



# Price List

CC-PL - July 2025



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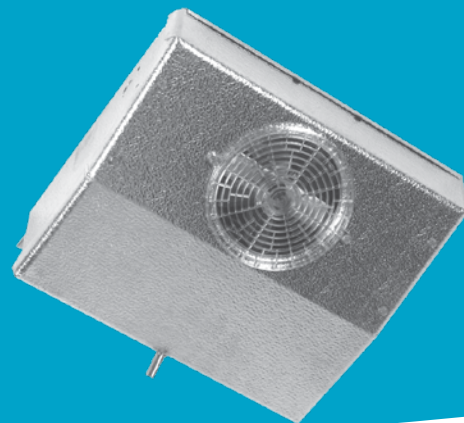
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## REACH-IN UNIT COOLERS

### Thin Profile Air Defrost

Model TA is a thin profile air defrost unit which mounts in the top of a refrigerator and makes the entire top shelf area usable. The attractive low silhouette makes the unit particularly desirable for display type refrigerators. It can also be used in back bars, under counter cabinets, or wherever space is at a premium and is ideal for 35° to 45°F fixtures at 10° to 15° TD applications with 16 hours maximum compressor run time per day.



## NOMENCLATURE



| TA                       | K                                            | 17                    | B                                              | G       |
|--------------------------|----------------------------------------------|-----------------------|------------------------------------------------|---------|
| Model Series             | Coil Option                                  | Model Size            | Electrical Code                                | Vintage |
| Thin Profile Air Defrost | <b>Blank</b> = Standard<br><b>K</b> = Coated | <b># x 100</b> = BTUH | <b>A</b> = 115/1/60<br><b>B</b> = 208-230/1/60 |         |

## OVERVIEW

### STANDARD FEATURES

- Textured aluminum cabinet
- Molded Polycarbonate guards and fans
- Drain fitting mounted at 45° angle so drain can be run through back or bottom of refrigerator
- Expansion valve can be mounted inside the cabinet
- Stainless steel screws
- Motors are thermally protected and permanently lubricated
- Convenient, moisture proof motor plug

- Compact design achieves a big job in a small space
- Internal junction box for electrical connection
- Sweat inlet connection standard to reduce leaks

### OPTIONS

- Flare connection available as a ship loose option
- Optional coated coil available (Model TAK) for enhanced protection in corrosive environments

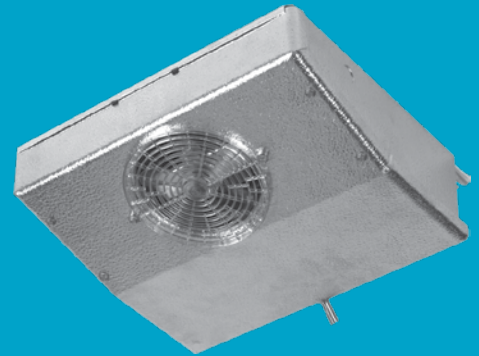
## MODEL PRICING

| Standard Model | Voltage      | List Price (\$US) | Standard Model | Voltage      | List Price (\$US) | Standard Model | Voltage      | List Price (\$US) |
|----------------|--------------|-------------------|----------------|--------------|-------------------|----------------|--------------|-------------------|
| TA10AG         | 115/1/60     | 1.161             | <b>TA43AG</b>  | 115/1/60     | 3.744             | <b>TAK23AG</b> | 115/1/60     | 2.486             |
| <b>TA10BG</b>  | 208-230/1/60 | 1.247             | <b>TA43BG</b>  | 208-230/1/60 | 4.005             | <b>TAK23BG</b> | 208-230/1/60 | 2.660             |
| <b>TA13AG</b>  | 115/1/60     | 1.501             | <b>TA55AG</b>  | 115/1/60     | 4.746             | <b>TAK30AG</b> | 115/1/60     | 3.035             |
| <b>TA13BG</b>  | 208-230/1/60 | 1.609             | <b>TA55BG</b>  | 208-230/1/60 | 5.075             | <b>TAK30BG</b> | 208-230/1/60 | 3.244             |
| <b>TA17AG</b>  | 115/1/60     | 1.754             | <b>TAK10AG</b> | 115/1/60     | 1.354             | <b>TAK43AG</b> | 115/1/60     | 4.113             |
| <b>TA17BG</b>  | 208-230/1/60 | 1.872             | <b>TAK10BG</b> | 208-230/1/60 | 1.451             | <b>TAK43BG</b> | 208-230/1/60 | 4.407             |
| <b>TA23AG</b>  | 115/1/60     | 2.228             | <b>TAK13AG</b> | 115/1/60     | 1.723             | <b>TAK55AG</b> | 115/1/60     | 5.276             |
| <b>TA23BG</b>  | 208-230/1/60 | 2.395             | TAK13BG        | 208-230/1/60 | 1.849             | <b>TAK55BG</b> | 208-230/1/60 | 5.651             |
| <b>TA30AG</b>  | 115/1/60     | 2.771             | TAK17AG        | 115/1/60     | 1.962             |                |              |                   |
| TA30BG         | 208-230/1/60 | 2.960             | TAK17BG        | 208-230/1/60 | 2.102             |                |              |                   |

## REACH-IN UNIT COOLERS

### Thin Profile Electric Defrost

Model TL low temperature unit cooler has a completely automatic defrost system. Mounted in the top of a refrigerator, its extremely compact cabinet makes it possible to utilize the entire top shelf area for storage. Having a normal operating range of +20°F. to -20°F., this unit is ideally suited applications including commercial freezers, ice cream boxes, bakery freezers and dual-temp reach-in boxes. Mechanical contact is provided between the heater elements and the drain pan, ensuring a warm pan during the defrost cycle.



## NOMENCLATURE



| TL                            | 12             | B                                | G       |
|-------------------------------|----------------|----------------------------------|---------|
| Model Series                  | Model Size     | Electrical Code                  | Vintage |
| Thin Profile Electric Defrost | # x 100 = BTUH | A = 115/1/60<br>B = 208-230/1/60 |         |

## OVERVIEW

### STANDARD FEATURES

- Electric defrost ensures positive heat source
- Built-in fan delay allows coil to be chilled before returning to the normal cooling cycle
- Defrost terminates on coil temperature eliminating excessive defrost period
- Textured aluminum cabinet
- Molded Polycarbonate guard
- Knockouts provided on sides for electrical connections - opening in rear for coil connections
- Expansion valve can be mounted inside the cabinet
- Stainless steel screws

- Motors are thermally protected and permanently lubricated
- Internal junction box for electrical connection
- Plate type aluminum fins with full collars on expanded copper tubes
- Coils are dehydrated and sealed
- Easy to install and maintain
- Sweat inlet connection to reduce leaks
- All models UL listed for the US and Canada
- UL classified to NSF standards

### OPTIONS

- Flare connection available as a ship loose option
- EC motors available for some models

## MODEL PRICING

| Standard Model | Voltage      | List Price (\$US) |
|----------------|--------------|-------------------|
| TL09AG         | 115/1/60     | 1.935             |
| TL09BG         | 208-230/1/60 | 1.935             |
| TL12AG         | 115/1/60     | 2.327             |
| TL12BG         | 208-230/1/60 | 2.327             |
| TL16AG         | 115/1/60     | 2.877             |
| TL16BG         | 208-230/1/60 | 2.877             |

| Standard Model | Voltage      | List Price (\$US) |
|----------------|--------------|-------------------|
| TL21AG         | 115/1/60     | 3.269             |
| TL21BG         | 208-230/1/60 | 3.269             |
| TL28AG         | 115/1/60     | 4.113             |
| TL28BG         | 208-230/1/60 | 4.113             |
| TL35BG         | 208-230/1/60 | 4.642             |
| TL53BG         | 208-230/1/60 | 6.390             |

## REACH-IN UNIT COOLERS

### C Profile

Model C is ideal for refrigerated reach-ins. It mounts to the top of the refrigerator and discharges cold air against the back wall. With this air flow pattern, the air is not blasted on the product but is diffused along the back wall and then gently drawn across the product as it returns to the unit. Thus, uniform temperatures are maintained throughout the refrigerator. In addition, door sweating and refrigeration loss due to door opening is greatly reduced because the air is not discharged against the doors. Mounting is made easy by means of aluminum hangers that automatically space the unit the correct distance from the back wall. The expansion valve fits inside, out of sight.



## NOMENCLATURE



| C                        | K                                            | 43                    | B                                              | G       |
|--------------------------|----------------------------------------------|-----------------------|------------------------------------------------|---------|
| Model Series             | Coil Option                                  | Model Size            | Electrical Code                                | Vintage |
| High Profile Unit Cooler | <b>Blank</b> = Standard<br><b>K</b> = Coated | <b># x 100</b> = BTUH | <b>A</b> = 115/1/60<br><b>B</b> = 208-230/1/60 |         |

## OVERVIEW

### STANDARD FEATURES

- Textured aluminum cabinet
- Molded Polycarbonate guard
- Drain fitting at 45-degree angle so drain can be run through bottom or back of refrigerator
- Aluminum hangers automatically space the unit to the correct distance from the back wall
- Stainless steel screws prevent rust streaks
- Room for expansion valve inside the unit
- Knockouts in sides and top plus openings in rear provide maximum flexibility for electrical connection
- Full collar aluminum fins on expanded copper tubes

- Internal junction box with pigtail leads for electrical connection
- Motors are thermally protected and permanently lubricated
- Sweat inlet connection standard to reduce leaks
- All models UL listed for US and Canada
- UL classified to NSF standards

### OPTIONS

- Flare connection available as a ship loose option
- Optional coated coil available (Model CK) for enhanced protection in corrosive environments
- EC motors available

## MODEL PRICING

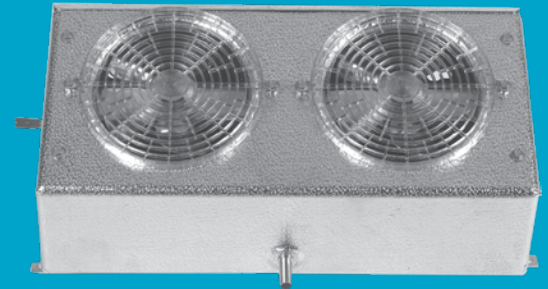
| Standard Model | Voltage      | List Price (\$US) |
|----------------|--------------|-------------------|
| <b>C13AG</b>   | 115/1/60     | 1.483             |
| <b>C13BG</b>   | 208-230/1/60 | 1.592             |
| <b>C17AG</b>   | 115/1/60     | 1.567             |
| <b>C17BG</b>   | 208-230/1/60 | 1.685             |
| <b>C23AG</b>   | 115/1/60     | 1.825             |
| <b>C23BG</b>   | 208-230/1/60 | 1.961             |
| <b>C30AG</b>   | 115/1/60     | 2.351             |
| <b>C30BG</b>   | 208-230/1/60 | 2.611             |
| <b>C43AG</b>   | 115/1/60     | 2.940             |
| <b>C43BG</b>   | 208-230/1/60 | 3.148             |

| Standard Model | Voltage      | List Price (\$US) |
|----------------|--------------|-------------------|
| <b>CK13AG</b>  | 115/1/60     | 1.592             |
| <b>CK13BG</b>  | 208-230/1/60 | 1.707             |
| <b>CK17AG</b>  | 115/1/60     | 1.702             |
| <b>CK17BG</b>  | 208-230/1/60 | 1.819             |
| <b>CK23AG</b>  | 115/1/60     | 1.962             |
| <b>CK23BG</b>  | 208-230/1/60 | 2.102             |
| <b>CK30AG</b>  | 115/1/60     | 2.715             |
| <b>CK30BG</b>  | 208-230/1/60 | 2.894             |
| <b>CK43AG</b>  | 115/1/60     | 3.499             |
| <b>CK43BG</b>  | 208-230/1/60 | 3.752             |

## REACH-IN UNIT COOLERS

### V Profile

Model VA is a deluxe unit designed for use in small reach-ins, back bar and under counter refrigerators, and many other applications where a small, compact unit is required. The thermal expansion valve mounts inside the unit. The unit can be mounted from the ceiling or off the back wall or end walls, or can be used in a mullion application.



## NOMENCLATURE



| V                     | K                                            | 08                    | A                                              | G       |
|-----------------------|----------------------------------------------|-----------------------|------------------------------------------------|---------|
| Model Series          | Coil Option                                  | Model Size            | Electrical Code                                | Vintage |
| V Profile Unit Cooler | <b>Blank</b> = Standard<br><b>K</b> = Coated | <b># x 100</b> = BTUH | <b>A</b> = 115/1/60<br><b>B</b> = 208-230/1/60 |         |

## OVERVIEW

### STANDARD FEATURES

- Textured aluminum cabinet
- Molded Polycarbonate fan guard
- Improved drain pan overlaps coil surface to catch all condensate
- Stainless steel screws prevent rust streaks
- Plate-type aluminum fins with full collars on expanded copper tubes
- Expansion valve can be mounted inside the cabinet
- Internal junction box for electrical connection
- Pigtail leads in junction box
- Motors are thermally protected and permanently lubricated

- Top quality throughout in a compact size
- Sweat inlet connection standard to reduce leaks
- All models UL listed for US and Canada
- UL classified to NSF standards

### OPTIONS

- Flare connection available as a ship loose option
- Optional coated coil available (Model VAK) for enhanced protection in corrosive environments
- EC motors available for some models

## MODEL PRICING

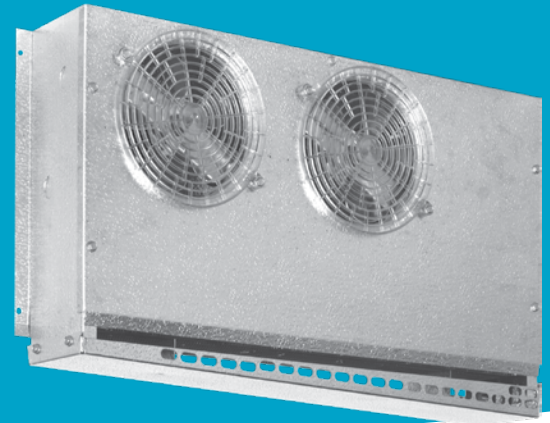
| Standard Model | Voltage      | List Price (\$US) |
|----------------|--------------|-------------------|
| VA06AG         | 115/1/60     | 975               |
| VA06BG         | 208-230/1/60 | 1.046             |
| VA08AG         | 115/1/60     | 1.046             |
| VA08BG         | 208-230/1/60 | 1.126             |
| VA12AG         | 115/1/60     | 1.424             |
| VA12BG         | 208-230/1/60 | 1.527             |
| VA17AG         | 115/1/60     | 1.609             |
| VA17BG         | 208-230/1/60 | 1.717             |

| Standard Model | Voltage      | List Price (\$US) |
|----------------|--------------|-------------------|
| VAK06AG        | 115/1/60     | 1.127             |
| VAK06BG        | 208-230/1/60 | 1.200             |
| VAK08AG        | 115/1/60     | 1.193             |
| VAK08BG        | 208-230/1/60 | 1.275             |
| VAK12AG        | 115/1/60     | 1.538             |
| VAK12BG        | 208-230/1/60 | 1.648             |
| VAK17AG        | 115/1/60     | 1.723             |
| VAK17BG        | 208-230/1/60 | 1.849             |

# REACH-IN UNIT COOLERS

## Back Bar

Model BB, available in medium and low temperature, a compact, wall-mounted units featuring a low height making them ideal for under counter reach-in or drawertype fixtures. The unit draws air in at the bottom and discharges out the front. An optional air deflector is included and can be mounted over the center of the fan to direct air up and out. The deflector can be fieldformed to direct the air where needed, usually onto drop-in trays of condiments in salad bar or sandwich preparation fixtures. An S-type mounting angle is included to position the unit 3/4" off the wall, allowing for optimum air circulation and performance.



## NOMENCLATURE



| BB                   | L                                   | S                                                                | 10             | B                                              | G       |
|----------------------|-------------------------------------|------------------------------------------------------------------|----------------|------------------------------------------------|---------|
| Model Series         | Coil Option                         | Unit Type                                                        | Model Size     | Electrical Code                                | Vintage |
| Back Bar Unit Cooler | <b>L</b> = Low<br><b>M</b> = Medium | <b>Blank</b> = Standard<br><b>S</b> = Slave<br><b>M</b> = Master | # x 100 - BTUH | <b>A</b> = 115/1/60<br><b>B</b> = 208-230/1/60 |         |

## OVERVIEW

### STANDARD FEATURES

- Molded Polycarbonate fan guards
- Coils have copper tubes with aluminum fins, mechanically bonded for efficient heat transfer. The coils are dehydrated and sealed
- Textured aluminum cabinet
- Knockouts are conveniently located for refrigerant lines
- Screws are hardened, stainless steel
- Expansion valve can be mounted inside the cabinet and connections are sweat-type
- Motors are thermally protected and permanently lubricated
- Master units include the basic unit plus factory mounted expansion valve,

solenoid, and temperature control. Also right-hand piping extended 8" - 12" outside the housing, sealed and pressurized to 20 - 30 PSI. A 1/4" OD liquid feed to slave is included

- Slave units include the basic unit plus factory mounted expansion valve with left-hand piping extended 8" - 12" outside the housing, sealed and pressurized to 20 - 30 PSI
- Sweat inlet connection to reduce leaks

### OPTIONS

- Flare connection available as a ship loose option
- Consult Factory for 208-230V units

## MODEL PRICING

| Standard Model  | Voltage  | List Price (\$US) |
|-----------------|----------|-------------------|
| <b>BBM11AG</b>  | 115/1/60 | 2.027             |
| <b>BBM16AG</b>  | 115/1/60 | 2.444             |
| <b>BBMM11AG</b> | 115/1/60 | 4.459             |
| <b>BBMM16AG</b> | 115/1/60 | 4.888             |
| <b>BBMS11AG</b> | 115/1/60 | 3.874             |
| <b>BBMS16AG</b> | 115/1/60 | 4.301             |

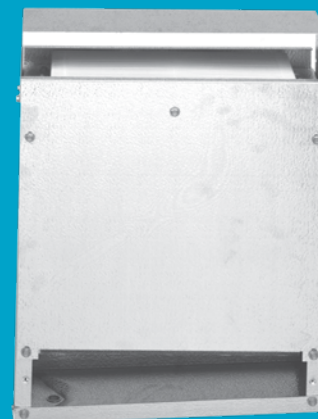
| Standard Model  | Voltage  | List Price (\$US) |
|-----------------|----------|-------------------|
| <b>BBL10AG</b>  | 115/1/60 | 2.730             |
| <b>BBL15AG</b>  | 115/1/60 | 3.243             |
| <b>BBLM10AG</b> | 115/1/60 | 5.891             |
| <b>BBLM15AG</b> | 115/1/60 | 6.578             |
| <b>BBLS10AG</b> | 115/1/60 | 5.304             |
| <b>BBLS15AG</b> | 115/1/60 | 5.990             |

# REACH-IN UNIT COOLERS

## Mullion

### Product Description

Model KMK is ideal for under-counter reachin refrigerators. The thin line design allows the unit to be mounted behind the mullion with sufficient clearance for tray slides. A down flow fan arrangement is used with air drawn in at the top and discharged at the bottom. This design provides superior air circulation and ensures uniform temperature throughout the cabinet. This versatile design is also adaptable for mounting on the back wall or ends of a cooler. The method of air circulation ensures minimum box temperature rise when the cabinet doors are open. Ideal for bottled goods and beverage coolers.



## NOMENCLATURE



| KM              | K           | 13             | A                                | G       |
|-----------------|-------------|----------------|----------------------------------|---------|
| Model Series    | Coil Option | Model Size     | Electrical Code                  | Vintage |
| Kompact Mullion | K = Coated  | # x 100 = BTUH | A = 115/1/60<br>B = 208-230/1/60 |         |

## OVERVIEW

### STANDARD FEATURES

- Light grained aluminum cabinets
- PVC coated fan guard
- Stainless steel hardware
- Coils have full collar aluminum fins on expanded copper tubes
- Coated coil for enhanced protection in corrosive environments
- Refrigerant connection knockouts provided on both ends of unit
- Expansion valve can be mounted inside the cabinet
- Motors are thermally protected and permanently lubricated

- Internal junction box for electrical connection
- Adjustable air deflector included provides different air patterns. Air can be directed where it's needed
- Sweat inlet connection to reduce leaks
- All models UL listed for the US and Canada
- UL classified to NSF standards

### OPTIONS

- Flare connection available as a ship loose option

## MODEL PRICING

| Standard Model | Voltage      | List Price (\$US) |
|----------------|--------------|-------------------|
| KMK13AG        | 115/1/60     | 2.133             |
| KMK13BG        | 208-230/1/60 | 2.280             |
| KMK17AG        | 115/1/60     | 2.582             |
| KMK17BG        | 208-230/1/60 | 2.755             |
| KMK23AG        | 115/1/60     | 3.087             |
| KMK23BG        | 208-230/1/60 | 3.302             |

# REACH-IN UNIT COOLERS

## Reverse Mullion

### Product Description

Model RAMK is ideal for under-counter reach-in refrigerators, under-counter drawer type refrigerators and salad bars. The unit is suitable for mounting behind a mullion or on a wall. An up flow air pattern is used with air drawn in at the bottom and discharged out the top. This provides optimum temperature for drop in trays on salad bars or prep tables. It also keeps drawer stored product in premium condition. An adjustable and detachable air deflector/splash protector is included. The deflector can be adjusted to direct the air up and out at a 45° angle. This feature provides excellent air distribution over drop in trays or containers. Food in the trays and containers stays colder, lasts longer, and retains the desired appearance. The deflector can be adjusted to distribute air out both sides when used as a mullion unit.



## NOMENCLATURE



| RAM                                | K           | 13             | A                                | G       |
|------------------------------------|-------------|----------------|----------------------------------|---------|
| Model Series                       | Coil Option | Model Size     | Electrical Code                  | Vintage |
| Revere Air Flow<br>Kompact Mullion | K = Coated  | # x 100 = BTUH | A = 115/1/60<br>B = 208-230/1/60 |         |

## OVERVIEW

### STANDARD FEATURES

- Textured aluminum cabinet
- PVC coated fan guard
- Stainless steel hardware
- Coils have full collar aluminum fins on expanded copper tubes
- Coated coil for enhanced protection in corrosive environments
- Refrigerant connection knockouts provided on both ends of unit
- Expansion valve can be mounted inside the cabinet
- Motors are thermally protected and permanently lubricated

- Internal junction box for electrical connection
- Adjustable air deflector included provides different air patterns. Air can be directed where it's needed
- Sweat inlet connection standard to reduce leaks
- All models are UL listed for the US and Canada
- UL classified to NSF standards

### OPTIONS

- Flare connection available as a ship loose option

## MODEL PRICING

| Standard Model | Voltage      | List Price (\$US) |
|----------------|--------------|-------------------|
| RAMK13AG       | 115/1/60     | 2.133             |
| RAMK13BG       | 208-230/1/60 | 2.280             |
| RAMK17AG       | 115/1/60     | 2.582             |
| RAMK17BG       | 208-230/1/60 | 2.755             |
| RAMK23AG       | 115/1/60     | 3.087             |
| RAMK23BG       | 208-230/1/60 | 3.302             |

# REACH-IN UNIT COOLERS

## Twin Flow

### Product Description

Model BTO is a compact two-way design with medium velocity airflow. The unit is mounted flush to the ceiling and draws air in through the fan and discharges out both sides. The air pattern reduces air loss when doors are opened and the medium velocity reduces product drying. Twin flow units are for temperatures of 35°F. and higher. Box temperatures are kept more constant throughout and fresh products last longer. Seven sizes are available with BTUH from 900 to 5500 at 10° TD.



## NOMENCLATURE



| BTO                   | K                                            | 33                    | A                                              | G       |
|-----------------------|----------------------------------------------|-----------------------|------------------------------------------------|---------|
| Model Series          | Coil Option                                  | Model Size            | Electrical Code                                | Vintage |
| Twin Flow Unit Cooler | <b>Blank</b> = Standard<br><b>K</b> = Coated | <b># x 100</b> = BTUH | <b>A</b> = 115/1/60<br><b>B</b> = 208-230/1/60 |         |

## OVERVIEW

### STANDARD FEATURES

- Compact two-way design with medium velocity air flow
- Mounts flush to the ceiling and draws air in through the fan and discharges out both sides
- Air pattern reduces air loss when doors are opened and the medium velocity reduces product drying
- Textured aluminum cabinet
- Stainless steel fasteners
- Molded Polycarbonate fan guards
- Drain pan and fan panel is easily removed for installation and servicing
- Coils are constructed of copper tubing with aluminum fins
- Expansion valve can be mounted inside the cabinet

- Internal junction box is provided for electrical connection
- Motors are thermally protected and permanently lubricated
- Sweat inlet connection to reduce leaks
- All models are UL listed for the US and Canada
- UL classified to NSF standards

### OPTIONS

- Flare connection available as a ship loose option
- Optional coated coil available (Model BTOK) for enhanced protection in corrosive environments
- EC motors available for some models

## MODEL PRICING

| Standard Model | Voltage      | List Price (\$US) |
|----------------|--------------|-------------------|
| <b>BTO09AG</b> | 115/1/60     | 1.218             |
| <b>BTO09BG</b> | 208-230/1/60 | 1.309             |
| <b>BTO13AG</b> | 115/1/60     | 1.611             |
| <b>BTO13BG</b> | 208-230/1/60 | 1.719             |
| <b>BTO18AG</b> | 115/1/60     | 1.870             |
| <b>BTO18BG</b> | 208-230/1/60 | 1.997             |
| <b>BTO25AG</b> | 115/1/60     | 2.299             |
| <b>BTO25BG</b> | 208-230/1/60 | 2.448             |
| <b>BTO35AG</b> | 115/1/60     | 2.980             |
| <b>BTO35BG</b> | 208-230/1/60 | 3.186             |
| <b>BTO45AG</b> | 115/1/60     | 3.771             |
| <b>BTO45BG</b> | 208-230/1/60 | 4.035             |
| <b>BTO55AG</b> | 115/1/60     | 4.790             |
| <b>BTO55BG</b> | 208-230/1/60 | 5.129             |

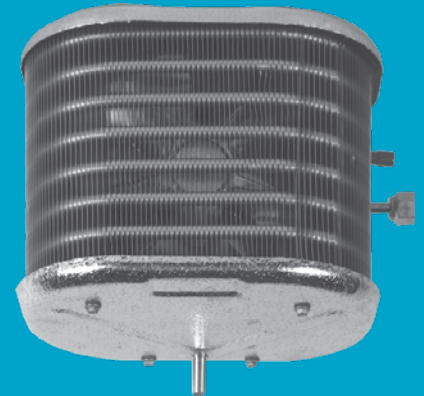
| Standard Model  | Voltage      | List Price (\$US) |
|-----------------|--------------|-------------------|
| <b>BTOK09AG</b> | 115/1/60     | 1.443             |
| <b>BTOK09BG</b> | 208-230/1/60 | 1.554             |
| <b>BTOK13AG</b> | 115/1/60     | 1.731             |
| <b>BTOK13BG</b> | 208-230/1/60 | 1.852             |
| <b>BTOK18AG</b> | 115/1/60     | 2.197             |
| <b>BTOK18BG</b> | 208-230/1/60 | 2.351             |
| <b>BTOK25AG</b> | 115/1/60     | 2.706             |
| <b>BTOK25BG</b> | 208-230/1/60 | 2.887             |
| <b>BTOK35AG</b> | 115/1/60     | 3.509             |
| <b>BTOK35BG</b> | 208-230/1/60 | 3.756             |
| <b>BTOK45AG</b> | 115/1/60     | 4.391             |
| <b>BTOK45BG</b> | 208-230/1/60 | 4.699             |
| <b>BTOK55AG</b> | 115/1/60     | 5.457             |
| <b>BTOK55BG</b> | 208-230/1/60 | 5.841             |

## REACH-IN UNIT COOLERS

### Dual Air

#### Product Description

Model U unit cooler is used wherever a small, compact unit is required, such as salad boxes, back bars and direct draw boxes. It can be mounted on the ceiling or wall. The Model U unit draws air in through the front and discharges it out both sides to ensure proper distribution of cool air and thus maintain a uniform box temperature.



### NOMENCLATURE



| U                      | K                                            | 09                    | 0                                              |
|------------------------|----------------------------------------------|-----------------------|------------------------------------------------|
| Model Series           | Coil Option                                  | Model Size            | Electrical Code                                |
| Dual Air Standard Coil | <b>Blank</b> = Standard<br><b>K</b> = Coated | <b># x 100</b> = BTUH | <b>0</b> = 115/1/60<br><b>1</b> = 208-230/1/60 |

### OVERVIEW

#### STANDARD FEATURES

- Textured aluminum cabinet
- Full collar aluminum fins on expanded copper tubes
- Detachable drain pan that is easy to clean
- Molded 3-prong motor connector to save installation time and expense
- Motors are thermally protected and permanently lubricated
- Optional coated coil available (Model UK) for enhanced protection in corrosive environments

- Sweat inlet connection to reduce leaks
- All models are UL recognized for the US and Canada
- UL classified to NSF standards

#### OPTIONS

- Flare connection available as a ship loose option

### MODEL PRICING

| Standard Model | Voltage      | List Price (\$US) |
|----------------|--------------|-------------------|
| U0090          | 115/1/60     | 1.205             |
| U0091          | 208-230/1/60 | 1.587             |
| U0120          | 115/1/60     | 1.371             |
| U0121          | 208-230/1/60 | -                 |
| U0150          | 115/1/60     | 1.536             |
| U0151          | 208-230/1/60 | 1.902             |
| UK0090         | 115/1/60     | 1.381             |
| UK0091         | 208-230/1/60 | 1.805             |
| UK0120         | 115/1/60     | 1.560             |
| UK0121         | 208-230/1/60 | -                 |
| UK0150         | 115/1/60     | 1.754             |
| UK0151         | 208-230/1/60 | 2.152             |

## REACH-IN UNIT COOLERS

### Shipped-Loose Accessories

Can't Find Something or need help selecting the appropriate accessory for your unit? Please contact your local Sales Representative or Account Engineer for assistance.

| Part Number             | Description                                   | List Price (\$US) | Notes |
|-------------------------|-----------------------------------------------|-------------------|-------|
| <b>Room Thermostats</b> |                                               |                   |       |
| <b>2891040</b>          | Room Thermostat                               | 525               | -     |
| <b>28963301</b>         | Electronic Room Thermostat                    | 855               | -     |
| <b>Defrost Controls</b> |                                               |                   |       |
| <b>4267W</b>            | Adjustable Defrost Control / Fan Delay Switch | 541               | -     |

### EXPANSION VALVES (TXV)

When placing order, please specify refrigerant type, saturated suction temperature (SST), liquid temperature, and room temperature.

| Part Number   | List Price (\$US) | Capacity Range (BTUH) |
|---------------|-------------------|-----------------------|
| <b>TXV024</b> | 591               | 24,000 BTUH and under |

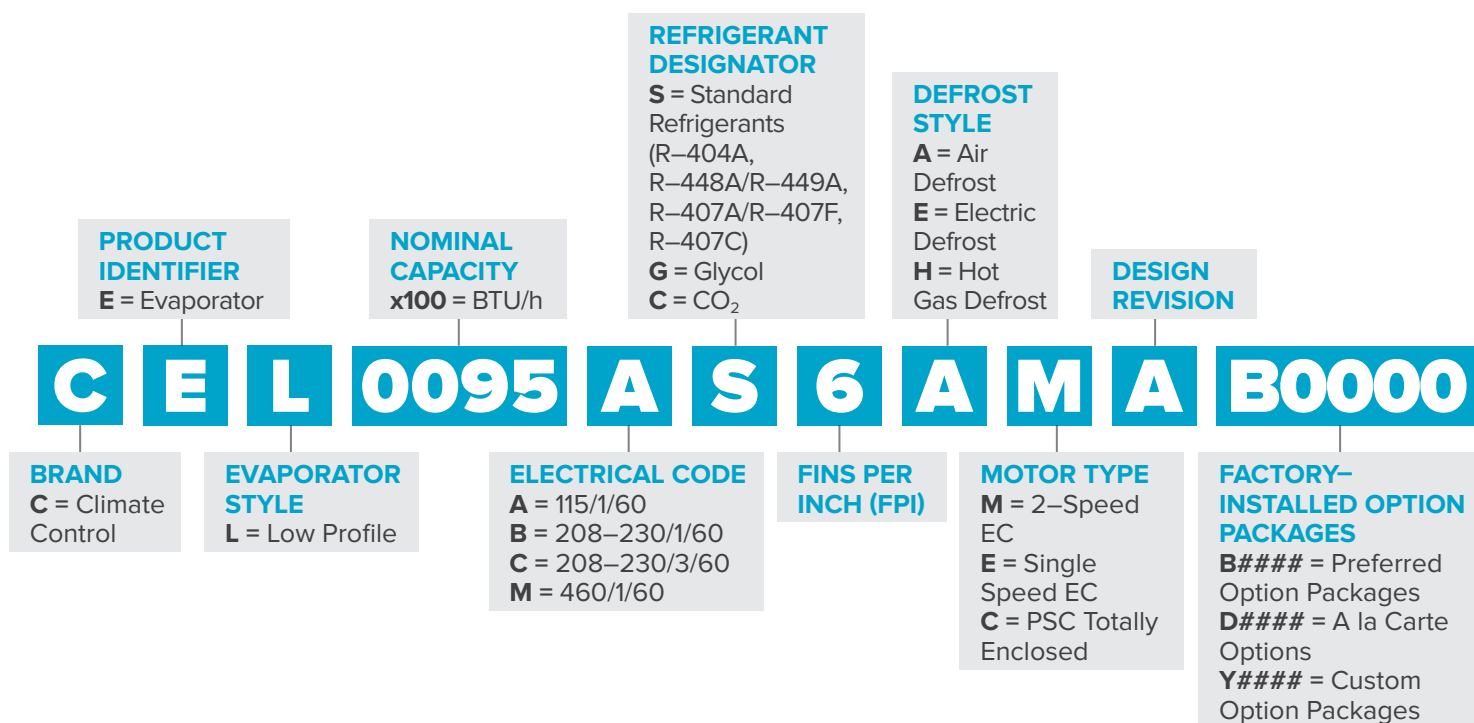
### LIQUID-LINE SOLENOID VALVES (LLSV)

| Part Number     | List Price (\$US) | Size | Capacity Range (R-404A)               |                                    |
|-----------------|-------------------|------|---------------------------------------|------------------------------------|
|                 |                   |      | Medium Temperature Application (BTUH) | Low Temperature Application (BTUH) |
| <b>29318013</b> | 631               | 3/8  | 12,000 BTUH and under                 | 11,000 BTUH and under              |



## LOW PROFILE EVAPORATOR

## NOMENCLATURE



## FEATURES & BENEFITS

### EASE OF INSTALLATION & SERVICE

- Cabinet design features hinged, removable front access panels on each side for easy access to electrical and refrigeration components.
- All electrical components factory-wired to terminal board and identified, making it easy to field wire the unit.
- Liquid line solenoid wire harness is factory-installed for quick installation.
- Pre-drilled holes on the back of the unit for room thermostat.
- Coil heater slots have been enlarged for easier installation and replacement.
- Hinged, removable drain pan allows for easy and safe access.
- Motors plug into wiring harness for easier servicing.
- Hot gas loop on bottom of coil for easier access is standard on hot gas defrost models.

### VERSATILE

- Large diameter drain hole (3/4" ID) is located towards the back of the unit.
- Minimal height of the low profile series makes it ideal for low ceiling coolers

### RELIABLE & DURABLE

- Heavy gauge grained aluminum cabinet cleans easily and looks attractive.
- Molded fan guard and access panels are made of strong, durable, NSF and UL Sanitation rated lightweight and damage resistant plastic material.
- Sweat connections to reduce potential for leaks.

### PERFORMANCE

- Internal panels are isolated for quiet operation.
- Internally enhanced tubing and fin design for higher efficiency.
- Optimized heater placement with reduced heater wattages.
- Fixed defrost termination for electric, adjustable defrost termination for hot gas.
- Extended drain pan heaters for more uniform defrost throughout the drain pan and additional heat in end compartments.

## OUTSTANDING FEATURES

### Optional Factory Mounted Components

Choose from Heatcraft's industry-leading IntelliGen™ Refrigeration Controller or traditional mechanical components.

**Composite Molded Access Panels** have undergone extensive engineering and laboratory testing to ensure they are damage resistant from drops, dents, and bangs.

**Hinged & Removeable Access Panels** allow for easy access to both refrigeration and electrical end of Low Profile units.



**Hinged Drain Pan** improves access to service and clean the drain pan and coil.

**Easy Service Motor Mount** quickly and easily allows motor to be removed for service or replacement.

**Re-Engineered Fan Guards** have been redesigned for optimized air circulation and comply to new UL60335 safety standard.

PREFERRED OPTION PACKAGES

Heatcraft now offers pre-defined kits that represent frequently ordered options or combinations of options. The preferred kits make it easier for customers to configure their units and may provide a savings over factory installed a la carte option selections.

Bundle options and save!  
5% discount on bundled options selected over same A la Carte Options

Refer to page 25 for A la carte options.

| Preferred Options | Package Description                                                    |
|-------------------|------------------------------------------------------------------------|
| B0000             | Standard Base                                                          |
| B0200             | intelliGen™ Refrigeration Control (R-404A/R-448A/R-449A)               |
| B0201             | intelliGen™ Refrigeration Control (R-407A/C/F)                         |
| B0403             | Mounted Components (TXV, Solenoid Valve, Elec. T'Stat - R-404A)        |
| B0404             | Mounted Components (TXV, Solenoid Valve, Elec. T'Stat - R-407A/C/F)    |
| B0405             | Mounted Components (TXV, Solenoid Valve, Elec. T'Stat - R-448A/R-449A) |

Example:

BASE MODEL

4,500 BTU Air Defrost

(CEL0045AS6AMAB0000)

\$3,389

+

B0403 (Standard base + Mounted TXV (404A) + Liquid Solenoid valve + Elec. Room T'stat) = \$2,069

TXV & LLSV + Elec. T'Stat

\$2,178

=

\$5,458

\$5,567

## AIR DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin on page 43 to confirm DOE compliance per model

### Air Defrost Preferred Models with 2 Speed EC Motors - 115/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|
|               | B0000             | B0200  | B0201  | B0403  | B0404  | B0405  |
| BEL0045AS6AMA | 3.389             | 6.910  | 6.910  | 5.458  | 5.458  | 5.458  |
| BEL0055AS6AMA | 3.617             | 7.138  | 7.138  | 5.686  | 5.686  | 5.686  |
| BEL0060AS6AMA | 3.851             | 7.372  | 7.372  | 5.920  | 5.920  | 5.920  |
| BEL0095AS6AMA | 5.543             | 9.064  | 9.064  | 7.612  | 7.612  | 7.612  |
| BEL0105AS6AMA | 5.870             | 9.391  | 9.391  | 7.939  | 7.939  | 7.939  |
| BEL0115AS6AMA | 6.239             | 9.760  | 9.760  | 8.308  | 8.308  | 8.308  |
| BEL0125AS6AMA | 6.628             | 10.149 | 10.149 | 8.697  | 8.697  | 8.697  |
| BEL0155AS6AMA | 8.371             | 11.892 | 11.892 | 10.440 | 10.440 | 10.440 |
| BEL0190AS6AMA | 9.370             | 12.891 | 12.891 | 11.439 | 11.439 | 11.439 |
| BEL0250AS6AMA | 10.892            | 14.413 | 14.413 | 12.961 | 12.961 | 12.961 |
| BEL0295AS6AMA | 13.556            | 17.077 | 17.077 | 15.625 | 15.625 | 15.625 |
| BEL0350AS6AMA | 15.606            | 19.127 | 19.127 | 18.407 | 18.407 | 18.407 |
| BEL0380AS6AMA | 17.584            | 21.105 | 21.105 | 20.385 | 20.385 | 20.385 |

### Air Defrost Preferred Models with 2 Speed EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |  |
|---------------|-------------------|--------|--------|--------|--------|--------|--|
|               | B0000             | B0200  | B0201  | B0403  | B0404  | B0405  |  |
| BEL0045BS6AMA | 3.534             | 7.160  | 7.160  | 5.664  | 5.664  | 5.664  |  |
| BEL0055BS6AMA | 3.762             | 7.283  | 7.283  | 5.831  | 5.831  | 5.831  |  |
| BEL0060BS6AMA | 4.095             | 7.616  | 7.616  | 6.164  | 6.164  | 6.164  |  |
| BEL0095BS6AMA | 5.610             | 9.131  | 9.131  | 7.679  | 7.679  | 7.679  |  |
| BEL0105BS6AMA | 5.944             | 9.465  | 9.465  | 8.013  | 8.013  | 8.013  |  |
| BEL0115BS6AMA | 6.310             | 9.831  | 9.831  | 8.379  | 8.379  | 8.379  |  |
| BEL0125BS6AMA | 6.701             | 10.222 | 10.222 | 8.770  | 8.770  | 8.770  |  |
| BEL0155BS6AMA | 8.474             | 11.995 | 11.995 | 10.543 | 10.543 | 10.543 |  |
| BEL0190BS6AMA | 9.465             | 12.986 | 12.986 | 11.534 | 11.534 | 11.534 |  |
| BEL0250BS6AMA | 11.548            | 15.069 | 15.069 | 13.617 | 13.617 | 13.617 |  |
| BEL0295BS6AMA | 14.377            | 17.898 | 17.898 | 16.446 | 16.446 | 16.446 |  |
| BEL0350BS6AMA | 16.537            | 20.058 | 20.058 | 19.338 | 19.338 | 19.338 |  |
| BEL0380BS6AMA | 18.440            | 21.961 | 21.961 | 21.241 | 21.241 | 21.241 |  |

## AIR DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin on page 43 to confirm DOE compliance per model

### Air Defrost Preferred Models with EC Motors - 115/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|
|               | B0000             | B0200  | B0201  | B0403  | B0404  | B0405  |
| BEL0045AS6AEA | 3.292             | 6.813  | 6.813  | 5.361  | 5.361  | 5.361  |
| BEL0055AS6AEA | 3.518             | 7.039  | 7.039  | 5.587  | 5.587  | 5.587  |
| BEL0060AS6AEA | 3.742             | 7.263  | 7.263  | 5.811  | 5.811  | 5.811  |
| BEL0095AS6AEA | 5.388             | 8.909  | 8.909  | 7.457  | 7.457  | 7.457  |
| BEL0105AS6AEA | 5.708             | 9.229  | 9.229  | 7.777  | 7.777  | 7.777  |
| BEL0115AS6AEA | 6.064             | 9.585  | 9.585  | 8.133  | 8.133  | 8.133  |
| BEL0125AS6AEA | 6.443             | 9.964  | 9.964  | 8.512  | 8.512  | 8.512  |
| BEL0155AS6AEA | 8.216             | 11.737 | 11.737 | 10.285 | 10.285 | 10.285 |
| BEL0190AS6AEA | 9.193             | 12.714 | 12.714 | 11.262 | 11.262 | 11.262 |
| BEL0250AS6AEA | 10.688            | 14.209 | 14.209 | 12.757 | 12.757 | 12.757 |
| BEL0295AS6AEA | 13.304            | 16.825 | 16.825 | 15.373 | 15.373 | 15.373 |
| BEL0350AS6AEA | 15.320            | 18.841 | 18.841 | 18.121 | 18.121 | 18.121 |
| BEL0380AS6AEA | 17.259            | 20.780 | 20.780 | 20.060 | 20.060 | 20.060 |

### Air Defrost Preferred Models with EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|
|               | B0000             | B0200  | B0201  | B0403  | B0404  | B0405  |
| BEL0045BS6AEA | 3.335             | 6.856  | 6.856  | 5.404  | 5.404  | 5.404  |
| BEL0055BS6AEA | 3.657             | 7.178  | 7.178  | 5.726  | 5.726  | 5.726  |
| BEL0060BS6AEA | 3.980             | 7.501  | 7.501  | 6.049  | 6.049  | 6.049  |
| BEL0095BS6AEA | 5.455             | 8.976  | 8.976  | 7.524  | 7.524  | 7.524  |
| BEL0105BS6AEA | 5.776             | 9.297  | 9.297  | 7.845  | 7.845  | 7.845  |
| BEL0115BS6AEA | 6.133             | 9.654  | 9.654  | 8.202  | 8.202  | 8.202  |
| BEL0125BS6AEA | 6.515             | 10.036 | 10.036 | 8.584  | 8.584  | 8.584  |
| BEL0155BS6AEA | 8.319             | 11.840 | 11.840 | 10.388 | 10.388 | 10.388 |
| BEL0190BS6AEA | 9.293             | 12.814 | 12.814 | 11.362 | 11.362 | 11.362 |
| BEL0250BS6AEA | 11.334            | 14.855 | 14.855 | 13.403 | 13.403 | 13.403 |
| BEL0295BS6AEA | 14.110            | 17.631 | 17.631 | 16.179 | 16.179 | 16.179 |
| BEL0350BS6AEA | 16.230            | 19.751 | 19.751 | 19.031 | 19.031 | 19.031 |
| BEL0380BS6AEA | 18.101            | 21.622 | 21.622 | 20.902 | 20.902 | 20.902 |

## AIR DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin on page 43 to confirm DOE compliance per model

### Air Defrost Preferred Models with PSC Motors - 115/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|
|               | B0000             | B0200  | B0201  | B0403  | B0404  | B0405  |
| BEL0045AS6ACA | 2.642             | 6.163  | 6.163  | 4.711  | 4.711  | 4.711  |
| BEL0055AS6ACA | 2.867             | 6.388  | 6.388  | 4.936  | 4.936  | 4.936  |
| BEL0060AS6ACA | 3.093             | 6.614  | 6.614  | 5.162  | 5.162  | 5.162  |
| BEL0095AS6ACA | 4.087             | 7.608  | 7.608  | 6.156  | 6.156  | 6.156  |
| BEL0105AS6ACA | 4.410             | 7.931  | 7.931  | 6.479  | 6.479  | 6.479  |
| BEL0115AS6ACA | 4.764             | 8.285  | 8.285  | 6.833  | 6.833  | 6.833  |
| BEL0125AS6ACA | 5.143             | 8.664  | 8.664  | 7.212  | 7.212  | 7.212  |
| BEL0155AS6ACA | 6.269             | 9.790  | 9.790  | 8.338  | 8.338  | 8.338  |
| BEL0190AS6ACA | 7.246             | 10.767 | 10.767 | 9.315  | 9.315  | 9.315  |
| BEL0250AS6ACA | 8.092             | 11.613 | 11.613 | 10.161 | 10.161 | 10.161 |
| BEL0295AS6ACA | 10.058            | 13.579 | 13.579 | 12.127 | 12.127 | 12.127 |
| BEL0350AS6ACA | 11.419            | 14.940 | 14.940 | 14.220 | 14.220 | 14.220 |
| BEL0380AS6ACA | 13.362            | 16.883 | 16.883 | 16.163 | 16.163 | 16.163 |

### Air Defrost Preferred Models with PSC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|
|               | B0000             | B0200  | B0201  | B0403  | B0404  | B0405  |
| BEL0045BS6ACA | 2.687             | 6.208  | 6.208  | 4.756  | 4.756  | 4.756  |
| BEL0055BS6ACA | 3.008             | 6.529  | 6.529  | 5.077  | 5.077  | 5.077  |
| BEL0060BS6ACA | 3.329             | 6.850  | 6.850  | 5.398  | 5.398  | 5.398  |
| BEL0095BS6ACA | 4.156             | 7.677  | 7.677  | 6.225  | 6.225  | 6.225  |
| BEL0105BS6ACA | 4.480             | 8.001  | 8.001  | 6.549  | 6.549  | 6.549  |
| BEL0115BS6ACA | 4.834             | 8.355  | 8.355  | 6.903  | 6.903  | 6.903  |
| BEL0125BS6ACA | 5.213             | 8.734  | 8.734  | 7.282  | 7.282  | 7.282  |
| BEL0155BS6ACA | 6.370             | 9.891  | 9.891  | 8.439  | 8.439  | 8.439  |
| BEL0190BS6ACA | 7.343             | 10.864 | 10.864 | 9.412  | 9.412  | 9.412  |
| BEL0250BS6ACA | 8.737             | 12.258 | 12.258 | 10.806 | 10.806 | 10.806 |
| BEL0295BS6ACA | 10.859            | 14.380 | 14.380 | 12.928 | 12.928 | 12.928 |
| BEL0350BS6ACA | 12.332            | 15.853 | 15.853 | 15.133 | 15.133 | 15.133 |
| BEL0380BS6ACA | 14.203            | 17.724 | 17.724 | 17.004 | 17.004 | 17.004 |

## AIR DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin on page 43 to confirm DOE compliance per model

### Air Defrost Preferred Models with PSC Motors - 460/1/60

| Base Model    | List Price (\$US) |       |       |        |        |        |
|---------------|-------------------|-------|-------|--------|--------|--------|
|               | B0000             | B0200 | B0201 | B0403  | B0404  | B0405  |
| BEL0045MS6ACA | 3.005             | -     | -     | 5.074  | 5.074  | 5.074  |
| BEL0055MS6ACA | 3.327             | -     | -     | 5.396  | 5.396  | 5.396  |
| BEL0060MS6ACA | 3.650             | -     | -     | 5.719  | 5.719  | 5.719  |
| BEL0095MS6ACA | 4.803             | -     | -     | 6.872  | 6.872  | 6.872  |
| BEL0105MS6ACA | 5.121             | -     | -     | 7.190  | 7.190  | 7.190  |
| BEL0115MS6ACA | 5.474             | -     | -     | 7.543  | 7.543  | 7.543  |
| BEL0125MS6ACA | 5.864             | -     | -     | 7.933  | 7.933  | 7.933  |
| BEL0155MS6ACA | 7.336             | -     | -     | 9.405  | 9.405  | 9.405  |
| BEL0190MS6ACA | 8.307             | -     | -     | 10.376 | 10.376 | 10.376 |
| BEL0250MS6ACA | 10.023            | -     | -     | 12.092 | 12.092 | 12.092 |
| BEL0295MS6ACA | 12.467            | -     | -     | 14.536 | 14.536 | 14.536 |
| BEL0350MS6ACA | 14.264            | -     | -     | 17.065 | 17.065 | 17.065 |
| BEL0380MS6ACA | 16.139            | -     | -     | 18.940 | 18.940 | 18.940 |

## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical Bulletin on pages 44 & 45 to confirm DOE compliance per model

### Electric Defrost Preferred Models with 2 Speed EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|
|               | B0000             | B0200  | B0201  | B0403  | B0404  | B0405  |
| BEL0040BS6EMA | 4.837             | 8.358  | 8.358  | 6.906  | 6.906  | 6.906  |
| BEL0045BS6EMA | 5.363             | 8.884  | 8.884  | 7.432  | 7.432  | 7.432  |
| BEL0065BS6EMA | 6.149             | 9.670  | 9.670  | 8.218  | 8.218  | 8.218  |
| BEL0080BS6EMA | 6.936             | 10.457 | 10.457 | 9.005  | 9.005  | 9.005  |
| BEL0100BS6EMA | 7.655             | 11.176 | 11.176 | 9.724  | 9.724  | 9.724  |
| BEL0130BS6EMA | 9.811             | 13.332 | 13.332 | 11.880 | 11.880 | 11.880 |
| BEL0155BS6EMA | 11.127            | 14.648 | 14.648 | 13.196 | 13.196 | 13.196 |
| BEL0170BS6EMA | 13.075            | 16.596 | 16.596 | 15.144 | 15.144 | 15.144 |
| BEL0205BS6EMA | 14.450            | 17.971 | 17.971 | 16.519 | 16.519 | 16.519 |
| BEL0240BS6EMA | 16.596            | 20.117 | 20.117 | 18.665 | 18.665 | 18.665 |
| BEL0255BS6EMA | 18.959            | 22.480 | 22.480 | 21.760 | 21.760 | 21.760 |
| BEL0310BS6EMA | 21.259            | 24.780 | 24.780 | 24.060 | 24.060 | 24.060 |
| BEL0045BS4EMA | 4.455             | 7.976  | 7.976  | 6.524  | 6.524  | 6.524  |
| BEL0070BS4EMA | 7.500             | 11.021 | 11.021 | 9.569  | 9.569  | 9.569  |
| BEL0090BS4EMA | 8.051             | 11.572 | 11.572 | 10.120 | 10.120 | 10.120 |
| BEL0135BS4EMA | 9.728             | 13.249 | 13.249 | 11.797 | 11.797 | 11.797 |
| BEL0180BS4EMA | 12.866            | 16.387 | 16.387 | 14.935 | 14.935 | 14.935 |
| BEL0220BS4EMA | 16.256            | 19.777 | 19.777 | 18.325 | 18.325 | 18.325 |
| BEL0275BS4EMA | 20.901            | 24.422 | 24.422 | 23.702 | 23.702 | 23.702 |

### Electric Defrost Preferred Models with 2-Speed EC Motors - 208-230/3/60

| Base Model    | List Price (\$US) |       |       |        |        |        |
|---------------|-------------------|-------|-------|--------|--------|--------|
|               | B0000             | B0200 | B0201 | B0403  | B0404  | B0405  |
| BEL0040CS6EMA | 4.976             | -     | -     | 7.045  | 7.045  | 7.045  |
| BEL0045CS6EMA | 5.665             | -     | -     | 7.734  | 7.734  | 7.734  |
| BEL0065CS6EMA | 6.560             | -     | -     | 8.629  | 8.629  | 8.629  |
| BEL0080CS6EMA | 7.455             | -     | -     | 9.524  | 9.524  | 9.524  |
| BEL0100CS6EMA | 8.178             | -     | -     | 10.247 | 10.247 | 10.247 |
| BEL0130CS6EMA | 10.327            | -     | -     | 12.396 | 12.396 | 12.396 |
| BEL0155CS6EMA | 11.684            | -     | -     | 13.753 | 13.753 | 13.753 |
| BEL0170CS6EMA | 13.585            | -     | -     | 15.654 | 15.654 | 15.654 |
| BEL0205CS6EMA | 15.121            | -     | -     | 17.190 | 17.190 | 17.190 |
| BEL0240CS6EMA | 17.113            | -     | -     | 19.182 | 19.182 | 19.182 |
| BEL0255CS6EMA | 19.474            | -     | -     | 22.275 | 22.275 | 22.275 |
| BEL0310CS6EMA | 22.049            | -     | -     | 24.850 | 24.850 | 24.850 |
| BEL0045CS4EMA | 4.682             | -     | -     | 6.751  | 6.751  | 6.751  |
| BEL0070CS4EMA | 7.808             | -     | -     | 9.877  | 9.877  | 9.877  |
| BEL0090CS4EMA | 8.275             | -     | -     | 10.344 | 10.344 | 10.344 |
| BEL0135CS4EMA | 10.241            | -     | -     | 12.310 | 12.310 | 12.310 |
| BEL0180CS4EMA | 13.391            | -     | -     | 15.460 | 15.460 | 15.460 |
| BEL0220CS4EMA | 16.770            | -     | -     | 18.839 | 18.839 | 18.839 |
| BEL0275CS4EMA | 21.555            | -     | -     | 24.356 | 24.356 | 24.356 |

## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical Bulletin on pages 44 & 45 to confirm DOE compliance per model

### Electric Defrost Preferred Models with EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|
|               | B0000             | B0200  | B0201  | B0403  | B0404  | B0405  |
| BEL0040BS6EEA | 4.700             | 8.221  | 8.221  | 6.769  | 6.769  | 6.769  |
| BEL0045BS6EEA | 5.211             | 8.732  | 8.732  | 7.280  | 7.280  | 7.280  |
| BEL0065BS6EEA | 5.977             | 9.498  | 9.498  | 8.046  | 8.046  | 8.046  |
| BEL0080BS6EEA | 6.744             | 10.265 | 10.265 | 8.813  | 8.813  | 8.813  |
| BEL0100BS6EEA | 7.441             | 10.962 | 10.962 | 9.510  | 9.510  | 9.510  |
| BEL0130BS6EEA | 9.630             | 13.151 | 13.151 | 11.699 | 11.699 | 11.699 |
| BEL0155BS6EEA | 10.923            | 14.444 | 14.444 | 12.992 | 12.992 | 12.992 |
| BEL0170BS6EEA | 12.832            | 16.353 | 16.353 | 14.901 | 14.901 | 14.901 |
| BEL0205BS6EEA | 14.182            | 17.703 | 17.703 | 16.251 | 16.251 | 16.251 |
| BEL0240BS6EEA | 16.289            | 19.810 | 19.810 | 18.358 | 18.358 | 18.358 |
| BEL0255BS6EEA | 18.606            | 22.127 | 22.127 | 21.407 | 21.407 | 21.407 |
| BEL0310BS6EEA | 20.868            | 24.389 | 24.389 | 23.669 | 23.669 | 23.669 |
| BEL0045BS4EEA | 4.330             | 7.851  | 7.851  | 6.399  | 6.399  | 6.399  |
| BEL0070BS4EEA | 7.294             | 10.815 | 10.815 | 9.363  | 9.363  | 9.363  |
| BEL0090BS4EEA | 7.825             | 11.346 | 11.346 | 9.894  | 9.894  | 9.894  |
| BEL0135BS4EEA | 9.545             | 13.066 | 13.066 | 11.614 | 11.614 | 11.614 |
| BEL0180BS4EEA | 12.626            | 16.147 | 16.147 | 14.695 | 14.695 | 14.695 |
| BEL0220BS4EEA | 15.954            | 19.475 | 19.475 | 18.023 | 18.023 | 18.023 |
| BEL0275BS4EEA | 20.512            | 24.033 | 24.033 | 23.313 | 23.313 | 23.313 |

### Electric Defrost Preferred Models with EC Motors - 208-230/3/60

| Base Model    | List Price (\$US) |       |       |        |        |        |
|---------------|-------------------|-------|-------|--------|--------|--------|
|               | B0000             | B0200 | B0201 | B0403  | B0404  | B0405  |
| BEL0040CS6EEA | 4.836             | -     | -     | 6.905  | 6.905  | 6.905  |
| BEL0045CS6EEA | 5.509             | -     | -     | 7.578  | 7.578  | 7.578  |
| BEL0065CS6EEA | 6.374             | -     | -     | 8.443  | 8.443  | 8.443  |
| BEL0080CS6EEA | 7.246             | -     | -     | 9.315  | 9.315  | 9.315  |
| BEL0100CS6EEA | 7.951             | -     | -     | 10.020 | 10.020 | 10.020 |
| BEL0130CS6EEA | 10.134            | -     | -     | 12.203 | 12.203 | 12.203 |
| BEL0155CS6EEA | 11.468            | -     | -     | 13.537 | 13.537 | 13.537 |
| BEL0170CS6EEA | 13.333            | -     | -     | 15.402 | 15.402 | 15.402 |
| BEL0205CS6EEA | 14.841            | -     | -     | 16.910 | 16.910 | 16.910 |
| BEL0240CS6EEA | 16.798            | -     | -     | 18.867 | 18.867 | 18.867 |
| BEL0255CS6EEA | 19.113            | -     | -     | 21.914 | 21.914 | 21.914 |
| BEL0310CS6EEA | 21.643            | -     | -     | 24.444 | 24.444 | 24.444 |
| BEL0045CS4EEA | 4.550             | -     | -     | 6.619  | 6.619  | 6.619  |
| BEL0070CS4EEA | 7.587             | -     | -     | 9.656  | 9.656  | 9.656  |
| BEL0090CS4EEA | 8.043             | -     | -     | 10.112 | 10.112 | 10.112 |
| BEL0135CS4EEA | 10.052            | -     | -     | 12.121 | 12.121 | 12.121 |
| BEL0180CS4EEA | 13.143            | -     | -     | 15.212 | 15.212 | 15.212 |
| BEL0220CS4EEA | 16.461            | -     | -     | 18.530 | 18.530 | 18.530 |
| BEL0275CS4EEA | 21.154            | -     | -     | 23.955 | 23.955 | 23.955 |

## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical Bulletin on pages 44 & 45 to confirm DOE compliance per model

### Electric Defrost Preferred Models with PSC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|
|               | B0000             | B0200  | B0201  | B0403  | B0404  | B0405  |
| BEL0040BS6ECA | 4.050             | 7.571  | 7.571  | 6.119  | 6.119  | 6.119  |
| BEL0045BS6ECA | 4.563             | 8.084  | 8.084  | 6.632  | 6.632  | 6.632  |
| BEL0065BS6ECA | 5.003             | 8.524  | 8.524  | 7.072  | 7.072  | 7.072  |
| BEL0080BS6ECA | 5.444             | 8.965  | 8.965  | 7.513  | 7.513  | 7.513  |
| BEL0100BS6ECA | 6.143             | 9.664  | 9.664  | 8.212  | 8.212  | 8.212  |
| BEL0130BS6ECA | 7.683             | -      | -      | 9.752  | 9.752  | 9.752  |
| BEL0155BS6ECA | 8.974             | -      | -      | 11.043 | 11.043 | 11.043 |
| BEL0170BS6ECA | 10.235            | -      | -      | 12.304 | 12.304 | 12.304 |
| BEL0205BS6ECA | 11.585            | -      | -      | 13.654 | 13.654 | 13.654 |
| BEL0240BS6ECA | 13.042            | -      | -      | 15.111 | 15.111 | 15.111 |
| BEL0255BS6ECA | 14.708            | -      | -      | 17.509 | 17.509 | 17.509 |
| BEL0310BS6ECA | 16.973            | -      | -      | 19.774 | 19.774 | 19.774 |
| BEL0045BS4ECA | 3.679             | 7.200  | 7.200  | 5.748  | 5.748  | 5.748  |
| BEL0070BS4ECA | 5.991             | 9.512  | 9.512  | 8.060  | 8.060  | 8.060  |
| BEL0090BS4ECA | 6.524             | 10.045 | 10.045 | 8.593  | 8.593  | 8.593  |
| BEL0135BS4ECA | 7.599             | -      | -      | 9.668  | 9.668  | 9.668  |
| BEL0180BS4ECA | 10.028            | -      | -      | 12.097 | 12.097 | 12.097 |
| BEL0220BS4ECA | 12.706            | -      | -      | 14.775 | 14.775 | 14.775 |
| BEL0275BS4ECA | 16.614            | -      | -      | 19.415 | 19.415 | 19.415 |

### Electric Defrost Preferred Models with PSC Motors - 208-230/3/60

| Base Model    | List Price (\$US) |       |       |        |        |        |
|---------------|-------------------|-------|-------|--------|--------|--------|
|               | B0000             | B0200 | B0201 | B0403  | B0404  | B0405  |
| BEL0040CS6ECA | 4.188             | -     | -     | 6.257  | 6.257  | 6.257  |
| BEL0045CS6ECA | 4.860             | -     | -     | 6.929  | 6.929  | 6.929  |
| BEL0065CS6ECA | 5.402             | -     | -     | 7.471  | 7.471  | 7.471  |
| BEL0080CS6ECA | 5.948             | -     | -     | 8.017  | 8.017  | 8.017  |
| BEL0100CS6ECA | 6.653             | -     | -     | 8.722  | 8.722  | 8.722  |
| BEL0130CS6ECA | 8.187             | -     | -     | 10.256 | 10.256 | 10.256 |
| BEL0155CS6ECA | 9.518             | -     | -     | 11.587 | 11.587 | 11.587 |
| BEL0170CS6ECA | 10.738            | -     | -     | 12.807 | 12.807 | 12.807 |
| BEL0205CS6ECA | 12.244            | -     | -     | 14.313 | 14.313 | 14.313 |
| BEL0240CS6ECA | 13.549            | -     | -     | 15.618 | 15.618 | 15.618 |
| BEL0255CS6ECA | 15.215            | -     | -     | 18.016 | 18.016 | 18.016 |
| BEL0310CS6ECA | 17.744            | -     | -     | 20.545 | 20.545 | 20.545 |
| BEL0045CS4ECA | 3.904             | -     | -     | 5.973  | 5.973  | 5.973  |
| BEL0070CS4ECA | 6.289             | -     | -     | 8.358  | 8.358  | 8.358  |
| BEL0090CS4ECA | 6.746             | -     | -     | 8.815  | 8.815  | 8.815  |
| BEL0135CS4ECA | 8.102             | -     | -     | 10.171 | 10.171 | 10.171 |
| BEL0180CS4ECA | 10.549            | -     | -     | 12.618 | 12.618 | 12.618 |
| BEL0220CS4ECA | 13.214            | -     | -     | 15.283 | 15.283 | 15.283 |
| BEL0275CS4ECA | 17.258            | -     | -     | 20.059 | 20.059 | 20.059 |

## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical Bulletin on pages 44 & 45 to confirm DOE compliance per model

### Electric Defrost Preferred Models with PSC Motors - 460/1/60

| Base Model    | List Price (\$US) |       |       |        |        |        |
|---------------|-------------------|-------|-------|--------|--------|--------|
|               | B0000             | B0200 | B0201 | B0403  | B0404  | B0405  |
| BEL0040MS6ECA | 4.511             | -     | -     | 6.580  | 6.580  | 6.580  |
| BEL0045MS6ECA | 5.184             | -     | -     | 7.253  | 7.253  | 7.253  |
| BEL0065MS6ECA | 5.887             | -     | -     | 7.956  | 7.956  | 7.956  |
| BEL0080MS6ECA | 6.591             | -     | -     | 8.660  | 8.660  | 8.660  |
| BEL0100MS6ECA | 7.298             | -     | -     | 9.367  | 9.367  | 9.367  |
| BEL0130MS6ECA | 9.152             | -     | -     | 11.221 | 11.221 | 11.221 |
| BEL0155MS6ECA | 10.492            | -     | -     | 12.561 | 12.561 | 12.561 |
| BEL0170MS6ECA | 12.029            | -     | -     | 14.098 | 14.098 | 14.098 |
| BEL0205MS6ECA | 13.529            | -     | -     | 15.598 | 15.598 | 15.598 |
| BEL0240MS6ECA | 15.157            | -     | -     | 17.226 | 17.226 | 17.226 |
| BEL0255MS6ECA | 17.152            | -     | -     | 19.953 | 19.953 | 19.953 |
| BEL0310MS6ECA | 19.674            | -     | -     | 22.475 | 22.475 | 22.475 |
| BEL0045MS4ECA | 4.221             | -     | -     | 6.290  | 6.290  | 6.290  |
| BEL0070MS4ECA | 6.609             | -     | -     | 8.678  | 8.678  | 8.678  |
| BEL0090MS4ECA | 7.067             | -     | -     | 9.136  | 9.136  | 9.136  |
| BEL0135MS4ECA | 9.073             | -     | -     | 11.142 | 11.142 | 11.142 |
| BEL0180MS4ECA | 11.829            | -     | -     | 13.898 | 13.898 | 13.898 |
| BEL0220MS4ECA | 14.826            | -     | -     | 16.895 | 16.895 | 16.895 |
| BEL0275MS4ECA | 19.189            | -     | -     | 21.990 | 21.990 | 21.990 |

## HOT GAS DEFROST BASE MODELS

Please consult AWEF and Net Capacity table of Technical Bulletin on pages 46 & 47 to confirm DOE compliance per model.

### Hot Gas Defrost Base Models

| Base Model    | List Price (\$US)  |               |                   |                    |               |                   |                   |
|---------------|--------------------|---------------|-------------------|--------------------|---------------|-------------------|-------------------|
|               | *A=115/1/60        |               |                   | *B=208-230/1/60    |               |                   | *M=460/1/60       |
|               | ^M = 2 Speed<br>EC | ^E = EC Motor | ^C = PSC<br>Motor | ^M = 2 Speed<br>EC | ^E = EC Motor | ^C = PSC<br>Motor | ^C = PSC<br>Motor |
|               | B0000              | B0000         | B0000             | B0000              | B0000         | B0000             | B0000             |
| BEL0040*S6H^A | 4.782              | -             | 3.997             | 4.896              | 4.759         | 4.110             | 4.543             |
| BEL0045*S6H^A | 5.431              | -             | 4.632             | 5.566              | 5.408         | 4.758             | 5.092             |
| BEL0065*S6H^A | 6.064              | -             | 4.921             | 6.348              | 6.169         | 5.193             | 5.687             |
| BEL0080*S6H^A | 6.698              | -             | 5.210             | 7.130              | 6.928         | 5.628             | 6.286             |
| BEL0100*S6H^A | 8.016              | -             | 6.493             | 8.553              | 8.311         | 7.012             | 7.668             |
| BEL0130*S6H^A | 9.644              | -             | 7.518             | 10.259             | 10.070        | 8.120             | 9.099             |
| BEL0155*S6H^A | 11.223             | -             | 9.066             | 11.630             | 11.414        | 9.463             | 10.443            |
| BEL0170*S6H^A | 12.487             | -             | 9.654             | 13.279             | 13.034        | 10.431            | 11.751            |
| BEL0205*S6H^A | 14.006             | -             | 11.147            | 15.047             | 14.770        | 12.167            | 13.477            |
| BEL0240*S6H^A | 15.042             | -             | 11.518            | 15.986             | 15.690        | 12.438            | 14.075            |
| BEL0255*S6H^A | 17.825             | -             | 13.600            | 19.157             | 18.803        | 14.896            | 16.873            |
| BEL0310*S6H^A | 20.114             | -             | 15.844            | 21.704             | 21.304        | 17.396            | 19.373            |
| BEL0045*S4H^A | 4.645              | -             | 3.870             | 4.764              | 4.632         | 3.980             | 4.233             |
| BEL0070*S4H^A | 7.738              | -             | 6.221             | 7.938              | 7.715         | 6.414             | 6.908             |
| BEL0090*S4H^A | 8.190              | -             | 6.659             | 8.424              | 8.187         | 6.884             | 7.373             |
| BEL0135*S4H^A | 9.469              | -             | 7.345             | 10.081             | 9.894         | 7.940             | 8.681             |
| BEL0180*S4H^A | 12.371             | -             | 9.541             | 13.147             | 12.904        | 10.298            | 11.276            |
| BEL0220*S4H^A | 15.289             | -             | 11.760            | 16.242             | 15.940        | 12.688            | 13.915            |
| BEL0275*S4H^A | 20.153             | -             | 15.883            | 21.512             | 21.114        | 17.206            | 18.675            |

\* = Voltage Code

^ = Motor Code

## FACTORY INSTALLED: A LA CARTE OPTION PACKAGES

Refer to page 16 for preferred option packages.

### Electrical Options

| Bohn Model  | Factory Installed: A la Carte Options (List Price Adder US \$) |                  |                            |                  |                   |                        |                              |
|-------------|----------------------------------------------------------------|------------------|----------------------------|------------------|-------------------|------------------------|------------------------------|
|             | Electrical Options                                             |                  |                            |                  |                   |                        |                              |
|             | intelliGen™                                                    | intelliGen Cards |                            |                  | Mech. Room T'stat | Electronic Room T'stat | Adj. Defrost Term./Fan Delay |
|             |                                                                | Webserver Card   | Multi-System Control (MSC) | Integration Card |                   |                        |                              |
| BEL0045*S6A | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | -                            |
| BEL0055*S6A | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | -                            |
| BEL0060*S6A | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | -                            |
| BEL0095*S6A | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | -                            |
| BEL0105*S6A | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | -                            |
| BEL0115*S6A | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | -                            |
| BEL0125*S6A | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | -                            |
| BEL0155*S6A | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | -                            |
| BEL0190*S6A | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | -                            |
| BEL0250*S6A | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | -                            |
| BEL0295*S6A | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | -                            |
| BEL0350*S6A | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | -                            |
| BEL0380*S6A | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | -                            |
| BEL0040*S6E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |
| BEL0045*S4E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |
| BEL0045*S6E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |
| BEL0065*S6E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |
| BEL0070*S4E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |
| BEL0080*S6E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |
| BEL0090*S4E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |
| BEL0100*S6E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |
| BEL0130*S6E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |
| BEL0135*S4E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |
| BEL0155*S6E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |
| BEL0170*S6E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |
| BEL0180*S4E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |
| BEL0205*S6E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |
| BEL0220*S4E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |
| BEL0240*S6E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |
| BEL0255*S6E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |
| BEL0275*S4E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |
| BEL0310*S6E | 3.706                                                          | 1.189            | 1.686                      | 675              | 555               | 859                    | 925                          |

\* = Voltage Code

## FACTORY INSTALLED: A LA CARTE OPTION PACKAGES

### Mechanical Options

| Bohn Model  | Factory Installed: A la Carte Options (List Price Adder US \$) |            |                  |                      |                            |                             |
|-------------|----------------------------------------------------------------|------------|------------------|----------------------|----------------------------|-----------------------------|
|             | Mechanical Options                                             |            |                  |                      |                            |                             |
|             | TXV                                                            | TXV & LLSV | QCF, TXV, & LLSV | TXV & LLSV - SPORLAN | QCF, TXV, and Sporlan LLSV | Master TXV and Sporlan LLSV |
| BEL0045*S6A | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0055*S6A | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0060*S6A | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0095*S6A | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0105*S6A | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0115*S6A | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0125*S6A | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0155*S6A | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0190*S6A | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0250*S6A | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0295*S6A | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0350*S6A | 1.464                                                          | 2.089      | 3.205            | 2.137                | 3.253                      | 2.137                       |
| BEL0380*S6A | 1.464                                                          | 2.089      | 3.205            | 2.137                | 3.253                      | 2.137                       |
| BEL0040*S6E | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0045*S4E | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0045*S6E | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0065*S6E | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0070*S4E | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0080*S6E | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0090*S4E | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0100*S6E | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0130*S6E | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0135*S4E | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0155*S6E | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0170*S6E | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0180*S4E | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0205*S6E | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0220*S4E | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0240*S6E | 777                                                            | 1.319      | 2.437            | 1.366                | 2.483                      | 1.366                       |
| BEL0255*S6E | 1.464                                                          | 2.089      | 3.205            | 2.137                | 3.253                      | 2.137                       |
| BEL0275*S4E | 1.464                                                          | 2.089      | 3.205            | 2.137                | 3.253                      | 2.137                       |
| BEL0310*S6E | 1.464                                                          | 2.089      | 3.205            | 2.137                | 3.253                      | 2.137                       |
| BEL0040*S6H | 777                                                            | -          | -                | -                    | -                          | -                           |
| BEL0045*S4H | 777                                                            | -          | -                | -                    | -                          | -                           |
| BEL0045*S6H | 777                                                            | -          | -                | -                    | -                          | -                           |
| BEL0065*S6H | 777                                                            | -          | -                | -                    | -                          | -                           |
| BEL0070*S4H | 777                                                            | -          | -                | -                    | -                          | -                           |
| BEL0080*S6H | 777                                                            | -          | -                | -                    | -                          | -                           |
| BEL0090*S4H | 777                                                            | -          | -                | -                    | -                          | -                           |
| BEL0100*S6H | 777                                                            | -          | -                | -                    | -                          | -                           |
| BEL0130*S6H | 777                                                            | -          | -                | -                    | -                          | -                           |
| BEL0135*S4H | 777                                                            | -          | -                | -                    | -                          | -                           |
| BEL0155*S6H | 777                                                            | -          | -                | -                    | -                          | -                           |
| BEL0170*S6H | 777                                                            | -          | -                | -                    | -                          | -                           |
| BEL0180*S4H | 777                                                            | -          | -                | -                    | -                          | -                           |
| BEL0205*S6H | 777                                                            | -          | -                | -                    | -                          | -                           |
| BEL0220*S4H | 777                                                            | -          | -                | -                    | -                          | -                           |
| BEL0240*S6H | 777                                                            | -          | -                | -                    | -                          | -                           |
| BEL0255*S6H | 1.464                                                          | -          | -                | -                    | -                          | -                           |
| BEL0275*S4H | 1.464                                                          | -          | -                | -                    | -                          | -                           |
| BEL0310*S6H | 1.464                                                          | -          | -                | -                    | -                          | -                           |

\* = Voltage code

## FACTORY INSTALLED: A LA CARTE OPTIONS

### Coil, Drain Pan & Cabinet Options

| Bohn Model  | Factory Installed: A la Carte Options (List Price Adder US \$) |            |                          |             |                                  |                                                  |                                       |                                       |                         |
|-------------|----------------------------------------------------------------|------------|--------------------------|-------------|----------------------------------|--------------------------------------------------|---------------------------------------|---------------------------------------|-------------------------|
|             | Coil Options                                                   |            |                          |             | Drain Pan Options                |                                                  |                                       |                                       | Cabinet Option          |
|             | Bohn-Kote                                                      | Bohn-Guard | Bronz-Glow or ElectroFin | Copper Coil | Stainless Drain Pan, Std Cabinet | Stainless Insulated Drain Pan, Stainless Cabinet | Double Wall Aluminum Stucco Drain Pan | Double Wall Stainless Steel Drain Pan | Stainless Steel Cabinet |
| BEL0045*S6A | 876                                                            | 1.944      | 2.989                    | 1.102       | 946                              | 1.096                                            | 240                                   | 946                                   | 1.879                   |
| BEL0055*S6A | 876                                                            | 1.944      | 2.989                    | 1.479       | 946                              | 1.096                                            | 240                                   | 946                                   | 1.879                   |
| BEL0060*S6A | 876                                                            | 1.944      | 2.989                    | 1.479       | 946                              | 1.096                                            | 240                                   | 946                                   | 1.879                   |
| BEL0095*S6A | 1.303                                                          | 1.944      | 2.989                    | 2.294       | 1.046                            | 1.125                                            | 330                                   | 1.046                                 | 2.174                   |
| BEL0105*S6A | 1.303                                                          | 1.944      | 2.989                    | 2.294       | 1.046                            | 1.125                                            | 330                                   | 1.046                                 | 2.174                   |
| BEL0115*S6A | 1.303                                                          | 1.944      | 2.989                    | 3.063       | 1.046                            | 1.125                                            | 330                                   | 1.046                                 | 2.476                   |
| BEL0125*S6A | 1.303                                                          | 1.944      | 2.989                    | 3.063       | 1.046                            | 1.125                                            | 330                                   | 1.046                                 | 2.476                   |
| BEL0155*S6A | 1.902                                                          | 1.984      | 2.989                    | 3.445       | 1.101                            | 1.220                                            | 408                                   | 1.101                                 | 2.476                   |
| BEL0190*S6A | 1.902                                                          | 1.984      | 2.989                    | 4.599       | 1.101                            | 1.220                                            | 408                                   | 1.101                                 | 2.476                   |
| BEL0250*S6A | 2.392                                                          | 2.028      | 2.989                    | 5.621       | 1.199                            | 1.343                                            | 501                                   | 1.199                                 | 2.744                   |
| BEL0295*S6A | 3.013                                                          | 2.072      | 3.571                    | 7.035       | 1.271                            | 1.529                                            | 552                                   | 1.271                                 | 3.063                   |
| BEL0350*S6A | 3.013                                                          | 2.113      | 3.972                    | 7.744       | 1.335                            | 1.658                                            | 626                                   | 1.335                                 | 3.190                   |
| BEL0380*S6A | 3.013                                                          | 2.113      | 3.972                    | 7.744       | 1.335                            | 1.658                                            | 626                                   | 1.335                                 | 3.190                   |
| BEL0040*S6E | -                                                              | -          | 2.989                    | 1.102       | -                                | 1.096                                            | 240                                   | -                                     | 2.331                   |
| BEL0045*S4E | -                                                              | -          | 2.989                    | -           | -                                | 1.096                                            | 240                                   | -                                     | 2.221                   |
| BEL0045*S6E | -                                                              | -          | 2.989                    | 1.471       | -                                | 1.096                                            | 240                                   | -                                     | 2.331                   |
| BEL0065*S6E | -                                                              | -          | 2.989                    | 2.197       | -                                | 1.125                                            | 330                                   | -                                     | 2.483                   |
| BEL0070*S4E | -                                                              | -          | 2.989                    | -           | -                                | 1.125                                            | 330                                   | -                                     | 2.483                   |
| BEL0080*S6E | -                                                              | -          | 2.989                    | 2.197       | -                                | 1.125                                            | 330                                   | -                                     | 2.483                   |
| BEL0090*S4E | -                                                              | -          | 2.989                    | -           | -                                | 1.125                                            | 330                                   | -                                     | 2.483                   |
| BEL0100*S6E | -                                                              | -          | 2.989                    | 3.003       | -                                | 1.125                                            | 330                                   | -                                     | 2.483                   |
| BEL0130*S6E | -                                                              | -          | 2.989                    | 3.289       | -                                | 1.220                                            | 408                                   | -                                     | 2.631                   |
| BEL0135*S4E | -                                                              | -          | 2.989                    | -           | -                                | 1.220                                            | 408                                   | -                                     | 2.631                   |
| BEL0155*S6E | -                                                              | -          | 2.989                    | 4.511       | -                                | 1.220                                            | 408                                   | -                                     | 2.631                   |
| BEL0170*S6E | -                                                              | -          | 3.216                    | 5.987       | -                                | 1.343                                            | 501                                   | -                                     | 3.057                   |
| BEL0180*S4E | -                                                              | -          | 3.164                    | -           | -                                | 1.343                                            | 501                                   | -                                     | 3.057                   |
| BEL0205*S6E | -                                                              | -          | 3.164                    | 5.987       | -                                | 1.343                                            | 501                                   | -                                     | 3.057                   |
| BEL0220*S4E | -                                                              | -          | 3.571                    | -           | -                                | 1.529                                            | 552                                   | -                                     | 3.321                   |
| BEL0240*S6E | -                                                              | -          | 3.571                    | 7.035       | -                                | 1.529                                            | 552                                   | -                                     | 3.321                   |
| BEL0255*S6E | -                                                              | -          | 3.972                    | 7.744       | -                                | 1.658                                            | 626                                   | -                                     | 3.632                   |
| BEL0275*S4E | -                                                              | -          | 3.972                    | -           | -                                | 1.658                                            | 626                                   | -                                     | 3.659                   |
| BEL0310*S6E | -                                                              | -          | 3.972                    | 7.744       | -                                | 1.658                                            | 626                                   | -                                     | 3.632                   |
| BEL0040*S6H | -                                                              | -          | 2.989                    | 1.102       | -                                | 1.096                                            | 240                                   | -                                     | 2.331                   |
| BEL0045*S4H | -                                                              | -          | 2.989                    | -           | -                                | 1.096                                            | 240                                   | -                                     | 2.221                   |

\* = Voltage code

## FACTORY INSTALLED: A LA CARTE OPTIONS

### Coil, Drain Pan & Cabinet Options

| Bohn Model  | Factory Installed: A la Carte Options (List Price Adder US \$) |            |                          |             |                                  |                                                  |                                       |                                       |                         |
|-------------|----------------------------------------------------------------|------------|--------------------------|-------------|----------------------------------|--------------------------------------------------|---------------------------------------|---------------------------------------|-------------------------|
|             | Coil Options                                                   |            |                          |             | Drain Pan Options                |                                                  |                                       |                                       | Cabinet Option          |
|             | Bohn-Kote                                                      | Bohn-Guard | Bronz-Glow or ElectroFin | Copper Coil | Stainless Drain Pan, Std Cabinet | Stainless Insulated Drain Pan, Stainless Cabinet | Double Wall Aluminum Stucco Drain Pan | Double Wall Stainless Steel Drain Pan | Stainless Steel Cabinet |
| BEL0045*S6H | -                                                              | -          | 2.989                    | 1.471       | -                                | 1.096                                            | 240                                   | -                                     | 2.331                   |
| BEL0065*S6H | -                                                              | -          | 2.989                    | 2.197       | -                                | 1.125                                            | 330                                   | -                                     | 2.483                   |
| BEL0070*S4H | -                                                              | -          | 2.989                    | -           | -                                | 1.125                                            | 330                                   | -                                     | 2.483                   |
| BEL0080*S6H | -                                                              | -          | 2.989                    | 2.197       | -                                | 1.125                                            | 330                                   | -                                     | 2.483                   |
| BEL0090*S4H | -                                                              | -          | 2.989                    | -           | -                                | 1.125                                            | 330                                   | -                                     | 2.483                   |
| BEL0100*S6H | -                                                              | -          | 2.989                    | 3.003       | -                                | 1.125                                            | 330                                   | -                                     | 2.483                   |
| BEL0130*S6H | -                                                              | -          | 2.989                    | 3.289       | -                                | 1.220                                            | 408                                   | -                                     | 2.631                   |
| BEL0135*S4H | -                                                              | -          | 2.989                    | -           | -                                | 1.220                                            | 408                                   | -                                     | 2.631                   |
| BEL0155*S6H | -                                                              | -          | 2.989                    | 4.511       | -                                | 1.220                                            | 408                                   | -                                     | 2.631                   |
| BEL0170*S6H | -                                                              | -          | 3.216                    | 5.987       | -                                | 1.343                                            | 501                                   | -                                     | 3.057                   |
| BEL0180*S4H | -                                                              | -          | 3.164                    | -           | -                                | 1.343                                            | 501                                   | -                                     | 3.057                   |
| BEL0205*S6H | -                                                              | -          | 3.164                    | 5.987       | -                                | 1.343                                            | 501                                   | -                                     | 3.057                   |
| BEL0220*S4H | -                                                              | -          | 3.571                    | -           | -                                | 1.529                                            | 552                                   | -                                     | 3.321                   |
| BEL0240*S6H | -                                                              | -          | 3.571                    | 7.035       | -                                | 1.529                                            | 552                                   | -                                     | 3.321                   |
| BEL0255*S6H | -                                                              | -          | 3.972                    | 7.744       | -                                | 1.658                                            | 626                                   | -                                     | 3.632                   |
| BEL0275*S4H | -                                                              | -          | 3.972                    | -           | -                                | 1.658                                            | 626                                   | -                                     | 3.659                   |
| BEL0310*S6H | -                                                              | -          | 3.972                    | 7.744       | -                                | 1.658                                            | 626                                   | -                                     | 3.632                   |

## SHIPPED—LOOSE ACCESSORIES

A wide range of shipped—loose accessories are available to order. Can't find something? Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

| Part Number               | Description                                                                                                                                                         | List Price (US \$) | Notes                                                                                      |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------|
| <b>Room Thermostats</b>   |                                                                                                                                                                     |                    |                                                                                            |
| <b>2891040</b>            | Room Thermostat                                                                                                                                                     | \$525              | -                                                                                          |
| <b>28963301</b>           | Electronic Room Thermostat                                                                                                                                          | \$855              | -                                                                                          |
| <b>Defrost Controls</b>   |                                                                                                                                                                     |                    |                                                                                            |
| <b>4267W</b>              | Adjustable Defrost Control/Fan Delay Switch                                                                                                                         | \$541              | -                                                                                          |
| <b>21340101</b>           | Defrost Timer (60 Hz)                                                                                                                                               | \$617              | -                                                                                          |
| <b>5505R</b>              | 30-Amp Contactor                                                                                                                                                    | \$690              | Use as fan or heater contactor                                                             |
| <b>Check Valves</b>       |                                                                                                                                                                     |                    |                                                                                            |
| <b>4146T</b>              | 5/8" Suction Line Check Valve                                                                                                                                       | \$228              | -                                                                                          |
| <b>5890C</b>              | 7/8" Suction Line Check Valve                                                                                                                                       | \$399              | -                                                                                          |
| <b>5889C</b>              | 1 1/8" Suction Line Check Valve                                                                                                                                     | \$754              | -                                                                                          |
| <b>2933022</b>            | 1 3/8" Suction Line Check Valve                                                                                                                                     | \$1,487            | -                                                                                          |
| <b>Drain Line Heaters</b> |                                                                                                                                                                     |                    |                                                                                            |
| <b>5508Q</b>              | 6 ft. Drain Line Heater (208-230V, 42 Watts)                                                                                                                        | \$265              | -                                                                                          |
| <b>5594P</b>              | 12 ft. Drain Line Heater (208-230V, 84 Watts)                                                                                                                       | \$356              | -                                                                                          |
| <b>5595P</b>              | 18 ft. Drain Line Heater (208-230V, 126 Watts)                                                                                                                      | \$466              | -                                                                                          |
| <b>5596P</b>              | 36 ft. Drain Line Heater (208-230V, 252 Watts)                                                                                                                      | \$527              | -                                                                                          |
| <b>5597P</b>              | 60 ft. Drain Line Heater (208-230V, 420 Watts)                                                                                                                      | \$949              | -                                                                                          |
| <b>Heat Exchangers</b>    |                                                                                                                                                                     |                    |                                                                                            |
| <b>24200004</b>           | Heat Exchanger used on 0045-0105 Air Defrost Models, 0040-0045 (6 FPI) Electric & Hot Gas Models, 0045-0070 (4 FPI) Electric Defrost Models                         | \$465              | 3/8" Liquid Connection OD, 5/8" Suction Connection OD, 14" Length, 2 lb Approx. Ship Wt.   |
| <b>24200005</b>           | Heat Exchanger used on 0115-0155 Air Defrost Models                                                                                                                 | \$506              | 3/8" Liquid Connection OD, 7/8" Suction Connection OD, 14" Length, 2 lb Approx. Ship Wt.   |
| <b>24200006</b>           | Heat Exchanger used on 0190 Air Defrost Model, 0065-0130 (6 FPI) Electric & Hot Gas Models, 0090 (4 FPI) Electric Defrost Model                                     | \$528              | 1/2" Liquid Connection OD, 7/8" Suction Connection OD, 11" Length, 2 lb Approx. Ship Wt.   |
| <b>24200007</b>           | Heat Exchanger used on 0250-0350 Air Defrost Models, 0155-0170 (6 FPI) Electric Models, 0130-0170 (6 FPI) Hot Gas Models, 0135-0180 (4 FPI) Electric Defrost Models | \$593              | 1/2" Liquid Connection OD, 1-1/8" Suction Connection OD, 14" Length, 2 lb Approx. Ship Wt. |
| <b>24200008</b>           | Heat Exchanger used on 0380 Air Defrost Model, 0205-0310 (6 FPI) Electric & Hot Gas Models, 0220-0275 (4 FPI) Electric Defrost Models                               | \$944              | 5/8" Liquid Connection OD, 1-3/8" Suction Connection OD, 14" Length, 3 lb Approx. Ship Wt. |

### Notes:

1. Selections made from matching suction connections of unit cooler to heat exchanger and then matching the hp
2. Low temperature models sized for -20F SST, 10F SCT @ 95F ambient, 5F sub cooling, R404A. Except, LUC has been sized for R448A
3. Medium temperature models sized for 25F SST, 20F SCT @ 95F ambient, 5F sub cooling, R404A. Except, LUC has been sized for R448A

## SHIPPED—LOOSE ACCESSORIES

| Part Number             | List Price (US \$) | Capacity Range (BTUH)      |
|-------------------------|--------------------|----------------------------|
| <b>Expansion Valves</b> |                    |                            |
| <b>TXV024</b>           | \$591              | 24,000 BTUH and under      |
| <b>TXV036</b>           | \$591              | 24,000 BTUH to 36,000 BTUH |
| <b>TXV060</b>           | \$957              | 36,000 BTUH to 60,000 BTUH |

| Part Number                        | List Price (US \$) | Size  | Capacity Range (R-404A)                         |                                               |                                                 |                                               |
|------------------------------------|--------------------|-------|-------------------------------------------------|-----------------------------------------------|-------------------------------------------------|-----------------------------------------------|
| Liquid-Line Solenoid Valves (LLSV) |                    |       | R404A/R507                                      |                                               | R407A/R407C/R407F/R448A/R449A                   |                                               |
|                                    |                    |       | Medium Temperature (BTUH) (25F SST, 95F Liquid) | Low Temperature (BTUH) (-20F SST, 95F Liquid) | Medium Temperature (BTUH) (25F SST, 95F Liquid) | Low Temperature (BTUH) (-20F SST, 95F Liquid) |
| <b>29318018</b>                    | \$224              | 8-Mar | 11,000 BTUH and under                           | 10,000 BTUH and under                         | 15,000 BTUH and under                           | 14,000 BTUH and under                         |
| <b>29318019</b>                    | \$213              | 8-Mar | 11,000 BTUH to 20,000 BTH                       | 10,000 BTUH to 18,000 BTUH                    | 15,000 BTUH to 28,000 BTUH                      | 14,000 BTUH to 25,000 BTUH                    |
| <b>29318011</b>                    | \$631              | 8-Mar | 20,000 BTUH to 37,000 BTUH                      | 18,000 BTUH to 33,000 BTUH                    | 28,000 BTUH to 49,000 BTUH                      | 25,000 BTUH to 46,000 BTUH                    |

**Note:**

1. Selections made from matching suction connections of unit cooler to heat exchanger and then matching the hp
2. Low temperature models sized for -20F SST, 10F SCT @ 95F ambient, 5F sub cooling, R404A. Except, LUC has been sized for R448A
3. Medium temperature models sized for 25F SST, 20F SCT @ 95F ambient, 5F sub cooling, R404A. Except, LUC has been sized for R448A

## SHIPPED—LOOSE ACCESSORIES

### intelliGen Service Parts

| Part Number                                          | Description                                                            | List Price (US \$) |
|------------------------------------------------------|------------------------------------------------------------------------|--------------------|
| <b>Field Mount Kit</b>                               |                                                                        |                    |
| 59755002                                             | intelliGen Field Mount (iFM) Kit with 25ft sensor lead wires           | \$1.967            |
| <b>Power Harness</b>                                 |                                                                        |                    |
| 22699903                                             | 15ft harness for power, fan, defrost heater, solenoid valve            | \$461              |
| 22699902                                             | 25ft harness for power, fan, defrost heater, solenoid valve            | \$761              |
| 22699901                                             | 40ft harness for power, fan, defrost heater, solenoid valve            | \$1.125            |
| <b>Temperature Sensors</b>                           |                                                                        |                    |
| 89904903                                             | Temperature Sensor Kit - White Leads, 3ft                              | \$85               |
| 59755302                                             | 15ft sensor kit (3 temperature sensors, 1 pressure transducer harness) | \$289              |
| 59755301                                             | 40ft sensor kit (3 temperature sensors, 1 pressure transducer harness) | \$418              |
| <b>Pressure Transducer &amp; Harnesses</b>           |                                                                        |                    |
| 28911202                                             | Pressure Transducer 0 - 300 PSIA                                       | \$394              |
| 22515107                                             | Pressure Transducer Harness, 15ft                                      | \$96               |
| 22515105                                             | Pressure Transducer Harness, 40ft                                      | \$172              |
| <b>Transformers</b>                                  |                                                                        |                    |
| 22529601                                             | Transformer 120/24 volt - 40 VA                                        | \$79               |
| 22529602                                             | Transformer 240/24 volt - 40 VA                                        | \$79               |
| 22529603                                             | Transformer 460/24 - 40 VA                                             | \$154              |
| 22529701                                             | Transformer 575/24 - 40 VA                                             | \$359              |
| <b>Electronic Expansion Valve (EXV) &amp; Cables</b> |                                                                        |                    |
| 29326101                                             | Carel EXV E2V11FWAE0 - 3/8" x 3/8" Conn                                | \$1.353            |
| 29326201                                             | Carel EXV E2V24FWAE0 - 3/8" x 3/8" Conn                                | \$1.353            |
| 29326401                                             | Carel EXV E2V24FSME0 - 5/8" X 5/8" Conn                                | \$1.353            |
| 29326501                                             | Carel EXV E3V45ASTE0 - 7/8" X 1 3/8" Conn                              | \$2.658            |
| 29326601                                             | Carel EXV E3V55ASTE0 - 7/8" X 1 3/8" Conn                              | \$2.658            |
| 22592201                                             | Cable for Carel EXV, 10ft                                              | \$160              |
| 22592103                                             | Cable for Carel EXV, 25ft                                              | \$236              |
| 22592102                                             | Cable for Carel EXV, 40ft                                              | \$289              |
| <b>Control Boards</b>                                |                                                                        |                    |
| 28918001S                                            | iRC Main Control Board Replacement Kit                                 | \$1.380            |
| 28918201S                                            | iRCUI User Interface Replacement Kit                                   | \$933              |
| 28918301S                                            | iWC Webserver Card Replacement Kit                                     | \$1.223            |
| 28918302S                                            | Multi-system Control with Lead-lag (MSC) Card Field Mount Kit          | \$1.688            |
| 28918401S                                            | iIC Integration Card Replacement Kit                                   | \$707              |
| <b>UI to IRC Ribbon Cables</b>                       |                                                                        |                    |
| 22602102                                             | For Low Profile Unit Cooler, 14" Replacement Kit                       | \$341              |
| <b>Door Switch</b>                                   |                                                                        |                    |
| 22543102                                             | Door Switch Kit (includes door switch and 2 ft cable)                  | \$317              |

| Part Number                                                    | Defrost Type           | Voltage/Phase | Models | Color Finish | List Price (US \$) |
|----------------------------------------------------------------|------------------------|---------------|--------|--------------|--------------------|
| <b>intelliGen Retrofit Kits for Beacon II and QRC Controls</b> |                        |               |        |              |                    |
| 89730101                                                       | Air & Electric Defrost | 115/1         | All    | Stucco       | \$1.714            |
| 89730102                                                       |                        | 208-230/1     |        | White        | \$1.714            |

**Note:**

- Unit mounted intelliGen is not available for Low Profile models with 208-230/3/60 and 460/1/60, and not available for Low Velocity Center Mount models with 460/1/60.
- intelliGen Field Mount (iFM) kit could be used for these models. Ask Heatcraft sales representatives for details.

## HOT GAS REVERSE CYCLE KITS

Use the instructions below to help select the appropriate kit.  
Still need help? Please contact your local Sales Representative or Account Engineer for assistance.

### Selection Instructions:

1. Decide if kits are to be shipped-loose or factory-installed.
2. Select the correct TXV bypass kit based on unit model number and TXV style. Selections for units with the electric drain pan option are finished. For units with the standard hot gas drain pan, please proceed with instructions 3 and 4.
3. Select the appropriate drain pan and suction-line check valve kits based on unit model number. Drain pan and suction-line check valves and piping can be supplied by others but are necessary to complete the piping.
4. If room temperature is 0°F or below, please select an insulated drain pan as a factory-installed option. Selection for hot gas pan unit is finished.

### When placing an order, please specify:

- Unit model number
- Drain pan type (hot gas or electric). If ordering hot gas pan, indicate whether unit is to have insulated pan.
- Reverse cycle kit option codes or part numbers. If ordering factory-mounted kits, please specify TXV style, refrigerant, saturated suction temperature (SST) and liquid temperature.

### TXV Bypass Assembly Kits

| Hot Gas Models | Factory Installed - List Price Adder (\$US) |                  | Shipped-Loose |                  |                         |
|----------------|---------------------------------------------|------------------|---------------|------------------|-------------------------|
|                | Type EG                                     | Type SBF/SQE/BBI | Type EG       | Type SBF/SQE/BBI | List Price Adder (\$US) |
|                |                                             |                  | Part Number   | Part Number      |                         |
| BEL0040*S6H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |
| BEL0045*S6H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |
| BEL0065*S6H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |
| BEL0080*S6H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |
| BEL0100*S6H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |
| BEL0130*S6H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |
| BEL0155*S6H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |
| BEL0170*S6H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |
| BEL0205*S6H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |
| BEL0240*S6H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |
| BEL0255*S6H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |
| BEL0310*S6H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |
| BEL0045*S4H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |
| BEL0070*S4H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |
| BEL0090*S4H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |
| BEL0135*S4H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |
| BEL0180*S4H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |
| BEL0220*S4H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |
| BEL0275*S4H^A  | \$2.174                                     | \$2.174          | 50756301      | 50756301         | \$299                   |

\* Voltage (A = 115/1/60, B = 208–230/1/60M = 460/1/60)

^ Motor (M = 2–Speed EC, E = Single Speed EC, C = PSC Totally Enclosed)

### Notes:

- Factory-Installed Kits include the TXV price. Customer must specify valve model, refrigerant and SST on order.
- Shipped-Loose Kits do NOT include the TXV price.

## HOT GAS REVERSE CYCLE KITS

### Suction and Drain Pan Check Valve Kits

Only available for models with the standard hot gas loop drain pan.

| Hot Gas Models | Suction Line & Drain Pan Loop Check Valve Kit |               |                   |
|----------------|-----------------------------------------------|---------------|-------------------|
|                | Factory-Installed                             | Shipped-Loose |                   |
|                | List Price (\$US)                             | Part Number   | List Price (\$US) |
| BEL0040*S6H*A  | \$3.112                                       | 50692204      | \$728             |
| BEL0045*S6H*A  | \$3.112                                       | 50692204      | \$728             |
| BEL0065*S6H*A  | \$3.112                                       | 50692204      | \$728             |
| BEL0080*S6H*A  | \$3.112                                       | 50692204      | \$728             |
| BEL0100*S6H*A  | \$3.112                                       | 50692205      | \$510             |
| BEL0130*S6H*A  | \$3.112                                       | 50692205      | \$510             |
| BEL0155*S6H*A  | \$3.112                                       | 50692206      | \$584             |
| BEL0170*S6H*A  | \$3.112                                       | 50692205      | \$510             |
| BEL0205*S6H*A  | \$3.112                                       | 50692206      | \$584             |
| BEL0240*S6H*A  | \$3.112                                       | 50692206      | \$584             |
| BEL0255*S6H*A  | \$3.112                                       | 50692206      | \$584             |
| BEL0310*S6H*A  | \$3.112                                       | 50692206      | \$584             |
| BEL0045*S4H*A  | \$3.112                                       | 50692204      | \$728             |
| BEL0070*S4H*A  | \$3.112                                       | 50692204      | \$728             |
| BEL0090*S4H*A  | \$3.112                                       | 50692205      | \$510             |
| BEL0135*S4H*A  | \$3.112                                       | 50692205      | \$510             |
| BEL0180*S4H*A  | \$3.112                                       | 50692206      | \$584             |
| BEL0220*S4H*A  | \$3.112                                       | 50692206      | \$584             |
| BEL0275*S4H*A  | \$3.112                                       | 50692206      | \$584             |

| Kit Description                       | Drain Pan Check Valve Kits |               |                   |
|---------------------------------------|----------------------------|---------------|-------------------|
|                                       | Factory-Installed          | Shipped-Loose |                   |
|                                       | List Price (\$US)          | Part Number   | List Price (\$US) |
| Rev Cycle Drain Pan Check Valve 5/8   | \$1.604                    | 50912904      | \$449             |
| Rev Cycle Drain Pan Check Valve 7/8   | \$1.604                    | 50912905      | \$361             |
| Rev Cycle Drain Pan Check Valve 1-1/8 | \$1.604                    | 50912906      | \$411             |

\* Voltage (A = 115/1/60, B = 208–230/1/60M = 460/1/60)

^ Motor (M = 2–Speed EC, E = Single Speed EC, C = PSC Totally Enclosed)

#### Notes:

- It is recommended that the customer order both check valve kits.
- Shipped-Loose Kits do NOT include the valve prices.
- The drain pan check valve kit can be ordered as an independent item, but the suction-line check valve kit must be ordered with the drain pan check valve kit in order to complete the piping

## HOT GAS 3-PIPE KITS

### Need a Hot Gas 3-Pipe Kit?

Use the instructions below to help select the appropriate kit.  
Still need help? Please contact your local Sales Representative or Account Engineer for assistance.

#### Selection Instructions:

1. Decide if kits are to be shipped-loose or factory-installed.
2. Select the appropriate 3-pipe kits based on unit model number. Drain pan loop check valve and piping can be supplied by others but are necessary to complete the piping.
3. If room temperature is 0°F or below, please select an insulated drain pan as a factory-installed option. Selection for hot gas pan unit is finished.

#### When placing an order, please specify:

- Unit model number
- Drain pan type (hot gas or electric). If ordering hot gas pan, indicate whether unit is to have insulated pan.
- 3-Pipe kit option codes or part numbers. If ordering factory-mounted kits, please specify TXV style, refrigerant, saturated suction temperature (SST) and liquid temperature.

### TXV Piping Kits

| Hot Gas Models | Factory Installed - List Price Adder (\$US) |                  | Shipped-Loose |                  |                         |
|----------------|---------------------------------------------|------------------|---------------|------------------|-------------------------|
|                | Type EG                                     | Type SBF/SQE/BBI | Type EG       | Type SBF/SQE/BBI | List Price Adder (\$US) |
|                |                                             |                  | Part Number   | Part Number      |                         |
| BEL0040*S6H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |
| BEL0045*S6H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |
| BEL0065*S6H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |
| BEL0080*S6H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |
| BEL0100*S6H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |
| BEL0130*S6H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |
| BEL0155*S6H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |
| BEL0170*S6H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |
| BEL0205*S6H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |
| BEL0240*S6H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |
| BEL0255*S6H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |
| BEL0310*S6H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |
| BEL0045*S4H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |
| BEL0070*S4H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |
| BEL0090*S4H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |
| BEL0135*S4H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |
| BEL0180*S4H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |
| BEL0220*S4H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |
| BEL0275*S4H^A  | \$2.086                                     | \$2.086          | 50756302      | 50756302         | \$218                   |

\* Voltage (A = 115/1/60, B = 208–230/1/60M = 460/1/60)

^ Motor (M = 2–Speed EC, E = Single Speed EC, C = PSC Totally Enclosed)

#### Notes:

- Factory-Installed Kits include the TXV price. Customer must specify valve model, refrigerant and SST on order.
- Shipped-Loose Kits do NOT include the TXV price.

## HOT GAS 3-PIPE KITS

### Drain Pan Check Valve Kits

Only available for models with the standard hot gas loop drain pan.

| Hot Gas Models | Drain Pan Loop Check Valve Kit         |               |                   |
|----------------|----------------------------------------|---------------|-------------------|
|                | Factory-Installed<br>List Price (\$US) | Shipped-Loose |                   |
|                |                                        | Part Number   | List Price (\$US) |
| BEL0040*S6H^A  | \$1.480                                | 50692302      | \$224             |
| BEL0045*S6H^A  | \$1.480                                | 50692302      | \$224             |
| BEL0065*S6H^A  | \$1.480                                | 50692302      | \$224             |
| BEL0080*S6H^A  | \$1.480                                | 50692302      | \$224             |
| BEL0100*S6H^A  | \$1.480                                | 50692302      | \$224             |
| BEL0130*S6H^A  | \$1.480                                | 50692302      | \$224             |
| BEL0155*S6H^A  | \$1.480                                | 50692302      | \$224             |
| BEL0170*S6H^A  | \$1.480                                | 50692302      | \$224             |
| BEL0205*S6H^A  | \$1.480                                | 50692302      | \$224             |
| BEL0240*S6H^A  | \$1.480                                | 50692302      | \$224             |
| BEL0255*S6H^A  | \$1.480                                | 50692302      | \$224             |
| BEL0310*S6H^A  | \$1.480                                | 50692302      | \$224             |
| BEL0045*S4H^A  | \$1.480                                | 50692302      | \$224             |
| BEL0070*S4H^A  | \$1.480                                | 50692302      | \$224             |
| BEL0090*S4H^A  | \$1.480                                | 50692302      | \$224             |
| BEL0135*S4H^A  | \$1.480                                | 50692302      | \$224             |
| BEL0180*S4H^A  | \$1.480                                | 50692302      | \$224             |
| BEL0220*S4H^A  | \$1.480                                | 50692302      | \$224             |
| BEL0275*S4H^A  | \$1.480                                | 50692302      | \$224             |

\* Voltage (A = 115/1/60, B = 208–230/1/60M = 460/1/60)

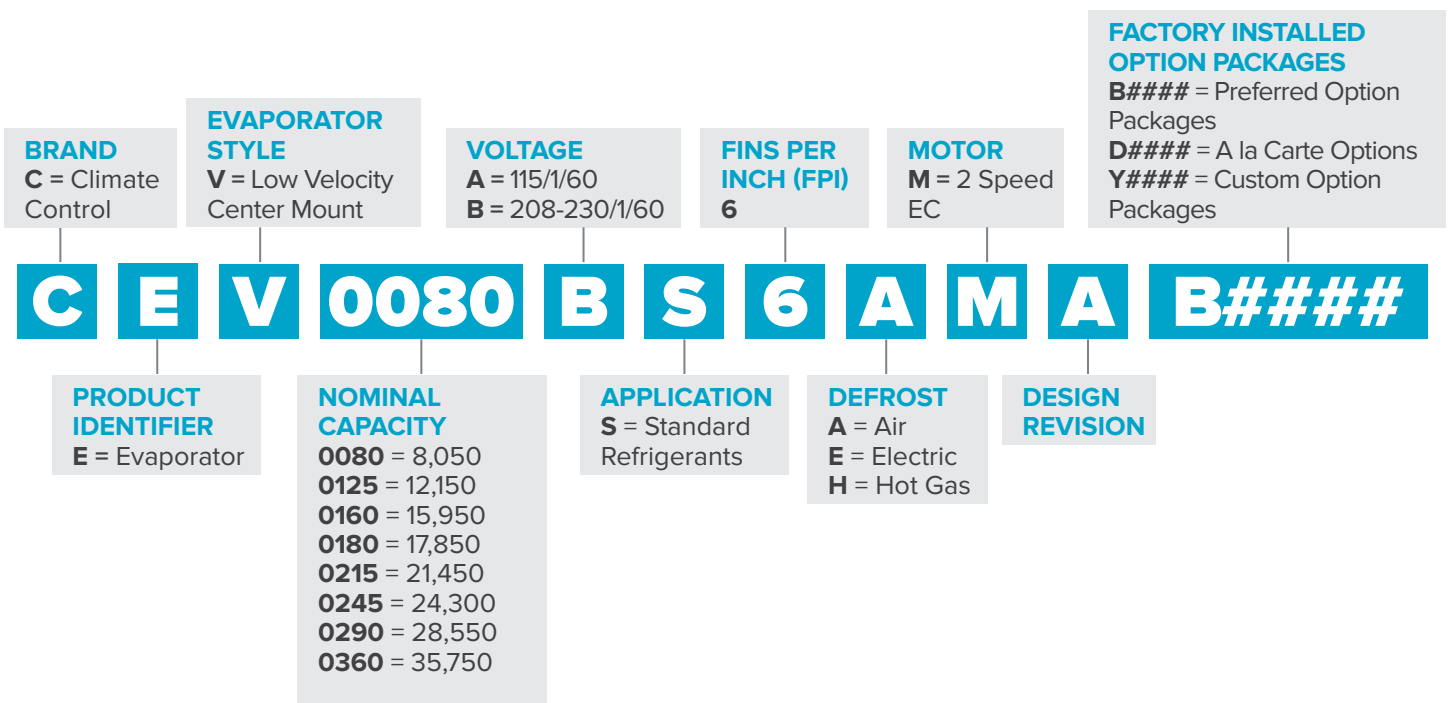
^ Motor (M = 2–Speed EC, E = Single Speed EC, C = PSC Totally Enclosed)

#### Notes:

- Shipped-Loose Kits do NOT include the TXV price.



## LOW VELOCITY CENTER MOUNT EVAPORATOR



## ■ FEATURES & BENEFITS

### CABINET

- Low height makes it ideal for low ceiling coolers - all models are only 14.5 inches tall, allowing for maximum headroom and more product storage
- Air moves across the ceiling in both directions providing even air distribution throughout the cooler
- Unit is designed to be mounted flush against the ceiling or suspended on rods
- Heavy-gauge grained aluminum cabinet cleans easily and looks attractive
- Cabinet design features improved access panels on each end for easy access to electrical and refrigeration components
- Captive stainless steel screws for easy service which prevent dropping/loss and prevent rust streaks or staining
- Improved wire management and routing
- Quick disconnect, waterproof plug and receptacle for each motor in all models
- Molded fan guard is made of strong, durable, NSF and UL Sanitation rated lightweight and damage resistant plastic material
- Liquid line solenoid wire harness is factory-installed for quick installation

### COIL

- High-efficiency aluminum fins with full collars cover mechanically expanded copper tubes
- Coils are dehydrated and sealed at the factory
- Electric defrost models incorporate high quality tubular heaters and a standard fixed defrost termination thermostat
- Generous coil surface gives proper compressor balance
- Internally enhanced tubing and fin design for higher efficiency
- Optimized heater placement with reduced heater wattages
- Fixed defrost termination for electric models
- Hot gas defrost models come with a shipped-loose adjustable fan delay and defrost termination thermostat

### DRAIN PAN

- Hinged drain pan for faster, easier and safer access and serviceability
- Tapered mounting provides proper slope for condensate drainage to one end of the unit
- Double drain pan eliminates drain pan sweating

### MOTOR

- Motor rail is design for maximum strength and durability
- Motors are life lubricated and thermal overload protected
- 2 Speed EC Motors are factory-installed

### CONTROL OPTIONS

- IntelliGen™ Refrigeration Controller (iRC) units come with a factory mounted controller, tested and calibrated with an electronic expansion valve, pressure transducer, temperature sensors, control board and user interface. Standard features include Door Sensor, Product Load Input and Alarm Output.
- Optional factory or field installable IntelliGen Webserver Card (iWC) enables local and remote monitoring on any phone, tablet or PC.
- Optional factory or field installable IntelliGen Integration Card (iIC) enables connectivity to BACnet and Modbus.

### OTHER OPTIONS

- Units available with stainless steel housing and drain pan
- Air defrost units are available with various coil coatings options

OUTSTANDING FEATURES



Improved **wire management** and routing

Easily removable **end access panel** with captive fasteners

**2 Speed EC** motor standard

**Optional** IntelliGen™ Refrigeration Controller

**Improved coil** configuration

**Hinged** drain pan

**Stucco** finish

PREFERRED OPTION PACKAGES

Heatcraft now offers pre-defined kits that represent frequently ordered options or combinations of options. The preferred kits make it easier for customers to configure their units and may provide a savings over factory installed a la carte option selections.

**Bundle options and save!**  
**5% discount on bundled options selected over same a la carte options.**

Refer to page 42 for A la carte Options

| Preferred Options | Package Description                                         |
|-------------------|-------------------------------------------------------------|
| B0000             | Standard Base                                               |
| Standard Base +   |                                                             |
| B0200             | intelliGen™ Refrigeration Controller (R-404A/R-448A/R-449A) |
| B0201             | intelliGen™ Refrigeration Controller (R-407A/C/F)           |

Example:

BASE MODEL

8,000 BTU Air Defrost  
(CEV0080AS6AMAB0000)

\$8,326

+

B0200 (Standard base + intelliGen™ Refrigeration  
Control (R-404A/R-448A/R-449A) = \$3,521

intelliGen™ Refrigeration Controller  
(R-404A/R-448A/R-449A)

\$3,706

=

\$11,874

\$12,032

## AIR DEFROST PREFERRED MODELS

All models are DOE AWEF compliant. Please refer to AWEF and Net Capacity table in technical bulletin.

### Air Defrost Models with 2 Speed EC Motors - 115/1/60

| Base Model    | List Price (\$US) |        |        |
|---------------|-------------------|--------|--------|
|               | B0000             | B0200  | B0201  |
| CEV0055AS6AMA | 7,188             | 10,709 | 10,709 |
| CEV0080AS6AMA | 8,326             | 11,847 | 11,847 |
| CEV0125AS6AMA | 10,208            | 13,729 | 13,729 |
| CEV0160AS6AMA | 11,901            | 15,422 | 15,422 |
| CEV0180AS6AMA | 13,296            | 16,817 | 16,817 |
| CEV0215AS6AMA | 16,285            | 19,806 | 19,806 |
| CEV0245AS6AMA | 18,455            | 21,976 | 21,976 |
| CEV0290AS6AMA | 20,212            | 23,733 | 23,733 |
| CEV0360AS6AMA | 25,921            | 29,442 | 29,442 |

### Air Defrost Models with 2 Speed EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |
|---------------|-------------------|--------|--------|
|               | B0000             | B0200  | B0201  |
| CEV0055BS6AMA | 7,572             | 11,093 | 11,093 |
| CEV0080BS6AMA | 8,778             | 12,299 | 12,299 |
| CEV0125BS6AMA | 10,728            | 14,249 | 14,249 |
| CEV0160BS6AMA | 12,529            | 16,050 | 16,050 |
| CEV0180BS6AMA | 14,007            | 17,528 | 17,528 |
| CEV0215BS6AMA | 17,136            | 20,657 | 20,657 |
| CEV0245BS6AMA | 19,395            | 22,916 | 22,916 |
| CEV0290BS6AMA | 21,247            | 24,768 | 24,768 |
| CEV0360BS6AMA | 27,259            | 30,780 | 30,780 |

## ELECTRIC DEFROST PREFERRED MODELS

All models are DOE AWEF compliant. Please refer to AWEF and Net Capacity table in technical bulletin.

### Electric Defrost Models with 2 Speed EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |
|---------------|-------------------|--------|--------|
|               | B0000             | B0200  | B0201  |
| CEV0055BS6EMA | 8,406             | 11,927 | 11,927 |
| CEV0080BS6EMA | 9,757             | 13,278 | 13,278 |
| CEV0125BS6EMA | 11,874            | 15,395 | 15,395 |
| CEV0160BS6EMA | 13,880            | 17,401 | 17,401 |
| CEV0180BS6EMA | 15,546            | 19,067 | 19,067 |
| CEV0215BS6EMA | 18,960            | 22,481 | 22,481 |
| CEV0245BS6EMA | 21,410            | 24,931 | 24,931 |
| CEV0290BS6EMA | 23,497            | 27,018 | 27,018 |
| CEV0360BS6EMA | 30,162            | 33,683 | 33,683 |

## HOT GAS DEFROST BASE MODELS

All models are DOE AWEF compliant. Please refer to AWEF and Net Capacity table in technical bulletin.

### Hot Gas Defrost Models with 2 Speed EC Motors - 115/1/60

| Base Model    | List Price (\$US) |
|---------------|-------------------|
|               | Standard Base     |
|               | B0000             |
| CEV0080AS6HMA | 9,491             |
| CEV0125AS6HMA | 10,773            |
| CEV0160AS6HMA | 13,570            |
| CEV0180AS6HMA | 15,190            |
| CEV0215AS6HMA | 18,539            |
| CEV0245AS6HMA | 20,952            |
| CEV0290AS6HMA | 22,980            |
| CEV0360AS6HMA | 29,496            |

### Hot Gas Defrost Models with 2 Speed EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |
|---------------|-------------------|
|               | Standard Base     |
|               | B0000             |
| CEV0080BS6HMA | 10,006            |
| CEV0125BS6HMA | 11,334            |
| CEV0160BS6HMA | 14,299            |
| CEV0180BS6HMA | 16,016            |
| CEV0215BS6HMA | 19,528            |
| CEV0245BS6HMA | 22,029            |
| CEV0290BS6HMA | 24,184            |
| CEV0360BS6HMA | 31,039            |

# LOW VELOCITY CENTER MOUNT EVAPORATOR



## FACTORY INSTALLED: A LA CARTE OPTION PACKAGES

Refer to page 40 for preferred option packages.

| Climate Control Model | Factory Installed: A la Carte Options (List Price Adder US \$) |                  |                              |                  |                    |            |                  |                    |                         |                           |                     |               |                          |
|-----------------------|----------------------------------------------------------------|------------------|------------------------------|------------------|--------------------|------------|------------------|--------------------|-------------------------|---------------------------|---------------------|---------------|--------------------------|
|                       | Electrical Options                                             |                  |                              |                  | Mechanical Options |            |                  |                    |                         |                           | Coil Options        |               |                          |
|                       | intelliGen™                                                    | intelliGen Cards |                              |                  | TXV                | TXV & LLSV | QCF, TXV, & LLSV | TXV & LLSV Sporlan | QCF, TXV & Sporlan LLSV | Master TXV & Sporlan LLSV | Coated Coil (Black) | Polyester Fin | Bronz-Glow or ElectroFin |
|                       |                                                                | Webserver Card   | Multi-Sys-tem Con-troll(MSC) | Integration Card |                    |            |                  |                    |                         |                           |                     |               |                          |
| CEV0055^S6AMA         | 3,706                                                          | 1,195            | 1,646                        | 678              | 996                | 1,539      | 2,668            | 1,539              | 2,668                   | 1,539                     | 2,179               | 1,905         | 3,815                    |
| CEV0080^S6AMA         | 3,706                                                          | 1,195            | 1,646                        | 678              | 996                | 1,539      | 2,668            | 1,539              | 2,668                   | 1,539                     | 2,179               | 1,905         | 3,815                    |
| CEV0125^S6AMA         | 3,706                                                          | 1,195            | 1,646                        | 678              | 996                | 1,539      | 2,668            | 1,539              | 2,668                   | 1,539                     | 3,143               | 2,811         | 3,815                    |
| CEV0160^S6AMA         | 3,706                                                          | 1,195            | 1,646                        | 678              | 996                | 1,539      | 2,668            | 1,539              | 2,668                   | 1,539                     | 3,143               | 2,811         | 6,212                    |
| CEV0180^S6AMA         | 3,706                                                          | 1,195            | 1,646                        | 678              | 996                | 1,539      | 2,668            | 1,539              | 2,668                   | 1,539                     | 3,143               | 2,811         | 6,212                    |
| CEV0215^S6AMA         | 3,706                                                          | 1,195            | 1,646                        | 678              | 996                | 1,539      | 2,668            | 1,539              | 2,668                   | 1,539                     | 3,143               | 3,830         | 6,212                    |
| CEV0245^S6AMA         | 3,706                                                          | 1,195            | 1,646                        | 678              | 996                | 1,539      | NA               | 1,539              | NA                      | 1,539                     | 4,909               | 4,459         | 7,384                    |
| CEV0290^S6AMA         | 3,706                                                          | 1,195            | 1,646                        | 678              | 996                | 1,539      | NA               | 1,539              | NA                      | 1,539                     | 4,909               | 4,459         | 7,384                    |
| CEV0360^S6AMA         | 3,706                                                          | 1,195            | 1,646                        | 678              | 1,635              | 2,365      | NA               | 2,365              | NA                      | 2,365                     | 6,291               | 6,053         | 8,553                    |

^A = 115/1/60, ^B = 208-230/1/60

## SHIPPED—LOOSE ACCESSORIES

### Air Defrost Models with 2 Speed EC Motors - 208-230/1/60

| Part Number               | Description                                                        | List Price (US \$) | Notes                                                                                      |
|---------------------------|--------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------|
| <b>Room Thermostats</b>   |                                                                    |                    |                                                                                            |
| <b>2891040</b>            | Room Thermostat                                                    | 507                |                                                                                            |
| <b>28963301</b>           | Electronic Room Thermostat                                         | 826                |                                                                                            |
| <b>Defrost Controls</b>   |                                                                    |                    |                                                                                            |
| <b>4267W</b>              | Adjustable Defrost Control / Fan Delay Switch                      | 500                |                                                                                            |
| <b>21340101</b>           | Electric Defrost Timer (60 Hz)                                     | 596                |                                                                                            |
| <b>5505R</b>              | 30-Amp Contactor                                                   | 667                | Use as fan or heater contactor                                                             |
| <b>Check Valves</b>       |                                                                    |                    |                                                                                            |
| <b>5890C</b>              | 7/8" Suction Line Check Valve                                      | 385                |                                                                                            |
| <b>5889C</b>              | 1 1/8" Suction Line Check Valve                                    | 728                |                                                                                            |
| <b>2933022</b>            | 1 3/8" Suction Line Check Valve                                    | 1437               |                                                                                            |
| <b>Drain Line Heaters</b> |                                                                    |                    |                                                                                            |
| <b>5508Q</b>              | 6 ft. Drain Line heater (208-230V, 42 Watts)                       | 256                |                                                                                            |
| <b>5594P</b>              | 12 ft. Drain Line heater (208-230V, 84 Watts)                      | 343                |                                                                                            |
| <b>5595P</b>              | 18 ft. Drain Line heater (208-230V, 126 Watts)                     | 450                |                                                                                            |
| <b>5596P</b>              | 36 ft. Drain Line heater (208-230V, 252 Watts)                     | 509                |                                                                                            |
| <b>5597P</b>              | 60 ft. Drain Line heater (208-230V, 420 Watts)                     | 916                |                                                                                            |
| <b>Heat Exchangers</b>    |                                                                    |                    |                                                                                            |
| <b>24200008</b>           | Heat Exchanger used on all Air Defrost and Electric Defrost Models | 882                | 5/8" Liquid Connection OD, 1-3/8" Suction Connection OD, 14" Length, 3 lb Approx. Ship Wt. |

#### Notes:

1. Selections made from matching suction connections of unit cooler to heat exchanger and then matching the hp
2. Low temperature models sized for -20F SST, 10F SCT @ 95F ambient, 5F sub cooling, R404A. Except, LUC has been sized for R448A
3. Medium temperature models sized for 25F SST, 20F SCT @ 95F ambient, 5F sub cooling, R404A. Except, LUC has been sized for R448A

SHIPPED—LOOSE ACCESSORIES

Expansion Valves (TXV)

When placing order, please specify refrigerant type, saturated suction temperature (SST), liquid temperature and room temperature.

| Part Number | Description | List Price (\$US) |
|-------------|-------------|-------------------|
| TXV024      |             | 591               |
| TXV036      |             | 591               |
| TXV060      |             | 957               |
| TXV120      |             | 1,214             |

Notes:

- 1. Selections made from matching suction connections of unit cooler to heat exchanger and then matching the hp
- 2. Low temperature models sized for -20F SST, 10F SCT @ 95F ambient, 5F sub cooling, R404A. Except, LUC has been sized for R448A
- 3. Medium temperature models sized for 25F SST, 20F SCT @ 95F ambient, 5F sub cooling, R404A. Except, LUC has been sized for R448A

# LOW VELOCITY CENTER MOUNT EVAPORATOR



## SHIPPED—LOOSE ACCESSORIES

### intelliGen™ Service Parts

| Part Number                                          | Description                                                                | List Price (US \$) |
|------------------------------------------------------|----------------------------------------------------------------------------|--------------------|
| <b>Field Mount Kit</b>                               |                                                                            |                    |
| <b>59755002</b>                                      | intelliGen Field Mount (iFM) Kit with 25ft sensor lead wires               | \$1,967            |
| <b>Power Harness</b>                                 |                                                                            |                    |
| <b>22699903</b>                                      | 15ft harness for power, fan, defrost heater, solenoid valve                | \$445              |
| <b>22699902</b>                                      | 25ft harness for power, fan, defrost heater, solenoid valve                | \$735              |
| <b>22699901</b>                                      | 40ft harness for power, fan, defrost heater, solenoid valve                | \$1,087            |
| <b>Temperature Sensors</b>                           |                                                                            |                    |
| <b>89904903</b>                                      | Temperature Sensor Kit - White Leads, 3ft                                  | \$82               |
| <b>59755302</b>                                      | 15ft sensor kit (3 temperature sensors, 1 pressure transducer harness)     | \$279              |
| <b>59755301</b>                                      | 40ft sensor kit (3 temperature sensors, 1 pressure transducer harness)     | \$404              |
| <b>Pressure Transducer &amp; Harnesses</b>           |                                                                            |                    |
| <b>28911202</b>                                      | Pressure Transducer 0 - 300 PSIA                                           | \$380              |
| <b>22515107</b>                                      | Pressure Transducer Harness, 15ft                                          | \$93               |
| <b>22515105</b>                                      | Pressure Transducer Harness, 40ft                                          | \$166              |
| <b>Transformers</b>                                  |                                                                            |                    |
| <b>22529601</b>                                      | Transformer 120/24 volt - 40 VA                                            | \$76               |
| <b>22529602</b>                                      | Transformer 240/24 volt - 40 VA                                            | \$76               |
| <b>22529603</b>                                      | Transformer 460/24 - 40 VA                                                 | \$148              |
| <b>22529701</b>                                      | Transformer 575/24 - 40 VA                                                 | \$347              |
| <b>Electronic Expansion Valve (EXV) &amp; Cables</b> |                                                                            |                    |
| <b>29326101</b>                                      | Carel EXV E2V11FWAE0 - 3/8" x 3/8" Conn                                    | \$1,307            |
| <b>29326201</b>                                      | Carel EXV E2V24FWAE0 - 3/8" x 3/8" Conn                                    | \$1,307            |
| <b>29326401</b>                                      | Carel EXV E2V24FSME0 - 5/8" X 5/8" Conn                                    | \$1,307            |
| <b>29326501</b>                                      | Carel EXV E3V45ASTE0 - 7/8" X 1 3/8" Conn                                  | \$2,568            |
| <b>29326601</b>                                      | Carel EXV E3V55ASTE0 - 7/8" X 1 3/8" Conn                                  | \$2,568            |
| <b>22592201</b>                                      | Cable for Carel EXV, 10ft                                                  | \$155              |
| <b>22592103</b>                                      | Cable for Carel EXV, 25ft                                                  | \$228              |
| <b>22592102</b>                                      | Cable for Carel EXV, 40ft                                                  | \$279              |
| <b>Control Boards</b>                                |                                                                            |                    |
| <b>28918001S</b>                                     | iRC Main Control Board Replacement Kit                                     | \$1,333            |
| <b>28918201S</b>                                     | iRCUI User Interface Replacement Kit                                       | \$901              |
| <b>28918301S</b>                                     | iWC Webserver Card Replacement Kit                                         | \$1,181            |
| <b>28918302S</b>                                     | Multi-system Control with Lead-lag (MSC) Card Field Mount Kit              | \$1,630            |
| <b>28918401S</b>                                     | iIC Integration Card Replacement Kit                                       | \$683              |
| <b>UI to iRC Ribbon Cables</b>                       |                                                                            |                    |
| <b>22602101</b>                                      | For Center Mount/Low Velocity Center Mount Unit Cooler, 8" Replacement Kit | \$168              |
| <b>Door Switch</b>                                   |                                                                            |                    |
| <b>22543102</b>                                      | Door Switch Kit (includes door switch and 2 ft cable)                      | \$306              |

# LOW VELOCITY CENTER MOUNT EVAPORATOR



## SHIPPED—LOOSE ACCESSORIES

### intelliGen™ Service Parts

| Part Number                                             | Defrost Type           | Voltage/Phase      | Models                                | Color Finish |
|---------------------------------------------------------|------------------------|--------------------|---------------------------------------|--------------|
| intelliGen Retrofit Kits for Beacon II and QRC Controls |                        |                    |                                       |              |
| 89730201                                                | Air & Electric Defrost | 115/1<br>208-230/1 | Low Velocity Center Mount: 050/0751   | Stucco       |
| 89730202                                                |                        |                    | Low Velocity Center Mount: 1001       | White        |
| 89730205                                                |                        |                    |                                       | Stucco       |
| 89730206                                                |                        |                    | Low Velocity Center Mount: 130 - 3401 | White        |
| 89730209                                                |                        |                    |                                       | Stucco       |
| 89730210                                                |                        |                    |                                       | White        |

#### Note:

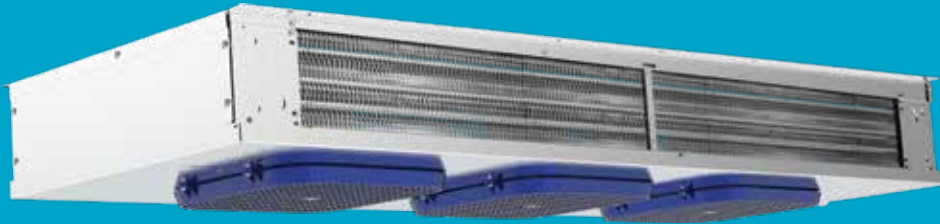
- Low Velocity Center Mount unit cooler models are based on the capacity digits in the model number for the kit size and part number. Unit mounted intelliGen is not available for Low Profile models with 208-230/3/60 and 460/1/60, and not available for Low Velocity Center Mount models with 460/1/60. intelliGen Field Mount (iFM) kit could be used for these models. Ask Heatcraft sales representatives for details.

### TXV Bypass Kits

#### Hot Gas Reverse Cycle Kits (Hot Gas Models Only)

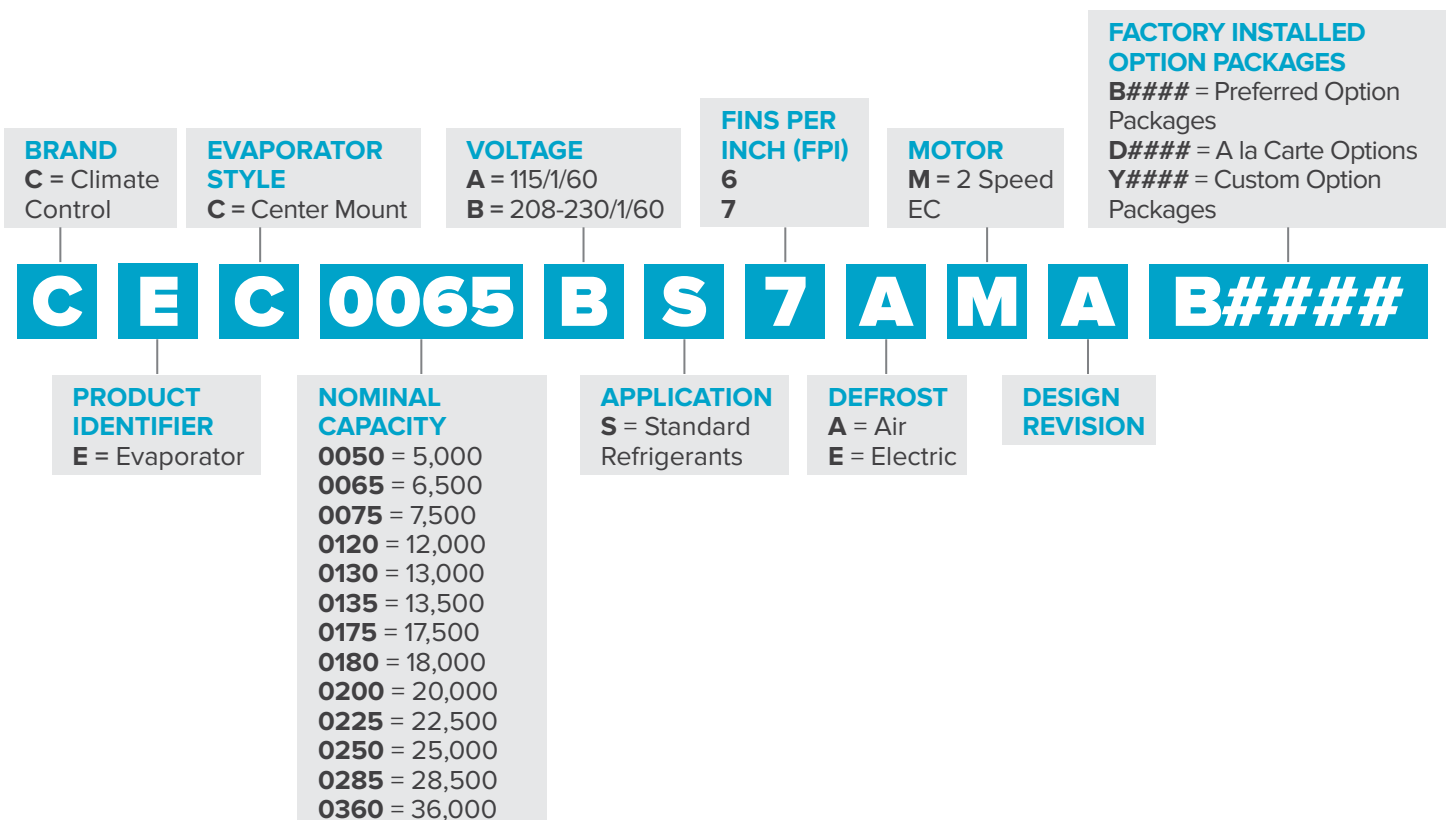
- Electric pan is standard on all hot gas models. Hot gas loop not available.
- Kits includes one check valve and piping for liquid bypass around expansion valve and instructions for field installation.

| Climate Control Models Used On | TXV TYPE             | 2025 List Price (\$US) | Bypass Kit Assy |
|--------------------------------|----------------------|------------------------|-----------------|
| CEV0125                        | EG, EGSE             | 732                    | 50747611        |
| CEV0125                        | SBF                  | 732                    | 50747612        |
| CEV0125                        | SQE                  | 732                    | 50747613        |
| CEV0125                        | BBI                  | 732                    | 50747614        |
| CEV0160 to CEV0290             | SBF, SQE             | 732                    | 50747511        |
| CEV0160 to CEV0290             | BBI                  | 732                    | 50747512        |
| CEV0160 to CEV0290             | EG,EGSE              | 732                    | 50747513        |
| CEV0160 to CEV0245             | EGSE-1-ZP, EGSE-2-ZP | 732                    | 50747515        |
| CEV0360                        | SBF, SQE             | 732                    | 50747311        |
| CEV0360                        | BBI                  | 732                    | 50747312        |
| CEV0360                        | EG                   | 732                    | 50747313        |
| CEV0290                        | EBF                  | 732                    | 50747411        |



## CENTER MOUNT EVAPORATOR

## NOMENCLATURE



## ■ **FEATURES & BENEFITS**

### **CABINET**

- Air moves across the ceiling in both directions providing even air distribution throughout the cooler
- Compact, ceiling mount and center mount design allows for shelving and storage of product around all walls
- Heavy-gauge grained aluminum cabinet cleans easily and looks attractive
- Cabinet design features improved access panels on each end for easy access to electrical and refrigeration components
- Captive stainless steel screws for easy service which prevent dropping/loss and prevent rust streaks or staining
- Improved wire management and routing
- Quick disconnect, waterproof plug and receptacle for each motor in all models
- Molded fan guard is made of strong, durable, NSF and UL Sanitation rated lightweight and damage resistant plastic material
- Liquid line solenoid wire harness is factory-installed for quick installation

### **COIL**

- High-efficiency aluminum fins with full collars cover mechanically expanded copper tubes
- Coils are dehydrated and sealed at the factory
- Electric defrost models incorporate high quality tubular heaters and a standard fixed defrost termination thermostat
- Generous coil surface gives proper compressor balance
- Standard adjustable defrost termination fan delay thermostat
- Internally enhanced tubing and fin design for higher efficiency
- Optimized heater placement with reduced heater wattages
- Fixed defrost termination for electric, adjustable defrost termination for hot gas

### **DRAIN PAN**

- Hinged drain pan for faster, easier and safer access and serviceability
- Tapered mounting provides proper slope for condensate drainage to one end of the unit
- Double drain pan eliminates drain pan sweating

### **MOTOR**

- Motor rail is design for maximum strength and durability
- Motors are life lubricated and thermal overload protected
- 2 Speed EC Motors are factory-installed

### **CONTROL OPTIONS**

- intelliGen™ Refrigeration Controller (IRC) units come with a factory mounted controller, tested and calibrated with an electronic expansion valve, pressure transducer, temperature sensors, control board and user interface. Standard features include Door Sensor, Product Load Input and Alarm Output.
- Optional factory or field installable intelliGen Webserver Card (iWC) enables local and remote monitoring on any phone, tablet or PC.
- Optional factory or field installable intelliGen Integration Card (iIC) enables connectivity to BACnet and Modbus.

### **OTHER OPTIONS**

- Factory installed mounted components are available in these configurations:
- Pre-assembled units available with mounted TXV, liquid line solenoid valve and room thermostat
- Mounted TXV
- Mounted TXV and solenoid valve
- Units available with stainless steel housing and drain pan
- Air defrost units are available with various coil coatings options

## OUTSTANDING FEATURES



Improved **wire**  
**management**  
and routing

**Easily removable**  
**end access panel**  
with captive fasteners

**2 Speed EC**  
motor standard

**Optional** IntelliGen™  
Refrigeration Controller

**Improved coil**  
configuration

**Hinged**  
drain pan

**Stucco**  
finish

## PREFERRED OPTION PACKAGES

Heatcraft now offers pre-defined kits that represent frequently ordered options or combinations of options. The preferred kits make it easier for customers to configure their units and may provide a savings over factory installed a la carte option selections.

### Bundle options and save!

**5% discount on bundled options selected over same a la carte options.**

Refer to page 54 for a la carte options.

| Preferred Options                       | Package Description                                                    |
|-----------------------------------------|------------------------------------------------------------------------|
| <b>B0000</b>                            | Standard Base                                                          |
| Standard Base + indicated options below |                                                                        |
| <b>B0200</b>                            | intelliGen™ Refrigeration Controller (R-404A/R-448A/R-449A)            |
| <b>B0201</b>                            | intelliGen™ Refrigeration Controller (R-407A/C/F)                      |
| <b>B0300</b>                            | Quick Response Controller (R-404A/R-448A/R-449A)                       |
| <b>B0404</b>                            | Mounted Components (TXV, Solenoid Valve, Elec. T'Stat - R-407A/C/F)    |
| <b>B0405</b>                            | Mounted Components (TXV, Solenoid Valve, Elec. T'Stat - R-448A/R-449A) |

Example:

|                                                                                      |   |                                                                                                                     |   |                |
|--------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------------------------------------|---|----------------|
| <b>BASE MODEL</b><br>6,500 BTU Air Defrost<br>(CEC0065AS7AMAB0000)<br><b>\$4,844</b> | + | <b>B0403</b> (Standard base + Mounted TXV (R-404A) +<br>Liquid Solenoid valve + Elec. Room T'stat) = <b>\$2,278</b> | = | <b>\$7,122</b> |
|                                                                                      |   | TXV & LLSV      +      Elec. T'Stat                                                                                 |   |                |
|                                                                                      |   | <b>\$4,351</b>                                                                                                      |   | <b>\$9,195</b> |

## AIR DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin on page <<>> to confirm DOE compliance per model

### Air Defrost Models with 2 Speed EC Motors - 115/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|
|               | B0000             | B0200  | B0201  | B0403  | B0404  | B0405  |
| CEC0065AS7AMA | 4.844             | 8.365  | 8.365  | 7.122  | 7.122  | 7.122  |
| CEC0095AS7AMB | 7.012             | 10.533 | 10.533 | 9.290  | 9.290  | 9.290  |
| CEC0130AS7AMA | 7.110             | 10.631 | 10.631 | 9.388  | 9.388  | 9.388  |
| CEC0175AS7AMA | 8.697             | 12.218 | 12.218 | 10.975 | 10.975 | 10.975 |
| CEC0200AS7AMA | 9.717             | 13.238 | 13.238 | 11.995 | 11.995 | 11.995 |
| CEC0225AS7AMA | 10.664            | 14.185 | 14.185 | 12.942 | 12.942 | 12.942 |
| CEC0250AS7AMA | 12.265            | 15.786 | 15.786 | 14.543 | 14.543 | 14.543 |
| CEC0285AS7AMA | 13.414            | 16.935 | 16.935 | 15.692 | 15.692 | 15.692 |
| CEC0360AS7AMA | 16.420            | 19.941 | 19.941 | 18.698 | 18.698 | 18.698 |

### Air Defrost Models with 2 Speed EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|
|               | B0000             | B0200  | B0201  | B0403  | B0404  | B0405  |
| CEC0065BS7AMA | 5.166             | 8.687  | 8.687  | 7.444  | 7.444  | 7.444  |
| CEC0095BS7AMB | 7.398             | 10.919 | 10.919 | 9.676  | 9.676  | 9.676  |
| CEC0130BS7AMA | 7.500             | 11.021 | 11.021 | 9.778  | 9.778  | 9.778  |
| CEC0175BS7AMA | 9.179             | 12.700 | 12.700 | 11.457 | 11.457 | 11.457 |
| CEC0200BS7AMA | 10.178            | 13.699 | 13.699 | 12.456 | 12.456 | 12.456 |
| CEC0225BS7AMA | 11.127            | 14.648 | 14.648 | 13.405 | 13.405 | 13.405 |
| CEC0250BS7AMA | 12.807            | 16.328 | 16.328 | 15.085 | 15.085 | 15.085 |
| CEC0285BS7AMA | 13.972            | 17.493 | 17.493 | 16.250 | 16.250 | 16.250 |
| CEC0360BS7AMA | 17.028            | 20.549 | 20.549 | 19.306 | 19.306 | 19.306 |

## ELECTRIC DEFROST PREFERRED MODELS

All models are DOE AWEF compliant. Please refer to AWEF and Net Capacity table in technical bulletin.

### Electric Defrost Models with 2 Speed EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|
|               | B0000             | B0200  | B0201  | B0403  | B0404  | B0405  |
| CEC0050BS6EMA | 6.357             | 9.878  | 9.878  | 8.635  | 8.635  | 8.635  |
| CEC0075BS6EMA | 8.869             | 12.390 | 12.390 | 11.147 | 11.147 | 11.147 |
| CEC0120BS6EMA | 11.155            | 14.676 | 14.676 | 13.433 | 13.433 | 13.433 |
| CEC0135BS6EMA | 12.206            | 15.727 | 15.727 | 14.484 | 14.484 | 14.484 |
| CEC0180BS6EMA | 15.824            | 19.345 | 19.345 | 18.102 | 18.102 | 18.102 |
| CEC0255BS6EMA | 16.593            | 20.114 | 20.114 | 18.871 | 18.871 | 18.871 |
| CEC0280BS6EMA | 18.664            | 22.185 | 22.185 | 20.942 | 20.942 | 20.942 |

## FACTORY INSTALLED: A LA CARTE OPTION PACKAGES

Refer to page 51 for preferred option packages.

### Air Defrost 2 Speed EC Motors

| Climate Control Model | Factory Installed: A la Carte Options (List Price Adder US \$) |                  |                            |                  |       |           |
|-----------------------|----------------------------------------------------------------|------------------|----------------------------|------------------|-------|-----------|
|                       | Electrical Options                                             |                  |                            |                  |       |           |
|                       | intelliGen™                                                    | intelliGen Cards |                            |                  | QRC   | Beacon II |
|                       |                                                                | Webserver Card   | Multi-System Control (MSC) | Integration Card |       |           |
| CEC0065^S7AMA         | 3.706                                                          | 1.195            | 1.646                      | 678              | 2.812 | 2.812     |
| CEC0095^S7AMB         | 3.706                                                          | 1.195            | 1.646                      | 678              | 2.812 | 2.812     |
| CEC0130^S7AMA         | 3.706                                                          | 1.195            | 1.646                      | 678              | 2.812 | 2.812     |
| CEC0175^S7AMA         | 3.706                                                          | 1.195            | 1.646                      | 678              | 2.812 | 2.812     |
| CEC0200^S7AMA         | 3.706                                                          | 1.195            | 1.646                      | 678              | 2.812 | 2.812     |
| CEC0225^S7AMA         | 3.706                                                          | 1.195            | 1.646                      | 678              | 2.812 | 2.812     |
| CEC0250^S7AMA         | 3.706                                                          | 1.195            | 1.646                      | 678              | 2.812 | 2.812     |
| CEC0285^S7AMA         | 3.706                                                          | 1.195            | 1.646                      | 678              | 2.812 | 2.812     |
| CEC0360^S7AMA         | 3.706                                                          | 1.195            | 1.646                      | 678              | 2.812 | 2.812     |

^A = 115/1/60, ^B = 208-230/1/60

### Electric Defrost 2 Speed EC Motors

| Bohn Model     | Factory Installed: A la Carte Options (List Price Adder US \$) |                            |                  |     |       |           |
|----------------|----------------------------------------------------------------|----------------------------|------------------|-----|-------|-----------|
|                | Electrical Options                                             |                            |                  |     |       | Beacon II |
|                | intelliGen™                                                    | intelliGen Cards           |                  |     | QRC   |           |
| Webserver Card |                                                                | Multi-System Control (MSC) | Integration Card |     |       |           |
| BEC0050BS6EMA  | 3.706                                                          | 1.195                      | 1.646            | 678 | 2.812 | 2.812     |
| BEC0075BS6EMA  | 3.706                                                          | 1.195                      | 1.646            | 678 | 2.812 | 2.812     |
| BEC0120BS6EMA  | 3.706                                                          | 1.195                      | 1.646            | 678 | 2.812 | 2.812     |
| BEC0135BS6EMA  | 3.706                                                          | 1.195                      | 1.646            | 678 | 2.812 | 2.812     |
| BEC0180BS6EMA  | 3.706                                                          | 1.195                      | 1.646            | 678 | 2.812 | 2.812     |
| BEC0255BS6EMA  | 3.706                                                          | 1.195                      | 1.646            | 678 | 2.812 | 2.812     |
| BEC0280BS6EMA  | 3.706                                                          | 1.195                      | 1.646            | 678 | 2.812 | 2.812     |

## FACTORY INSTALLED: A LA CARTE OPTION PACKAGES

Refer to page 51 for preferred option packages.

### Air Defrost Defrost 2 Speed EC Motors

| Climate Control Model | Factory Installed: A la Carte Options (List Price Adder US \$) |            |                  |                      |                            |                             |                     |               |                          |
|-----------------------|----------------------------------------------------------------|------------|------------------|----------------------|----------------------------|-----------------------------|---------------------|---------------|--------------------------|
|                       | Mechanical Options                                             |            |                  |                      |                            |                             | Coil Options        |               |                          |
|                       | TXV                                                            | TXV & LLSV | QCF, TXV, & LLSV | TXV & LLSV - SPORLAN | QCF, TXV, and Sporlan LLSV | Master TXV and Sporlan LLSV | Coated Coil (Black) | Polyester Fin | Bronz-Glow or ElectroFin |
| CEC0065^S7AMA         | 996                                                            | 1.539      | 2.668            | 1.539                | 2.668                      | 1.539                       | 1.255               | 1.115         | 3.815                    |
| CEC0095^S7AMB         | 996                                                            | 1.539      | 2.668            | 1.539                | 1.539                      | 1.539                       | 1.724               | 1.527         | 4.031                    |
| CEC0130^S7AMA         | 996                                                            | 1.539      | 2.668            | 1.539                | 2.668                      | 1.539                       | 1.724               | 1.527         | 4.031                    |
| CEC0175^S7AMA         | 996                                                            | 1.539      | 2.668            | 1.539                | 2.668                      | 1.539                       | 2.091               | 2.169         | 4.296                    |
| CEC0200^S7AMA         | 996                                                            | 1.539      | 2.668            | 1.539                | 2.668                      | 1.539                       | 2.091               | 2.169         | 4.511                    |
| CEC0225^S7AMA         | 996                                                            | 1.539      | 2.668            | 1.539                | 2.668                      | 1.539                       | 2.091               | 2.169         | 4.771                    |
| CEC0250^S7AMA         | 996                                                            | 1.539      | 2.668            | 1.539                | 2.668                      | 1.539                       | 2.576               | 2.699         | 5.180                    |
| CEC0285^S7AMA         | 996                                                            | 1.539      | 2.668            | 1.539                | 2.668                      | 1.539                       | 2.576               | 2.699         | 5.515                    |
| CEC0360^S7AMA         | 996                                                            | 1.539      | 2.668            | 1.539                | 2.668                      | 1.539                       | 3.285               | 3.476         | 6.259                    |

^A = 115/1/60, ^B = 208-230/1/60

### Electric Defrost 2 Speed EC Motors

| Climate Control Model | Factory Installed: A la Carte Options (List Price Adder US \$) |            |                  |                      |                            |                             |                     |               |                          |
|-----------------------|----------------------------------------------------------------|------------|------------------|----------------------|----------------------------|-----------------------------|---------------------|---------------|--------------------------|
|                       | Mechanical Options                                             |            |                  |                      |                            |                             | Coil Options        |               |                          |
|                       | TXV                                                            | TXV & LLSV | QCF, TXV, & LLSV | TXV & LLSV - SPORLAN | QCF, TXV, and Sporlan LLSV | Master TXV and Sporlan LLSV | Coated Coil (Black) | Polyester Fin | Bronz-Glow or ElectroFin |
| CEC0050BS6EMA         | 996                                                            | 1.539      | 2.668            | 1.539                | 2.668                      | 1.539                       | NA                  | NA            | 3.815                    |
| CEC0075BS6EMA         | 996                                                            | 1.539      | 2.668            | 1.539                | 2.668                      | 1.539                       | NA                  | NA            | 3.815                    |
| CEC0120BS6EMA         | 996                                                            | 1.539      | 2.668            | 1.539                | 2.668                      | 1.539                       | NA                  | NA            | 4.031                    |
| CEC0135BS6EMA         | 996                                                            | 1.539      | 2.668            | 1.539                | 2.668                      | 1.539                       | NA                  | NA            | 4.031                    |
| CEC0180BS6EMA         | 996                                                            | 1.539      | 2.668            | 1.539                | 2.668                      | 1.539                       | NA                  | NA            | 5.515                    |
| CEC0255BS6EMA         | 996                                                            | 1.539      | 2.668            | 1.539                | 2.668                      | 1.539                       | NA                  | NA            | 7.127                    |
| CEC0280BS6EMA         | 996                                                            | 1.539      | 2.668            | 1.539                | 2.668                      | 1.539                       | NA                  | NA            | 7.127                    |

## SHIPPED—LOOSE ACCESSORIES

A wide range of shipped—loose accessories are available to order. Can't find something? Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

| Part Number               | Description                                                        |
|---------------------------|--------------------------------------------------------------------|
| <b>Room Thermostats</b>   |                                                                    |
| <b>2891040</b>            | Room Thermostats                                                   |
| <b>28963301</b>           | Electronic Room Thermostat                                         |
| <b>Defrost Controls</b>   |                                                                    |
| <b>4267W</b>              | Adjustable Defrost Control / Fan Delay Switch                      |
| <b>Check Valves</b>       |                                                                    |
| <b>5890C</b>              | 7/8" Suction Line Check Valve                                      |
| <b>5889C</b>              | 1 1/8" Suction Line Check Valve                                    |
| <b>Drain Line Heaters</b> |                                                                    |
| <b>5508Q</b>              | 6 ft. Drain Line heater (208-230V, 42 Watts)                       |
| <b>5594P</b>              | 12 ft. Drain Line heater (208-230V, 84 Watts)                      |
| <b>5595P</b>              | 18 ft. Drain Line heater (208-230V, 126 Watts)                     |
| <b>5596P</b>              | 36 ft. Drain Line heater (208-230V, 252 Watts)                     |
| <b>5597P</b>              | 60 ft. Drain Line heater (208-230V, 420 Watts)                     |
| <b>Heat Exchangers</b>    |                                                                    |
| <b>24200007</b>           | Heat Exchanger used on all Air Defrost and Electric Defrost Models |

## Expansion Valves (TXV)

When placing order, please specify refrigerant type, saturated suction temperature (SST), liquid temperature and room temperature.

| Part Number | List Price (\$US) | Capacity Range (BTUH)      |
|-------------|-------------------|----------------------------|
| TXV024      | 591               | 24,000 BTUH and under      |
| TXV036      | 591               | 24,000 BTUH to 36,000 BTUH |
| TXV060      | 957               | 36,000 BTUH to 60,000 BTUH |

SHIPPED—LOOSE ACCESSORIES

Liquid-line Solenoid Valves (LLSV)

| Capacity Range |                   |       |                                                 |                                               |                                                 |                                               |
|----------------|-------------------|-------|-------------------------------------------------|-----------------------------------------------|-------------------------------------------------|-----------------------------------------------|
| Part Number    | List Price (\$US) | Size  | R404A/R507                                      |                                               | R407A/R407C/R407F/R448A/R449A                   |                                               |
|                |                   |       | Medium Temperature (BTUH) (25F SST, 95F Liquid) | Low Temperature (BTUH) (-20F SST, 95F Liquid) | Medium Temperature (BTUH) (25F SST, 95F Liquid) | Low Temperature (BTUH) (-20F SST, 95F Liquid) |
| 29318018       | 224               | 8-Mar | 11,000 BTUH and under                           | 10,000 BTUH and under                         | 15,000 BTUH and under                           | 14,000 BTUH and under                         |
| 29318019       | 213               | 8-Mar | 11,000 BTUH to 20,000 BTH                       | 10,000 BTUH to 18,000 BTUH                    | 15,000 BTUH to 28,000 BTUH                      | 14,000 BTUH to 25,000 BTUH                    |
| 29318011       | 631               | 8-Mar | 20,000 BTUH to 37,000 BTUH                      | 18,000 BTUH to 33,000 BTUH                    | 28,000 BTUH to 49,000 BTUH                      | 25,000 BTUH to 46,000 BTUH                    |

- Notes:
- 1. Selections made from matching suction connections of unit cooler to heat exchanger and then matching the hp
  - 2. Low temperature models sized for -20F SST, 10F SCT @ 95F ambient, 5F sub cooling, R404A. Except, LUC has been sized for R448A
  - 3. Medium temperature models sized for 25F SST, 20F SCT @ 95F ambient, 5F sub cooling, R404A. Except, LUC has been sized for R448A

## SHIPPED—LOOSE ACCESSORIES

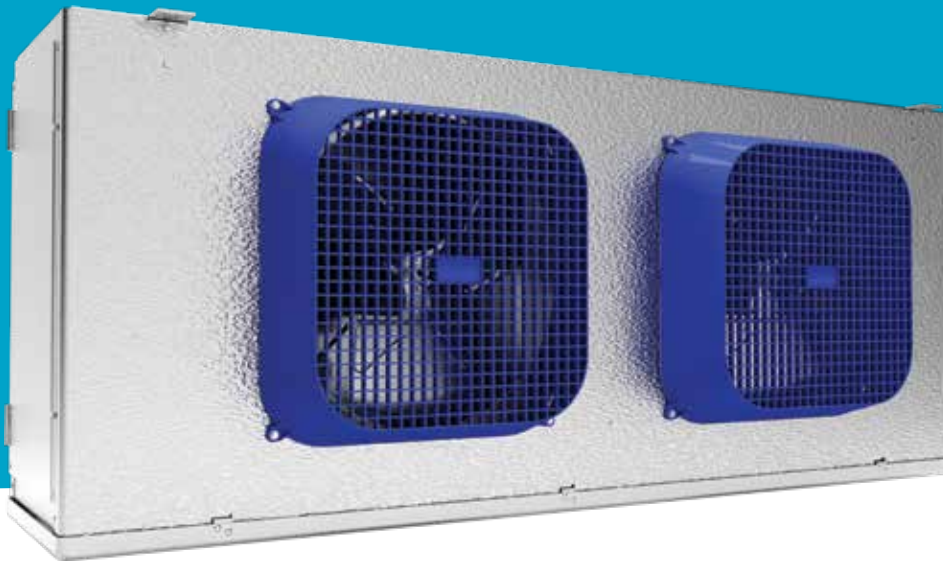
### intelliGen™ Service Parts

| Part Number                                          | Description                                                                | List Price (US \$) |
|------------------------------------------------------|----------------------------------------------------------------------------|--------------------|
| <b>Field Mount Kit</b>                               |                                                                            |                    |
| 59755002                                             | intelliGen Field Mount (iFM) Kit with 25ft sensor lead wires               | \$1.967            |
| <b>Power Harness</b>                                 |                                                                            |                    |
| 22699903                                             | 15ft harness for power, fan, defrost heater, solenoid valve                | \$461              |
| 22699902                                             | 25ft harness for power, fan, defrost heater, solenoid valve                | \$761              |
| 22699901                                             | 40ft harness for power, fan, defrost heater, solenoid valve                | \$1.125            |
| <b>Temperature Sensors</b>                           |                                                                            |                    |
| 89904903                                             | Temperature Sensor Kit - White Leads, 3ft                                  | \$85               |
| 59755302                                             | 15ft sensor kit (3 temperature sensors, 1 pressure transducer harness)     | \$289              |
| 59755301                                             | 40ft sensor kit (3 temperature sensors, 1 pressure transducer harness)     | \$418              |
| <b>Pressure Transducer &amp; Harnesses</b>           |                                                                            |                    |
| 28911202                                             | Pressure Transducer 0 - 300 PSIA                                           | \$394              |
| 22515107                                             | Pressure Transducer Harness, 15ft                                          | \$96               |
| 22515105                                             | Pressure Transducer Harness, 40ft                                          | \$172              |
| <b>Transformers</b>                                  |                                                                            |                    |
| 22529601                                             | Transformer 120/24 volt - 40 VA                                            | \$79               |
| 22529602                                             | Transformer 240/24 volt - 40 VA                                            | \$79               |
| 22529603                                             | Transformer 460/24 - 40 VA                                                 | \$154              |
| 22529701                                             | Transformer 575/24 - 40 VA                                                 | \$359              |
| <b>Electronic Expansion Valve (EXV) &amp; Cables</b> |                                                                            |                    |
| 29326101                                             | Carel EXV E2V1FWAE0 - 3/8" x 3/8" Conn                                     | \$1.353            |
| 29326201                                             | Carel EXV E2V24FWAE0 - 3/8" x 3/8" Conn                                    | \$1.353            |
| 29326401                                             | Carel EXV E2V24FSME0 - 5/8" X 5/8" Conn                                    | \$1.353            |
| 29326501                                             | Carel EXV E3V45ASTE0 - 7/8" X 1 3/8" Conn                                  | \$2.658            |
| 29326601                                             | Carel EXV E3V55ASTE0 - 7/8" X 1 3/8" Conn                                  | \$2.658            |
| 22592201                                             | Cable for Carel EXV, 10ft                                                  | \$160              |
| 22592103                                             | Cable for Carel EXV, 25ft                                                  | \$236              |
| 22592102                                             | Cable for Carel EXV, 40ft                                                  | \$289              |
| <b>Control Boards</b>                                |                                                                            |                    |
| 28918001S                                            | iRC Main Control Board Replacement Kit                                     | \$1.380            |
| 28918201S                                            | iRCUI User Interface Replacement Kit                                       | \$933              |
| 28918301S                                            | iWC Webserver Card Replacement Kit                                         | \$1.223            |
| 28918302S                                            | Multi-system Control with Lead-lag (MSC) Card Field Mount Kit              | \$1.688            |
| 28918401S                                            | iLC Integration Card Replacement Kit                                       | \$707              |
| <b>UI to iRC Ribbon Cables</b>                       |                                                                            |                    |
| 22602101                                             | For Center Mount/Low Velocity Center Mount Unit Cooler, 8" Replacement Kit | \$174              |
| <b>Door Switch</b>                                   |                                                                            |                    |
| 22543102                                             | Door Switch Kit (includes door switch and 2 ft cable)                      | \$317              |

| Part Number                                                    | Defrost Type           | Voltage/Phase | Models             | Color Finish | List Price (US \$) |
|----------------------------------------------------------------|------------------------|---------------|--------------------|--------------|--------------------|
| <b>intelliGen Retrofit Kits for Beacon II and QRC Controls</b> |                        |               |                    |              |                    |
| 89730201                                                       | Air & Electric Defrost | 115/1         | Center Mount: All† | Stucco       | \$1.714            |
| 89730202                                                       |                        | 208-230/1     |                    | White        | \$1.714            |

**Note:**

- Center Mount unit cooler models use 89730201 or 89730202 kit part numbers only.  
intelliGen Field Mount (iFM) kit could be used for these models. Ask Heatcraft sales representatives for details.



## MEDIUM PROFILE EVAPORATOR

## NOMENCLATURE

| PRODUCT IDENTIFIER<br>E = Evaporator | NOMINAL CAPACITY<br>x100 = BTU/h              | APPLICATION<br>S = Standard Refrigerants                                                                                               | DEFROST<br>A = Air<br>E = Electric<br>H = Hot Gas | REVISION                                                                                                             |                                                                                                                                               |
|--------------------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C</b>                             | <b>E</b>                                      | <b>M</b>                                                                                                                               | <b>0185</b>                                       | <b>A</b>                                                                                                             | <b>S</b>                                                                                                                                      |
| <b>8</b>                             | <b>A</b>                                      | <b>M</b>                                                                                                                               | <b>B</b>                                          | <b>B0000</b>                                                                                                         |                                                                                                                                               |
| <b>BRAND</b><br>C = Climate Control  | <b>EVAPORATOR STYLE</b><br>M = Medium Profile | <b>VOLTAGE</b><br>A = 115/1/60<br>B = 208–230/1/60<br>C = 208–230/3/60<br>M = 460/1/60<br>D = 460/3/60<br>E = 575/3/60<br>L = 575/1/60 | <b>FINS PER INCH (fpi)</b><br>4<br>6<br>8         | <b>MOTOR</b><br>M = 2 Speed EC<br>E = Fixed Speed EC<br>C = PSC Totally Enclosed<br>V = Variable Speed EC<br>P = PSC | <b>FACTORY-INSTALLED OPTION PACKAGES</b><br>B#### = Preferred Option Packages<br>D#### = A la Carte Options<br>Y#### = Custom Option Packages |

## ■ FEATURES & BENEFITS

### CABINET

- Removable, hinged access panels
- Plastic, molded fan guards
- Schrader valve provided for suction pressure measurement
- External equalizer connection
- Heavy-gauge aluminum cabinet
- All electrical components factory wired to terminal board and identified, making it easy to field wire the unit
- Sweat connections to reduce potential for leaks
- Internal panels are isolated for quiet operation
- Liquid line solenoid wire harness is factory-installed for quick installation

### DRAIN PAN

- Hinged drain pan for easy access
- Large diameter drain fitting (3/4" ID)
- Rear-draining fitting for space savings

### COIL

- Patented Thermo-Flex™ coil design allows the coil to "flex" during periods of defrost resulting in expansion of the coil surface. By eliminating the possibility of wear at critical stress areas, the integrity and longevity of the unit are dramatically increased (Patent Number 5,584,340)
- Coil heater slots have been enlarged for easier replacement
- Electric Defrost Models with 2-Speed EC Motors have fixed defrost termination / fan delay and heater limit thermostats
- Reliable nickel steel alloy defrost heater elements
- Heaters are coil face mounted for easy access

### MOTORS

- Motors plug into wiring harness for easier servicing
- 2-Speed EC motors standard for 115V, 208-230V, and 460V applications
- Thermally protected, lifetime-lubricated single phase PSC motors (optional)

### CONTROLS OPTIONS

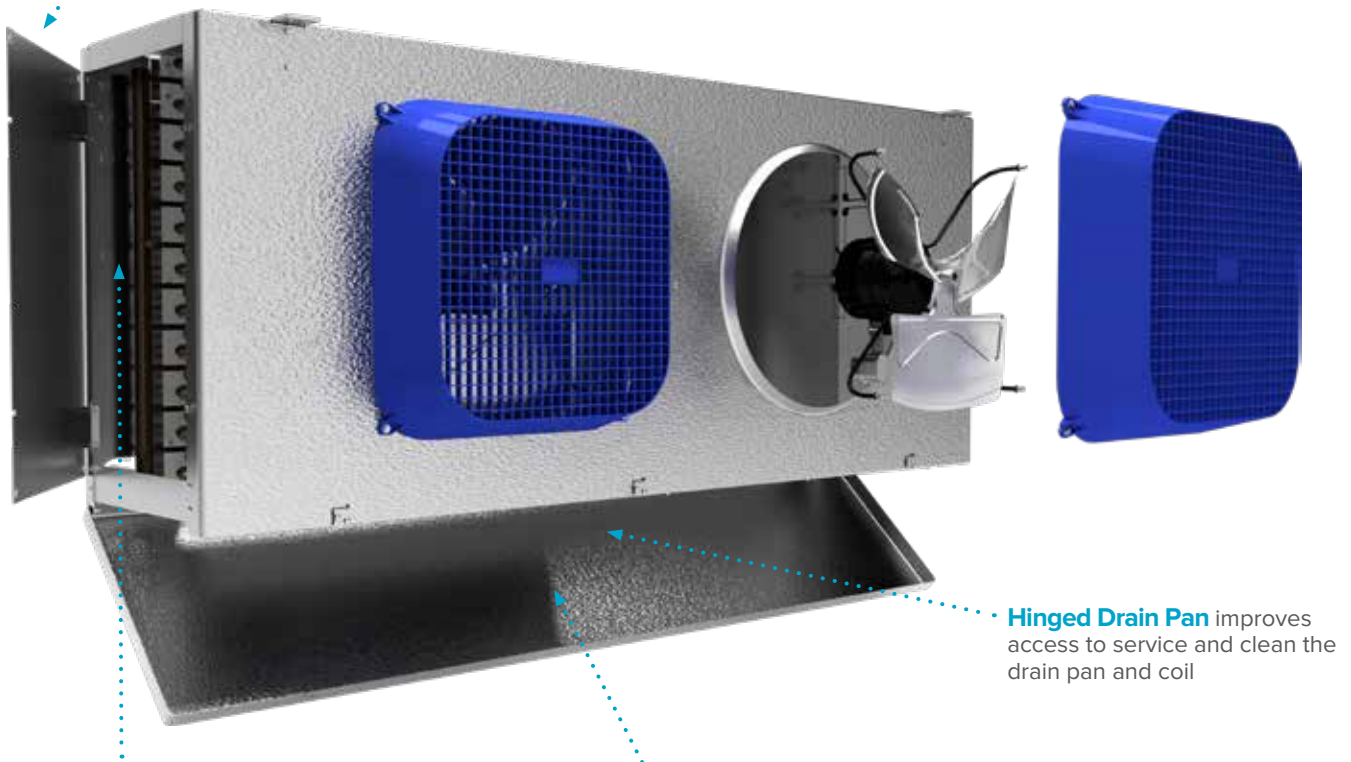
- IntelliGen™ Refrigeration Controller (IRC) units come with factory mounted, tested and calibrated with an electronic expansion valve, pressure transducer, temperature sensors, control board and User Interface. Available standard features include Door Sensor, Product Load Input and Alarm Output.
- Optional field installable IntelliGen Webserver Card (iWC) enables local and remote monitoring on any phone, tablet or PC.
- Optional field installable IntelliGen Integration Card (iIC) enables connectivity to BACnet and Modbus.

### OTHER OPTIONS

- Totally enclosed single phase PSC motors available as an option for 208-230, 460, and some 575 voltage models.
- Factory installed mounted components are available in these configurations:
  - Pre-assembled units come with mounted TXV, liquid line solenoid valve and room thermostat
  - Mounted TXV
  - Mounted TXV and solenoid valve
  - Mounted room thermostat
- Most models available with glycol circuiting (see glycol product brochure)
- Units available with stainless steel housing and drain pan
- Units available with Bronze-Glow coil coating (air, electric and hot gas)
- Units available with copper fins (6 FPI models only)
- Air defrost units available with polyester coated fins or various coil coating options
- Units available with insulated drain pan
- Ship-loose air sock collar available
- Wire fan guards
- Export crating

## OUTSTANDING FEATURES

**Hinged, Removable Access Panels** allow for easy access



**Optional Factory Mounted Components** - Choose from IntelliGen™ Refrigeration Controller

**Angled Drain Fitting** has been incorporated in the Medium Profile drain pan to provide additional space under the unit for shelving and product storage. This design feature helps to mitigate some of the height gain due to the new efficiency standards.

## PREFERRED OPTION PACKAGES

Heatcraft now offers pre-defined kits that represent frequently ordered options or combinations of options. The preferred kits make it easier for customers to configure their units and may provide a savings over factory installed a la carte option selections.

### Bundle options and save!

**5% discount on bundled options selected over same a la carte options.**

Refer to page 72 for a la carte options.

| Preferred Options      | Package Description                                                    |
|------------------------|------------------------------------------------------------------------|
| <b>B0000</b>           | Standard Base                                                          |
| <b>Standard Base +</b> |                                                                        |
| <b>B0200</b>           | intelliGen™ Refrigeration Controller (R-404A/R-448A/R-449A)            |
| <b>B0201</b>           | intelliGen™ Refrigeration Controller (R-407A/C/F)                      |
| <b>B0403</b>           | Mounted Components (TXV, Solenoid Valve, Elec. T'Stat - R-404A)        |
| <b>B0404</b>           | Mounted Components (TXV, Solenoid Valve, Elec. T'Stat - R-407A/C/F)    |
| <b>B0405</b>           | Mounted Components (TXV, Solenoid Valve, Elec. T'Stat - R-448A/R-449A) |

Example:

|                                                                                                     |   |                                                                                                                        |   |   |                 |  |
|-----------------------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------------------------------------------|---|---|-----------------|--|
| <b>BASE MODEL</b><br><b>18,500 BTU Air Defrost</b><br><b>(CEM0185AS8AMBB0000)</b><br><b>\$9,221</b> | + | <b>B0403</b> (Standard Base + Mounted TXV (R-404A) +<br>Liquid Solenoid valve + Electric Room T'stat) = <b>\$2,339</b> |   | = | <b>\$11,560</b> |  |
|                                                                                                     |   | TXV & LLSV                                                                                                             | + |   | Elec. T'Stat    |  |
|                                                                                                     |   | <b>\$2,462</b>                                                                                                         |   |   | <b>\$11,683</b> |  |

## AIR DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model.

### Air Defrost Models with 2-Speed EC Motors - 115/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|
|               | B0000             | B0200  | B0201  | B0403  | B0404  | B0405  |
| CEM0185AS8AMB | 9.221             | 14.170 | 14.170 | 11.560 | 11.560 | 11.560 |
| CEM0225AS8AMB | 10.660            | 15.609 | 15.609 | 12.999 | 12.999 | 12.999 |
| CEM0405AS8AMB | 15.453            | 20.402 | 20.402 | 17.792 | 17.792 | 17.792 |
| CEM0475AS8AMB | 18.999            | 23.948 | 23.948 | 21.338 | 21.338 | 21.338 |
| CEM0575AS8AMB | 24.092            | 29.041 | 29.041 | 27.061 | 27.061 | 27.061 |
| CEM0675AS8AMB | 28.092            | 33.041 | 33.041 | 31.061 | 31.061 | 31.061 |
| CEM0775AS8AMB | 33.338            | 38.287 | 38.287 | 36.307 | 36.307 | 36.307 |
| CEM0975AS8AMB | 35.075            | 40.024 | 40.024 | 38.044 | 38.044 | 38.044 |

### Air Defrost Models with 2-Speed EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|
|               | B0000             | B0200  | B0201  | B0403  | B0404  | B0405  |
| CEM0185BS8AMB | 9.364             | 14.313 | 14.313 | 11.703 | 11.703 | 11.703 |
| CEM0225BS8AMB | 10.789            | 15.738 | 15.738 | 13.128 | 13.128 | 13.128 |
| CEM0405BS8AMB | 15.713            | 20.662 | 20.662 | 18.052 | 18.052 | 18.052 |
| CEM0475BS8AMB | 19.264            | 24.213 | 24.213 | 21.603 | 21.603 | 21.603 |
| CEM0575BS8AMB | 24.502            | 29.451 | 29.451 | 27.471 | 27.471 | 27.471 |
| CEM0675BS8AMB | 28.500            | 33.449 | 33.449 | 31.469 | 31.469 | 31.469 |
| CEM0775BS8AMB | 33.864            | 38.813 | 38.813 | 36.833 | 36.833 | 36.833 |
| CEM0975BS8AMB | 35.612            | 40.561 | 40.561 | 38.581 | 38.581 | 38.581 |
| CEM1115BS8AMB | 42.149            | 47.098 | 47.098 | 45.949 | 45.949 | 45.949 |

### Air Defrost Models with 2-Speed EC Motors - 460/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|
|               | B0000             | B0200  | B0201  | B0403  | B0404  | B0405  |
| CEM0185MS8AMB | 12.212            | 17.161 | 17.161 | 14.551 | 14.551 | 14.551 |
| CEM0225MS8AMB | 14.075            | 19.024 | 19.024 | 16.414 | 16.414 | 16.414 |
| CEM0405MS8AMB | 20.496            | 25.445 | 25.445 | 22.835 | 22.835 | 22.835 |
| CEM0475MS8AMB | 25.128            | 30.077 | 30.077 | 27.467 | 27.467 | 27.467 |
| CEM0575MS8AMB | 31.955            | 36.904 | 36.904 | 34.924 | 34.924 | 34.924 |
| CEM0675MS8AMB | 37.172            | 42.121 | 42.121 | 40.141 | 40.141 | 40.141 |
| CEM0775MS8AMB | 44.176            | 49.125 | 49.125 | 47.145 | 47.145 | 47.145 |
| CEM0975MS8AMB | 46.450            | 51.399 | 51.399 | 49.419 | 49.419 | 49.419 |
| CEM1115MS8AMB | 54.977            | 59.926 | 59.926 | 58.777 | 58.777 | 58.777 |

## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model.

### Electric Defrost Models with 2-Speed EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|
|               | B0000             | B0200  | B0201  | B0403  | B0404  | B0405  |
| CEM0125BS6EMA | 10.908            | 15.857 | 15.857 | 13.247 | 13.247 | 13.247 |
| CEM0135BS6EMA | 12.664            | 17.613 | 17.613 | 15.003 | 15.003 | 15.003 |
| CEM0250BS6EMA | 17.470            | 22.419 | 22.419 | 19.809 | 19.809 | 19.809 |
| CEM0300BS6EMA | 22.959            | 27.908 | 27.908 | 25.298 | 25.298 | 25.298 |
| CEM0370BS6EMA | 25.950            | 30.899 | 30.899 | 28.919 | 28.919 | 28.919 |
| CEM0475BS6EMA | 30.909            | 35.858 | 35.858 | 33.878 | 33.878 | 33.878 |
| CEM0125BS4EMA | 11.275            | 16.224 | 16.224 | 13.614 | 13.614 | 13.614 |
| CEM0225BS4EMA | 16.005            | 20.954 | 20.954 | 18.344 | 18.344 | 18.344 |
| CEM0250BS4EMA | 20.934            | 25.883 | 25.883 | 23.273 | 23.273 | 23.273 |
| CEM0325BS4EMA | 23.520            | 28.469 | 28.469 | 26.489 | 26.489 | 26.489 |
| CEM0420BS4EMA | 29.834            | 34.783 | 34.783 | 32.803 | 32.803 | 32.803 |

### Electric Defrost Models with 2-Speed EC Motors - 208-230/3/60

| Base Model    | List Price (\$US) |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|
|               | B0000             | B0200  | B0201  | B0403  | B0404  | B0405  |
| CEM0125CS6EMA | 10.908            | 15.857 | 15.857 | 13.247 | 13.247 | 13.247 |
| CEM0135CS6EMA | 12.664            | 17.613 | 17.613 | 15.003 | 15.003 | 15.003 |
| CEM0250CS6EMA | 17.470            | 22.419 | 22.419 | 19.809 | 19.809 | 19.809 |
| CEM0300CS6EMA | 22.959            | 27.908 | 27.908 | 25.298 | 25.298 | 25.298 |
| CEM0370CS6EMA | 25.950            | 30.899 | 30.899 | 28.919 | 28.919 | 28.919 |
| CEM0475CS6EMA | 30.909            | 35.858 | 35.858 | 33.878 | 33.878 | 33.878 |
| CEM0595CS6EMA | 34.627            | 39.576 | 39.576 | 37.596 | 37.596 | 37.596 |
| CEM0735CS6EMA | 38.542            | 43.491 | 43.491 | 41.511 | 41.511 | 41.511 |
| CEM0850CS6EMA | 42.377            | 47.326 | 47.326 | 46.177 | 46.177 | 46.177 |
| CEM0125CS4EMA | 11.275            | 16.224 | 16.224 | 13.614 | 13.614 | 13.614 |
| CEM0225CS4EMA | 16.005            | 20.954 | 20.954 | 18.344 | 18.344 | 18.344 |
| CEM0250CS4EMA | 20.934            | 25.883 | 25.883 | 23.273 | 23.273 | 23.273 |
| CEM0325CS4EMA | 23.520            | 28.469 | 28.469 | 26.489 | 26.489 | 26.489 |
| CEM0420CS4EMA | 29.834            | 34.783 | 34.783 | 32.803 | 32.803 | 32.803 |
| CEM0490CS4EMA | 33.459            | 38.408 | 38.408 | 36.428 | 36.428 | 36.428 |
| CEM0620CS4EMA | 37.149            | 42.098 | 42.098 | 40.118 | 40.118 | 40.118 |
| CEM0720CS4EMA | 42.083            | 47.032 | 47.032 | 45.883 | 45.883 | 45.883 |

## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model.

### Electric Defrost Models with 2-Speed EC Motors - 460/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|
|               | B0000             | B0200  | B0201  | B0403  | B0404  | B0405  |
| CEM0125MS6EMA | 14.657            | 19.755 | 19.755 | 17.065 | 17.065 | 17.065 |
| CEM0135MS6EMA | 16.519            | 21.468 | 21.468 | 18.858 | 18.858 | 18.858 |
| CEM0250MS6EMA | 22.789            | 27.738 | 27.738 | 25.128 | 25.128 | 25.128 |
| CEM0300MS6EMA | 29.946            | 34.895 | 34.895 | 32.285 | 32.285 | 32.285 |
| CEM0370MS6EMA | 33.848            | 38.797 | 38.797 | 36.817 | 36.817 | 36.817 |
| CEM0475MS6EMA | 40.314            | 45.263 | 45.263 | 43.283 | 43.283 | 43.283 |
| CEM0595MS6EMA | 45.166            | 50.115 | 50.115 | 48.135 | 48.135 | 48.135 |
| CEM0735MS6EMA | 50.273            | 55.222 | 55.222 | 53.242 | 53.242 | 53.242 |
| CEM0850MS6EMA | 55.275            | 60.224 | 60.224 | 59.075 | 59.075 | 59.075 |
| CEM0125MS4EMA | 14.710            | 19.659 | 19.659 | 17.049 | 17.049 | 17.049 |
| CEM0225MS4EMA | 20.876            | 25.825 | 25.825 | 23.215 | 23.215 | 23.215 |
| CEM0250MS4EMA | 27.306            | 32.255 | 32.255 | 29.645 | 29.645 | 29.645 |
| CEM0325MS4EMA | 30.683            | 35.632 | 35.632 | 33.652 | 33.652 | 33.652 |
| CEM0420MS4EMA | 38.915            | 43.864 | 43.864 | 41.884 | 41.884 | 41.884 |
| CEM0490MS4EMA | 43.642            | 48.591 | 48.591 | 46.611 | 46.611 | 46.611 |
| CEM0620MS4EMA | 48.454            | 53.403 | 53.403 | 51.423 | 51.423 | 51.423 |
| CEM0720MS4EMA | 54.891            | 59.840 | 59.840 | 58.691 | 58.691 | 58.691 |

## AIR DEFROST BASE MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model.

### Air Defrost Base Models - 115/1/60

| 2-Speed EC Motors |                   | VSEC Motors   |                   | Fixed Speed EC Motors |                   | PSC Motors    |                   |
|-------------------|-------------------|---------------|-------------------|-----------------------|-------------------|---------------|-------------------|
| Base Model        | List Price (\$US) | Base Model    | List Price (\$US) | Base Model            | List Price (\$US) | Base Model    | List Price (\$US) |
|                   | B0000             |               | B0000             |                       | B0000             |               | B0000             |
| CEM0185AS8AMB     | 9.221             | CEM0185AS8AVB | 9.734             | CEM0185AS8AEB         | 8.739             | CEM0185AS8APB | 7.489             |
| CEM0225AS8AMB     | 10.660            | CEM0225AS8AVB | 11.173            | CEM0225AS8AEB         | 10.104            | CEM0225AS8APB | 8.867             |
| CEM0405AS8AMB     | 15.453            | CEM0405AS8AVB | 16.451            | CEM0405AS8AEB         | 14.647            | CEM0405AS8APB | 12.188            |
| CEM0475AS8AMB     | 18.999            | CEM0475AS8AVB | 19.998            | CEM0475AS8AEB         | 18.009            | CEM0475AS8APB | 15.581            |
| CEM0575AS8AMB     | 24.092            | CEM0575AS8AVB | 25.589            | CEM0575AS8AEB         | 22.835            | CEM0575AS8APB | 19.154            |
| CEM0675AS8AMB     | 28.092            | CEM0675AS8AVB | 29.589            | CEM0675AS8AEB         | 26.624            | CEM0675AS8APB | 22.980            |
| CEM0775AS8AMB     | 33.338            | CEM0775AS8AVB | 35.336            | CEM0775AS8AEB         | 31.598            | CEM0775AS8APB | 26.701            |
| CEM0975AS8AMB     | 35.075            | CEM0975AS8AVB | 37.076            | CEM0975AS8AEB         | 33.248            | CEM0975AS8APB | 28.368            |

### Air Defrost Base Models - 208-230/1/60

| 2-Speed EC Motors |                   | VSEC Motors   |                   | Fixed Speed EC Motors |                   | PSC Motors    |                   | Totally Enclosed PSC Motors |                   |
|-------------------|-------------------|---------------|-------------------|-----------------------|-------------------|---------------|-------------------|-----------------------------|-------------------|
| Base Model        | List Price (\$US) | Base Model    | List Price (\$US) | Base Model            | List Price (\$US) | Base Model    | List Price (\$US) | Base Model                  | List Price (\$US) |
|                   | B0000             |               | B0000             |                       | B0000             |               | B0000             |                             | B0000             |
| CEM0185BS8AMB     | 9.364             | CEM0185BS8AVB | 9.877             | CEM0185BS8AEB         | 8.874             | CEM0185BS8APB | 7.621             | CEM0185BS8ACB               | 8.136             |
| CEM0225BS8AMB     | 10.789            | CEM0225BS8AVB | 11.304            | CEM0225BS8AEB         | 10.227            | CEM0225BS8APB | 8.992             | CEM0225BS8ACB               | 9.499             |
| CEM0405BS8AMB     | 15.713            | CEM0405BS8AVB | 16.715            | CEM0405BS8AEB         | 14.893            | CEM0405BS8APB | 12.436            | CEM0405BS8ACB               | 13.430            |
| CEM0475BS8AMB     | 19.264            | CEM0475BS8AVB | 20.264            | CEM0475BS8AEB         | 18.260            | CEM0475BS8APB | 15.833            | CEM0475BS8ACB               | 16.829            |
| CEM0575BS8AMB     | 24.502            | CEM0575BS8AVB | 25.999            | CEM0575BS8AEB         | 23.224            | CEM0575BS8APB | 19.542            | CEM0575BS8ACB               | 21.034            |
| CEM0675BS8AMB     | 28.500            | CEM0675BS8AVB | 29.996            | CEM0675BS8AEB         | 27.011            | CEM0675BS8APB | 23.369            | CEM0675BS8ACB               | 24.860            |
| CEM0775BS8AMB     | 33.864            | CEM0775BS8AVB | 35.865            | CEM0775BS8AEB         | 32.098            | CEM0775BS8APB | 27.207            | CEM0775BS8ACB               | 29.195            |
| CEM0975BS8AMB     | 35.612            | CEM0975BS8AVB | 37.617            | CEM0975BS8AEB         | 33.757            | CEM0975BS8APB | 28.878            | CEM0975BS8ACB               | 30.867            |
| CEM1115BS8AMB     | 42.149            | CEM1115BS8AVB | 44.717            | CEM1115BS8AEB         | 39.948            | CEM1115BS8APB | 33.652            | CEM1115BS8ACB               | 36.205            |

## AIR DEFROST BASE MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model.

### Air Defrost Base Models - 460/1/60

| 2-Speed EC Motors |                   | PSC Motors    |                   | Totally Enclosed PSC Motors |                   |
|-------------------|-------------------|---------------|-------------------|-----------------------------|-------------------|
| Base Model        | List Price (\$US) | Base Model    | List Price (\$US) | Base Model                  | List Price (\$US) |
|                   | B0000             |               | B0000             |                             | B0000             |
| CEM0185MS8AMB     | 12.212            | CEM0185MS8APB | 8.011             | CEM0185MS8ACB               | 8.521             |
| CEM0225MS8AMB     | 14.075            | CEM0225MS8APB | 9.381             | CEM0225MS8ACB               | 9.894             |
| CEM0405MS8AMB     | 20.496            | CEM0405MS8APB | 13.195            | CEM0405MS8ACB               | 14.191            |
| CEM0475MS8AMB     | 25.128            | CEM0475MS8APB | 16.590            | CEM0475MS8ACB               | 17.583            |
| CEM0575MS8AMB     | 31.955            | CEM0575MS8APB | 20.667            | CEM0575MS8ACB               | 22.156            |
| CEM0675MS8AMB     | 37.172            | CEM0675MS8APB | 24.496            | CEM0675MS8ACB               | 25.990            |
| CEM0775MS8AMB     | 44.176            | CEM0775MS8APB | 28.710            | CEM0775MS8ACB               | 30.699            |
| CEM0975MS8AMB     | 46.450            | CEM0975MS8APB | 30.385            | CEM0975MS8ACB               | 32.370            |
| CEM1115MS8AMB     | 54.977            | CEM1115MS8APB | 35.585            | CEM1115MS8ACB               | 38.139            |

### Air Defrost Base Models - 575/1/60

| PSC Motors    |                   |
|---------------|-------------------|
| Base Model    | List Price (\$US) |
|               | B0000             |
| CEM0185LS8APB | 7.951             |
| CEM0225LS8APB | 9.311             |
| CEM0405LS8APB | 13.461            |
| CEM0475LS8APB | 16.928            |
| CEM0575LS8APB | 21.077            |
| CEM0675LS8APB | 24.991            |
| CEM0775LS8APB | 29.290            |
| CEM0975LS8APB | 30.987            |
| CEM1115LS8APB | 35.324            |

## ELECTRIC DEFROST BASE MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model.

### Electric Defrost Base Models - 208-230/1/60

| 2-Speed EC Motors |                   | VSEC Motors   |                   | Fixed Speed EC Motors |                   | PSC Motors    |                   | Totally Enclosed PSC Motors |                   |
|-------------------|-------------------|---------------|-------------------|-----------------------|-------------------|---------------|-------------------|-----------------------------|-------------------|
| Base Model        | List Price (\$US) | Base Model    | List Price (\$US) | Base Model            | List Price (\$US) | Base Model    | List Price (\$US) | Base Model                  | List Price (\$US) |
|                   | B0000             |               | B0000             |                       | B0000             |               | B0000             |                             | B0000             |
| CEM0125BS6EMA     | 10.908            | CEM0125BS6EVA | 11.423            | CEM0125BS6EEA         | 10.294            | CEM0125BS6EPA | 9.061             | CEM0125BS6ECA               | 9.571             |
| CEM0135BS6EMA     | 12.664            | CEM0135BS6EVA | 13.176            | CEM0135BS6EEA         | 11.948            | CEM0135BS6EPA | 10.731            | CEM0135BS6ECA               | 11.241            |
| CEM0250BS6EMA     | 17.470            | CEM0250BS6EVA | 18.471            | CEM0250BS6EEA         | 16.485            | CEM0250BS6EPA | 14.051            | CEM0250BS6ECA               | 15.042            |
| CEM0300BS6EMA     | 22.959            | CEM0300BS6EVA | 23.958            | CEM0300BS6EEA         | 21.660            | CEM0300BS6EPA | 19.281            | CEM0300BS6ECA               | 20.270            |
| CEM0370BS6EMA     | 25.950            | CEM0370BS6EVA | 27.451            | CEM0370BS6EEA         | 24.482            | CEM0370BS6EPA | 20.835            | CEM0370BS6ECA               | 22.320            |
| CEM0475BS6EMA     | 30.909            | CEM0475BS6EVA | 32.410            | CEM0475BS6EEA         | 29.162            | CEM0475BS6EPA | 25.558            | CEM0475BS6ECA               | 27.044            |
| CEM0125BS4EMA     | 11.275            | CEM0125BS4EVA | 11.787            | CEM0125BS4EEA         | 10.637            | CEM0125BS4EPA | 9.412             | CEM0125BS4ECA               | 9.919             |
| CEM0225BS4EMA     | 16.005            | CEM0225BS4EVA | 17.002            | CEM0225BS4EEA         | 15.099            | CEM0225BS4EPA | 12.654            | CEM0225BS4ECA               | 13.645            |
| CEM0250BS4EMA     | 20.934            | CEM0250BS4EVA | 21.931            | CEM0250BS4EEA         | 19.751            | CEM0250BS4EPA | 17.355            | CEM0250BS4ECA               | 18.342            |
| CEM0325BS4EMA     | 23.520            | CEM0325BS4EVA | 25.018            | CEM0325BS4EEA         | 22.191            | CEM0325BS4EPA | 18.521            | CEM0325BS4ECA               | 20.006            |
| CEM0420BS4EMA     | 29.834            | CEM0420BS4EVA | 31.335            | CEM0420BS4EEA         | 28.150            | CEM0420BS4EPA | 24.535            | CEM0420BS4ECA               | 26.022            |

### Electric Defrost Base Models - 208-230/3/60

| 2-Speed EC Motors |                   | VSEC Motors   |                   | Fixed Speed EC Motors |                   | PSC Motors    |                   | Totally Enclosed PSC Motors |                   |
|-------------------|-------------------|---------------|-------------------|-----------------------|-------------------|---------------|-------------------|-----------------------------|-------------------|
| Base Model        | List Price (\$US) | Base Model    | List Price (\$US) | Base Model            | List Price (\$US) | Base Model    | List Price (\$US) | Base Model                  | List Price (\$US) |
|                   | B0000             |               | B0000             |                       | B0000             |               | B0000             |                             | B0000             |
| CEM0125CS6EMA     | 10.908            | CEM0125CS6EVA | 11.423            | CEM0125CS6EEA         | 10.294            | CEM0125CS6EPA | 9.061             | CEM0125CS6ECA               | 9.571             |
| CEM0135CS6EMA     | 12.664            | CEM0135CS6EVA | 13.176            | CEM0135CS6EEA         | 11.948            | CEM0135CS6EPA | 10.731            | CEM0135CS6ECA               | 11.241            |
| CEM0250CS6EMA     | 17.470            | CEM0250CS6EVA | 18.471            | CEM0250CS6EEA         | 16.485            | CEM0250CS6EPA | 14.051            | CEM0250CS6ECA               | 15.042            |
| CEM0300CS6EMA     | 22.959            | CEM0300CS6EVA | 23.958            | CEM0300CS6EEA         | 21.660            | CEM0300CS6EPA | 19.281            | CEM0300CS6ECA               | 20.270            |
| CEM0370CS6EMA     | 25.950            | CEM0370CS6EVA | 27.451            | CEM0370CS6EEA         | 24.482            | CEM0370CS6EPA | 20.835            | CEM0370CS6ECA               | 22.320            |
| CEM0475CS6EMA     | 30.909            | CEM0475CS6EVA | 32.410            | CEM0475CS6EEA         | 29.162            | CEM0475CS6EPA | 25.558            | CEM0475CS6ECA               | 27.044            |
| CEM0595CS6EMA     | 34.627            | CEM0595CS6EVA | 36.626            | CEM0595CS6EEA         | 32.668            | CEM0595CS6EPA | 27.806            | CEM0595CS6ECA               | 29.786            |
| CEM0735CS6EMA     | 38.542            | CEM0735CS6EVA | 40.544            | CEM0735CS6EEA         | 36.364            | CEM0735CS6EPA | 31.536            | CEM0735CS6ECA               | 33.516            |
| CEM0850CS6EMA     | 42.377            | CEM0850CS6EVA | 44.879            | CEM0850CS6EEA         | 39.980            | CEM0850CS6EPA | 33.894            | CEM0850CS6ECA               | 36.370            |
| CEM0125CS4EMA     | 11.275            | CEM0125CS4EVA | 11.787            | CEM0125CS4EEA         | 10.637            | CEM0125CS4EPA | 9.412             | CEM0125CS4ECA               | 9.919             |
| CEM0225CS4EMA     | 16.005            | CEM0225CS4EVA | 17.002            | CEM0225CS4EEA         | 15.099            | CEM0225CS4EPA | 12.654            | CEM0225CS4ECA               | 13.645            |
| CEM0250CS4EMA     | 20.934            | CEM0250CS4EVA | 21.931            | CEM0250CS4EEA         | 19.751            | CEM0250CS4EPA | 17.355            | CEM0250CS4ECA               | 18.342            |
| CEM0325CS4EMA     | 23.520            | CEM0325CS4EVA | 25.018            | CEM0325CS4EEA         | 22.191            | CEM0325CS4EPA | 18.521            | CEM0325CS4ECA               | 20.006            |
| CEM0420CS4EMA     | 29.834            | CEM0420CS4EVA | 31.335            | CEM0420CS4EEA         | 28.150            | CEM0420CS4EPA | 24.535            | CEM0420CS4ECA               | 26.022            |
| CEM0490CS4EMA     | 33.459            | CEM0490CS4EVA | 35.461            | CEM0490CS4EEA         | 31.567            | CEM0490CS4EPA | 26.696            | CEM0490CS4ECA               | 28.674            |
| CEM0620CS4EMA     | 37.149            | CEM0620CS4EVA | 39.147            | CEM0620CS4EEA         | 35.048            | CEM0620CS4EPA | 30.211            | CEM0620CS4ECA               | 32.188            |
| CEM0720CS4EMA     | 42.083            | CEM0720CS4EVA | 43.738            | CEM0720CS4EEA         | 39.704            | CEM0720CS4EPA | 33.435            | CEM0720CS4ECA               | 35.980            |

## ELECTRIC DEFROST BASE MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model.

### Electric Defrost Base Models - 460/1/60

| 2-Speed EC Motors |                   | PSC Motors    |                   | Totally Enclosed PSC Motors |                   |
|-------------------|-------------------|---------------|-------------------|-----------------------------|-------------------|
| Base Model        | List Price (\$US) | Base Model    | List Price (\$US) | Base Model                  | List Price (\$US) |
|                   | B0000             |               | B0000             |                             | B0000             |
| CEM0125MS6EMA     | 14.657            | CEM0125MS6EPA | 9.609             | CEM0125MS6ECA               | 10.118            |
| CEM0135MS6EMA     | 16.519            | CEM0135MS6EPA | 11.277            | CEM0135MS6ECA               | 11.785            |
| CEM0250MS6EMA     | 22.789            | CEM0250MS6EPA | 15.101            | CEM0250MS6ECA               | 16.089            |
| CEM0300MS6EMA     | 29.946            | CEM0300MS6EPA | 20.330            | CEM0300MS6ECA               | 21.319            |
| CEM0370MS6EMA     | 33.848            | CEM0370MS6EPA | 22.402            | CEM0370MS6ECA               | 23.884            |
| CEM0475MS6EMA     | 40.314            | CEM0475MS6EPA | 27.128            | CEM0475MS6ECA               | 28.615            |
| CEM0595MS6EMA     | 45.166            | CEM0595MS6EPA | 29.900            | CEM0595MS6ECA               | 31.878            |
| CEM0735MS6EMA     | 50.273            | CEM0735MS6EPA | 33.633            | CEM0735MS6ECA               | 35.611            |
| CEM0850MS6EMA     | 55.275            | CEM0850MS6EPA | 36.514            | CEM0850MS6ECA               | 38.989            |
| CEM0125MS4EMA     | 14.710            | CEM0125MS4EPA | 9.946             | CEM0125MS4ECA               | 10.455            |
| CEM0225MS4EMA     | 20.876            | CEM0225MS4EPA | 13.703            | CEM0225MS4ECA               | 14.695            |
| CEM0250MS4EMA     | 27.306            | CEM0250MS4EPA | 18.405            | CEM0250MS4ECA               | 19.395            |
| CEM0325MS4EMA     | 30.683            | CEM0325MS4EPA | 19.561            | CEM0325MS4ECA               | 21.046            |
| CEM0420MS4EMA     | 38.915            | CEM0420MS4EPA | 26.109            | CEM0420MS4ECA               | 27.595            |
| CEM0490MS4EMA     | 43.642            | CEM0490MS4EPA | 28.784            | CEM0490MS4ECA               | 30.762            |
| CEM0620MS4EMA     | 48.454            | CEM0620MS4EPA | 32.292            | CEM0620MS4ECA               | 34.270            |
| CEM0720MS4EMA     | 54.891            | CEM0720MS4EPA | 36.127            | CEM0720MS4ECA               | 38.664            |

## ELECTRIC DEFROST BASE MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model.

### Electric Defrost Base Models - 460/3/60

| PSC Motors    |                   | Totally Enclosed PSC Motors |                   |
|---------------|-------------------|-----------------------------|-------------------|
| Base Model    | List Price (\$US) | Base Model                  | List Price (\$US) |
|               | B0000             |                             | B0000             |
| CEM0125DS6EPA | 9.609             | CEM0125DS6ECA               | 10.118            |
| CEM0135DS6EPA | 11.277            | CEM0135DS6ECA               | 11.785            |
| CEM0250DS6EPA | 15.101            | CEM0250DS6ECA               | 16.089            |
| CEM0300DS6EPA | 20.330            | CEM0300DS6ECA               | 21.319            |
| CEM0370DS6EPA | 22.402            | CEM0370DS6ECA               | 23.884            |
| CEM0475DS6EPA | 27.128            | CEM0475DS6ECA               | 28.615            |
| CEM0595DS6EPA | 29.900            | CEM0595DS6ECA               | 31.878            |
| CEM0735DS6EPA | 33.633            | CEM0735DS6ECA               | 35.611            |
| CEM0850DS6EPA | 36.514            | CEM0850DS6ECA               | 38.989            |
| CEM0125DS4EPA | 9.946             | CEM0125DS4ECA               | 10.455            |
| CEM0225DS4EPA | 13.703            | CEM0225DS4ECA               | 14.695            |
| CEM0250DS4EPA | 18.405            | CEM0250DS4ECA               | 19.395            |
| CEM0325DS4EPA | 19.561            | CEM0325DS4ECA               | 21.046            |
| CEM0420DS4EPA | 26.109            | CEM0420DS4ECA               | 27.595            |
| CEM0490DS4EPA | 28.784            | CEM0490DS4ECA               | 30.762            |
| CEM0620DS4EPA | 32.292            | CEM0620DS4ECA               | 34.270            |
| CEM0720DS4EPA | 36.127            | CEM0720DS4ECA               | 37.629            |

### Electric Defrost Base Models - 575/3/60

| PSC Motors    |                   |
|---------------|-------------------|
| Base Model    | List Price (\$US) |
|               | B0000             |
| CEM0125ES6EPA | 9.805             |
| CEM0135ES6EPA | 11.497            |
| CEM0250ES6EPA | 15.400            |
| CEM0300ES6EPA | 20.744            |
| CEM0370ES6EPA | 22.853            |
| CEM0475ES6EPA | 27.673            |
| CEM0595ES6EPA | 30.503            |
| CEM0735ES6EPA | 34.304            |
| CEM0850ES6EPA | 37.244            |
| CEM0125ES4EPA | 10.146            |
| CEM0225ES4EPA | 13.974            |
| CEM0250ES4EPA | 18.773            |
| CEM0325ES4EPA | 19.950            |
| CEM0420ES4EPA | 26.636            |
| CEM0490ES4EPA | 29.363            |
| CEM0620ES4EPA | 32.937            |
| CEM0720ES4EPA | 36.843            |

## HOT GAS DEFROST BASE MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model.

### Hot Gas Defrost Base Models - 115/1/60

| 2-Speed EC Motors |                   | VSEC Motors   |                   | Fixed Speed EC Motors |                   | PSC Motors    |                   |
|-------------------|-------------------|---------------|-------------------|-----------------------|-------------------|---------------|-------------------|
| Base Model        | List Price (\$US) | Base Model    | List Price (\$US) | Base Model            | List Price (\$US) | Base Model    | List Price (\$US) |
|                   | B0000             |               | B0000             |                       | B0000             |               | B0000             |
| CEM0250AS6HMA     | 16.370            | CEM0250AS6HVA | 17.369            | CEM0250AS6HEA         | 15.230            | CEM0250AS6HPA | 12.822            |
| CEM0300AS6HMA     | 21.409            | CEM0300AS6HVA | 22.409            | CEM0300AS6HEA         | 19.918            | CEM0300AS6HPA | 17.558            |
| CEM0370AS6HMA     | 24.299            | CEM0370AS6HVA | 25.800            | CEM0370AS6HEA         | 22.611            | CEM0370AS6HPA | 18.998            |
| CEM0475AS6HMA     | 28.988            | CEM0475AS6HVA | 30.490            | CEM0475AS6HEA         | 26.971            | CEM0475AS6HPA | 23.401            |
| CEM0595AS6HMA     | 32.433            | CEM0595AS6HVA | 34.435            | CEM0595AS6HEA         | 30.176            | CEM0595AS6HPA | 25.361            |
| CEM0735AS6HMA     | 36.121            | CEM0735AS6HVA | 38.124            | CEM0735AS6HEA         | 33.607            | CEM0735AS6HPA | 28.827            |
| CEM0225AS4HMA     | 15.946            | CEM0225AS4HVA | 16.946            | CEM0225AS4HEA         | 14.835            | CEM0225AS4HPA | 12.424            |
| CEM0250AS4HMA     | 20.967            | CEM0250AS4HVA | 21.970            | CEM0250AS4HEA         | 19.508            | CEM0250AS4HPA | 17.142            |
| CEM0325AS4HMA     | 23.684            | CEM0325AS4HVA | 25.185            | CEM0325AS4HEA         | 22.035            | CEM0325AS4HPA | 18.421            |
| CEM0420AS4HMA     | 28.095            | CEM0420AS4HVA | 29.596            | CEM0420AS4HEA         | 26.140            | CEM0420AS4HPA | 22.561            |
| CEM0490AS4HMA     | 31.462            | CEM0490AS4HVA | 33.464            | CEM0490AS4HEA         | 29.274            | CEM0490AS4HPA | 24.448            |
| CEM0620AS4HMA     | 35.031            | CEM0620AS4HVA | 37.030            | CEM0620AS4HEA         | 32.592            | CEM0620AS4HPA | 27.800            |

### Hot Gas Defrost Base Models - 208-230/1/60

| 2-Speed EC Motors |                   | VSEC Motors   |                   | Fixed Speed EC Motors |                   | PSC Motors    |                   | Totally Enclosed PSC Motors |                   |
|-------------------|-------------------|---------------|-------------------|-----------------------|-------------------|---------------|-------------------|-----------------------------|-------------------|
| Base Model        | List Price (\$US) | Base Model    | List Price (\$US) | Base Model            | List Price (\$US) | Base Model    | List Price (\$US) | Base Model                  | List Price (\$US) |
|                   | B0000             |               | B0000             |                       | B0000             |               | B0000             |                             | B0000             |
| CEM0250BS6HMA     | 16.643            | CEM0250BS6HVA | 17.645            | CEM0250BS6HEA         | 15.487            | CEM0250BS6HPA | 13.079            | CEM0250BS6HCA               | 14.060            |
| CEM0300BS6HMA     | 21.819            | CEM0300BS6HVA | 22.821            | CEM0300BS6HEA         | 20.303            | CEM0300BS6HPA | 17.944            | CEM0300BS6HCA               | 18.921            |
| CEM0370BS6HMA     | 24.710            | CEM0370BS6HVA | 26.214            | CEM0370BS6HEA         | 22.990            | CEM0370BS6HPA | 19.382            | CEM0370BS6HCA               | 20.846            |
| CEM0475BS6HMA     | 29.396            | CEM0475BS6HVA | 30.898            | CEM0475BS6HEA         | 27.353            | CEM0475BS6HPA | 23.787            | CEM0475BS6HCA               | 25.248            |
| CEM0595BS6HMA     | 32.983            | CEM0595BS6HVA | 34.984            | CEM0595BS6HEA         | 30.687            | CEM0595BS6HPA | 25.878            | CEM0595BS6HCA               | 27.829            |
| CEM0735BS6HMA     | 36.668            | CEM0735BS6HVA | 38.672            | CEM0735BS6HEA         | 34.117            | CEM0735BS6HPA | 29.343            | CEM0735BS6HCA               | 31.292            |
| CEM0225BS4HMA     | 16.220            | CEM0225BS4HVA | 17.221            | CEM0225BS4HEA         | 15.094            | CEM0225BS4HPA | 12.685            | CEM0225BS4HCA               | 13.660            |
| CEM0250BS4HMA     | 21.248            | CEM0250BS4HVA | 22.247            | CEM0250BS4HEA         | 19.769            | CEM0250BS4HPA | 17.405            | CEM0250BS4HCA               | 18.383            |
| CEM0325BS4HMA     | 24.085            | CEM0325BS4HVA | 25.587            | CEM0325BS4HEA         | 22.413            | CEM0325BS4HPA | 18.797            | CEM0325BS4HCA               | 20.264            |
| CEM0420BS4HMA     | 28.508            | CEM0420BS4HVA | 30.008            | CEM0420BS4HEA         | 26.524            | CEM0420BS4HPA | 22.948            | CEM0420BS4HCA               | 24.415            |
| CEM0490BS4HMA     | 32.016            | CEM0490BS4HVA | 34.018            | CEM0490BS4HEA         | 29.790            | CEM0490BS4HPA | 24.970            | CEM0490BS4HCA               | 26.921            |
| CEM0620BS4HMA     | 35.586            | CEM0620BS4HVA | 37.589            | CEM0620BS4HEA         | 33.110            | CEM0620BS4HPA | 28.324            | CEM0620BS4HCA               | 30.275            |

## HOT GAS DEFROST BASE MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model.

### Hot Gas Defrost Base Models - 460/1/60

| PSC Motors    |                   | Totally Enclosed PSC Motors |                   |
|---------------|-------------------|-----------------------------|-------------------|
| Base Model    | List Price (\$US) | Base Model                  | List Price (\$US) |
|               | B0000             |                             | B0000             |
| CEM0250MS6HPA | 14.132            | CEM0250MS6HCA               | 15.109            |
| CEM0300MS6HPA | 18.997            | CEM0300MS6HCA               | 19.970            |
| CEM0370MS6HPA | 20.967            | CEM0370MS6HCA               | 22.429            |
| CEM0475MS6HPA | 25.395            | CEM0475MS6HCA               | 26.860            |
| CEM0595MS6HPA | 27.973            | CEM0595MS6HCA               | 29.925            |
| CEM0735MS6HPA | 31.448            | CEM0735MS6HCA               | 33.402            |
| CEM0225MS4HPA | 13.730            | CEM0225MS4HCA               | 14.705            |
| CEM0250MS4HPA | 18.458            | CEM0250MS4HCA               | 19.432            |
| CEM0325MS4HPA | 20.383            | CEM0325MS4HCA               | 21.847            |
| CEM0420MS4HPA | 24.569            | CEM0420MS4HCA               | 26.031            |
| CEM0490MS4HPA | 27.068            | CEM0490MS4HCA               | 29.020            |
| CEM0620MS4HPA | 30.419            | CEM0620MS4HCA               | 32.370            |

### Hot Gas Defrost Base Models - 575/1/60

| PSC Motors    |                   |
|---------------|-------------------|
| Base Model    | List Price (\$US) |
|               | B0000             |
| CEM0250LS6HPA | 14.275            |
| CEM0300LS6HPA | 19.189            |
| CEM0370LS6HPA | 21.178            |
| CEM0475LS6HPA | 25.659            |
| CEM0595LS6HPA | 28.266            |
| CEM0735LS6HPA | 31.770            |
| CEM0225LS4HPA | 13.872            |
| CEM0250LS4HPA | 18.650            |
| CEM0325LS4HPA | 20.591            |
| CEM0420LS4HPA | 24.814            |
| CEM0490LS4HPA | 27.345            |
| CEM0620LS4HPA | 30.734            |

# MEDIUM PROFILE EVAPORATOR



## FACTORY INSTALLED: A LA CARTE OPTION PACKAGES

Refer to page 62 for Factory Installed: Preferred Option Packages.

### Air Defrost

| Climate Control Model | Factory Installed: A la Carte Options (List Price Adder US \$) |                  |                            |                  |                   |                   |                              |                    |            |                      |                             |
|-----------------------|----------------------------------------------------------------|------------------|----------------------------|------------------|-------------------|-------------------|------------------------------|--------------------|------------|----------------------|-----------------------------|
|                       | Electrical Options                                             |                  |                            |                  |                   |                   |                              | Mechanical Options |            |                      |                             |
|                       | intelliGen™                                                    | intelliGen Cards |                            |                  | Mech. Room T'stat | Elec. Room T'stat | Adj. Defrost Term./Fan Delay | TXV                | TXV & LLSV | TXV & LLSV - SPORLAN | Master TXV and Sporlan LLSV |
|                       |                                                                | Webserver Card   | Multi-System Control (MSC) | Integration Card |                   |                   |                              |                    |            |                      |                             |
| CEM0185^S8A*B         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.052              | 1.603      | 1.603                | 1.603                       |
| CEM0225^S8A*B         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.052              | 1.603      | 1.603                | 1.603                       |
| CEM0405^S8A*B         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.052              | 1.603      | 1.603                | 1.603                       |
| CEM0475^S8A*B         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.052              | 1.603      | 1.603                | 1.603                       |
| CEM0575^S8A*B         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.413              | 2.266      | 2.266                | 2.266                       |
| CEM0675^S8A*B         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.413              | 2.266      | 2.266                | 2.266                       |
| CEM0775^S8A*B         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.413              | 2.266      | 2.266                | 2.266                       |
| CEM0975^S8A*B         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.413              | 2.266      | 2.266                | 2.266                       |
| CEM1115^S8A*B         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 2.046              | 3.141      | 3.141                | 3.141                       |

^ Voltage (A = 115/1/60, B = 208-230/1/60, M = 460/1/60, L = 575/1/60)

\* Motor (M = 2 Speed EC, E = Fixed Speed EC, C = Totally Enclosed PSC, P = PSC, V = VSEC)

### Air Defrost

| Climate Control Model | Factory Installed: A la Carte Options (List Price Adder US \$) |               |                          |             |                                       |                                       |                                       |                           |                     |                 |                            |                                       |                |
|-----------------------|----------------------------------------------------------------|---------------|--------------------------|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------|---------------------|-----------------|----------------------------|---------------------------------------|----------------|
|                       | Coil Options                                                   |               |                          |             | Drain Pan Options                     |                                       |                                       |                           |                     | Cabinet Options | Defrost Control Options    |                                       |                |
|                       | Coated Coil (Black)                                            | Polyester Fin | Bronz-Glow or ElectroFin | Copper Coil | Double Wall Aluminum Stucco Drain Pan | Double Wall Stainless Steel Drain Pan | Stainless Drain Pan, Standard Cabinet | Stainless Steel Drain Pan | Insulated Drain Pan |                 | Adjustable defrost control | Adjustable defrost control with limit | Export Crating |
| CEM0185^S8A*B         | 2.390                                                          | 2.161         | 3.329                    | 5.561       | 165                                   | 165                                   | 165                                   | 165                       | 165                 | 1.004           | 304                        | 381                                   | 714            |
| CEM0225^S8A*B         | 2.390                                                          | 2.161         | 3.329                    | 5.561       | 165                                   | 165                                   | 165                                   | 165                       | 165                 | 1.004           | 304                        | 381                                   | 714            |
| CEM0405^S8A*B         | 3.121                                                          | 2.281         | 4.494                    | 12.140      | 231                                   | 231                                   | 231                                   | 231                       | 231                 | 1.282           | 304                        | 381                                   | 1.004          |
| CEM0475^S8A*B         | 3.121                                                          | 2.281         | 4.712                    | 12.140      | 231                                   | 231                                   | 231                                   | 231                       | 231                 | 1.282           | 304                        | 381                                   | 1004           |
| CEM0575^S8A*B         | 3.694                                                          | 2.403         | 5.705                    | 18.473      | 289                                   | 289                                   | 289                                   | 289                       | 289                 | 1.604           | 304                        | 381                                   | 1.246          |
| CEM0675^S8A*B         | 3.694                                                          | 2.403         | 6.021                    | 18.473      | 289                                   | 289                                   | 289                                   | 289                       | 289                 | 1.604           | 304                        | 381                                   | 1246           |
| CEM0775^S8A*B         | 4.040                                                          | 2.510         | 6.915                    | 24.664      | 376                                   | 376                                   | 376                                   | 376                       | 376                 | 1.915           | 304                        | 381                                   | 1.423          |
| CEM0975^S8A*B         | 4.040                                                          | 2.510         | 7.332                    | 24.664      | 376                                   | 376                                   | 376                                   | 376                       | 376                 | 1.915           | 304                        | 381                                   | 1423           |
| CEM1115^S8A*B         | 4.604                                                          | 2.575         | 8.030                    | 28.021      | 420                                   | 420                                   | 420                                   | 420                       | 420                 | 2.049           | 304                        | 381                                   | 1.562          |

^ Voltage (A = 115/1/60, B = 208-230/1/60, M = 460/1/60, L = 575/1/60)

\* Motor (M = 2 Speed EC, E = Fixed Speed EC, C = Totally Enclosed PSC, P = PSC, V = VSEC)

## FACTORY INSTALLED: A LA CARTE OPTION PACKAGES

Refer to page 63 for Factory Installed: Preferred Option Packages.

### Electric Defrost

| Climate Control Model | Factory Installed: A la Carte Options (List Price Adder US \$) |                  |                            |                  |                   |                   |                              |                    |            |                      |                             |
|-----------------------|----------------------------------------------------------------|------------------|----------------------------|------------------|-------------------|-------------------|------------------------------|--------------------|------------|----------------------|-----------------------------|
|                       | Electrical Options                                             |                  |                            |                  |                   |                   |                              | Mechanical Options |            |                      |                             |
|                       | intelliGen™                                                    | intelliGen Cards |                            |                  | Mech. Room T'stat | Elec. Room T'stat | Adj. Defrost Term./Fan Delay | TXV                | TXV & LLSV | TXV & LLSV - SPORLAN | Master TXV and Sporlan LLSV |
|                       |                                                                | Webserver Card   | Multi-System Control (MSC) | Integration Card |                   |                   |                              |                    |            |                      |                             |
| CEM0125^S6E^A         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.052              | 1.603      | 1.603                | 1.603                       |
| CEM0135^S6E^A         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.052              | 1.603      | 1.603                | 1.603                       |
| CEM0250^S6E^A         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.052              | 1.603      | 1.603                | 1.603                       |
| CEM0300^S6E^A         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.052              | 1.603      | 1.603                | 1.603                       |
| CEM0370^S6E^A         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.413              | 2.266      | 2.266                | 2.266                       |
| CEM0475^S6E^A         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.413              | 2.266      | 2.266                | 2.266                       |
| CEM0595^S6E^A         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.413              | 2.266      | 2.266                | 2.266                       |
| CEM0735^S6E^A         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.413              | 2.266      | 2.266                | 2.266                       |
| CEM0850^S6E^A         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 2.046              | 3.141      | 3.141                | 3.141                       |
| CEM0125^S4E^A         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.052              | 1.603      | 1.603                | 1.603                       |
| CEM0225^S4E^A         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.052              | 1.603      | 1.603                | 1.603                       |
| CEM0250^S4E^A         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.052              | 1.603      | 1.603                | 1.603                       |
| CEM0325^S4E^A         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.413              | 2.266      | 2.266                | 2.266                       |
| CEM0420^S4E^A         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.413              | 2.266      | 2.266                | 2.266                       |
| CEM0490^S4E^A         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.413              | 2.266      | 2.266                | 2.266                       |
| CEM0620^S4E^A         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 1.413              | 2.266      | 2.266                | 2.266                       |
| CEM0720^S4E^A         | 5.210                                                          | 1.194            | 1.695                      | 678              | 555               | 859               | 381                          | 2.046              | 3.141      | 3.141                | 3.141                       |

^ Voltage (B = 208-230/1/60, C = 208-230/3/60, M = 460/1/60, D = 460/3/60, E = 575/3/60)

\* Motor (M = 2 Speed EC, E = Fixed Speed EC, C = Totally Enclosed PSC, P = PSC, V = VSEC)

# MEDIUM PROFILE EVAPORATOR



## FACTORY INSTALLED: A LA CARTE OPTION PACKAGES

Refer to page 63 for Factory Installed: Preferred Option Packages.

### Electric Defrost

| Climate Control Model | Factory Installed: A la Carte Options (List Price Adder US \$) |               |                          |             |                                       |                                       |                                             |                           |                     |                         |                            |                                       |                |
|-----------------------|----------------------------------------------------------------|---------------|--------------------------|-------------|---------------------------------------|---------------------------------------|---------------------------------------------|---------------------------|---------------------|-------------------------|----------------------------|---------------------------------------|----------------|
|                       | Coil Options                                                   |               |                          |             | Drain Pan Options                     |                                       |                                             |                           |                     | Cabinet Options         | Defrost Control Options    |                                       |                |
|                       | Coated Coil (Black)                                            | Polyester Fin | Bronz-Glow or ElectroFin | Copper Coil | Double Wall Aluminum Stucco Drain Pan | Double Wall Stainless Steel Drain Pan | Stainless Steel Drain Pan, Standard Cabinet | Stainless Steel Drain Pan | Insulated Drain Pan | Stainless Steel Cabinet | Adjustable defrost control | Adjustable defrost control with limit | Export Crating |
| CEM0125^S6E^A         | NA                                                             | NA            | 3.329                    | 5.561       | 165                                   | 165                                   | 165                                         | 165                       | 165                 | 1.004                   | 304                        | 381                                   | 714            |
| CEM0135^S6E^A         | NA                                                             | NA            | 3.329                    | 5.561       | 165                                   | 165                                   | 165                                         | 165                       | 165                 | 1.004                   | 304                        | 381                                   | 714            |
| CEM0250^S6E^A         | NA                                                             | NA            | 4.494                    | 12.140      | 231                                   | 231                                   | 231                                         | 231                       | 231                 | 1.282                   | 304                        | 381                                   | 1.004          |
| CEM0300^S6E^A         | NA                                                             | NA            | 4.712                    | 12.140      | 231                                   | 231                                   | 231                                         | 231                       | 231                 | 1.282                   | 304                        | 381                                   | 1.004          |
| CEM0370^S6E^A         | NA                                                             | NA            | 5.705                    | 18.473      | 289                                   | 289                                   | 289                                         | 289                       | 289                 | 1.604                   | 304                        | 381                                   | 1.246          |
| CEM0475^S6E^A         | NA                                                             | NA            | 6.021                    | 18.473      | 289                                   | 289                                   | 289                                         | 289                       | 289                 | 1.604                   | 304                        | 381                                   | 1.246          |
| CEM0595^S6E^A         | NA                                                             | NA            | 6.915                    | 24.664      | 376                                   | 376                                   | 376                                         | 376                       | 376                 | 1.915                   | 304                        | 381                                   | 1.423          |
| CEM0735^S6E^A         | NA                                                             | NA            | 7.332                    | 24.664      | 376                                   | 376                                   | 376                                         | 376                       | 376                 | 1.915                   | 304                        | 381                                   | 1.423          |
| CEM0850^S6E^A         | NA                                                             | NA            | 8.030                    | 28.021      | 420                                   | 420                                   | 420                                         | 420                       | 420                 | 2.049                   | 304                        | 381                                   | 1.562          |
| CEM0125^S4E^A         | NA                                                             | NA            | 3.329                    | 5.561       | 165                                   | 165                                   | 165                                         | 165                       | 165                 | 1.004                   | 304                        | 381                                   | 714            |
| CEM0225^S4E^A         | NA                                                             | NA            | 4.494                    | 12.140      | 231                                   | 231                                   | 231                                         | 231                       | 231                 | 1.282                   | 304                        | 381                                   | 1.004          |
| CEM0250^S4E^A         | NA                                                             | NA            | 4.712                    | 12.140      | 231                                   | 231                                   | 231                                         | 231                       | 231                 | 1.282                   | 304                        | 381                                   | 1.004          |
| CEM0325^S4E^A         | NA                                                             | NA            | 5.705                    | 18.473      | 289                                   | 289                                   | 289                                         | 289                       | 289                 | 1.604                   | 304                        | 381                                   | 1.246          |
| CEM0420^S4E^A         | NA                                                             | NA            | 6.021                    | 18.473      | 289                                   | 289                                   | 289                                         | 289                       | 289                 | 1.604                   | 304                        | 381                                   | 1.246          |
| CEM0490^S4E^A         | NA                                                             | NA            | 6.915                    | 24.664      | 376                                   | 376                                   | 376                                         | 376                       | 376                 | 1.915                   | 304                        | 381                                   | 1.423          |
| CEM0620^S4E^A         | NA                                                             | NA            | 7.332                    | 24.664      | 376                                   | 376                                   | 376                                         | 376                       | 376                 | 1.915                   | 304                        | 381                                   | 1.423          |
| CEM0720^S4E^A         | NA                                                             | NA            | 8.030                    | 28.021      | 420                                   | 420                                   | 420                                         | 420                       | 420                 | 2.049                   | 304                        | 381                                   | 1.562          |

^ Voltage (B = 208-230/1/60, C = 208-230/3/60, M = 460/1/60, D = 460/3/60, E = 575/3/60)

\* Motor (M = 2 Speed EC, E = Fixed Speed EC, C = Totally Enclosed PSC, P = PSC, V = VSEC)

## FACTORY INSTALLED: A LA CARTE OPTION PACKAGES

### Hot Gas Defrost

| Climate Control Model | Factory Installed: A la Carte Options (List Price Adder US \$) |                  |                  |                              |                    |            |                      |                             |
|-----------------------|----------------------------------------------------------------|------------------|------------------|------------------------------|--------------------|------------|----------------------|-----------------------------|
|                       | Electrical Options                                             |                  |                  |                              | Mechanical Options |            |                      |                             |
|                       | intelliGen™                                                    | intelliGen Cards |                  | Adj. Defrost Term./Fan Delay | TXV                | TXV & LLSV | TXV & LLSV - SPORLAN | Master TXV and Sporlan LLSV |
|                       |                                                                | Webserver Card   | Integration Card |                              |                    |            |                      |                             |
| CEM0250^S6H^A         | NA                                                             | NA               | NA               | NA                           | 1.052              | NA         | NA                   | NA                          |
| CEM0300^S6H^A         | NA                                                             | NA               | NA               | NA                           | 1.052              | NA         | NA                   | NA                          |
| CEM0370^S6H^A         | NA                                                             | NA               | NA               | NA                           | 1.413              | NA         | NA                   | NA                          |
| CEM0475^S6H^A         | NA                                                             | NA               | NA               | NA                           | 1.413              | NA         | NA                   | NA                          |
| CEM0595^S6H^A         | NA                                                             | NA               | NA               | NA                           | 2.046              | NA         | NA                   | NA                          |
| CEM0735^S6H^A         | NA                                                             | NA               | NA               | NA                           | 2.046              | NA         | NA                   | NA                          |
| CEM0225^S4H^A         | NA                                                             | NA               | NA               | NA                           | 1.052              | NA         | NA                   | NA                          |
| CEM0250^S4H^A         | NA                                                             | NA               | NA               | NA                           | 1.052              | NA         | NA                   | NA                          |
| CEM0325^S4H^A         | NA                                                             | NA               | NA               | NA                           | 1.413              | NA         | NA                   | NA                          |
| CEM0420^S4H^A         | NA                                                             | NA               | NA               | NA                           | 1.413              | NA         | NA                   | NA                          |
| CEM0490^S4H^A         | NA                                                             | NA               | NA               | NA                           | 2.046              | NA         | NA                   | NA                          |
| CEM0620^S4H^A         | NA                                                             | NA               | NA               | NA                           | 2.046              | NA         | NA                   | NA                          |

^ Voltage (A = 115/1/60, B = 208-230/1/60, M = 460/1/60, L = 575/1/60)

\* Motor (M = 2-Speed EC, E = Fixed Speed EC, C = Totally Enclosed PSC, P = PSC, V = VSEC)

### Hot Gas Defrost

| Climate Control Model | Factory Installed: A la Carte Options (List Price Adder US \$) |               |                          |             |                   |                                       |                                       |                                       |                           |                     |                         |                            |                                       |
|-----------------------|----------------------------------------------------------------|---------------|--------------------------|-------------|-------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------|---------------------|-------------------------|----------------------------|---------------------------------------|
|                       | Coil Options                                                   |               |                          |             | Drain Pan Options |                                       |                                       |                                       |                           |                     | Cabinet Options         | Defrost Control Options    |                                       |
|                       | Coated Coil (Black)                                            | Polyester Fin | Bronz-Glow or ElectroFin | Copper Coil | Hot Gas Loop      | Double Wall Aluminum Stucco Drain Pan | Double Wall Stainless Steel Drain Pan | Stainless Drain Pan, Standard Cabinet | Stainless Steel Drain Pan | Insulated Drain Pan | Stainless Steel Cabinet | Adjustable defrost control | Adjustable defrost control with limit |
| CEM0250^S6H^A         | NA                                                             | NA            | 4.238                    | 12.140      | 1.256             | 231                                   | 231                                   | 231                                   | 231                       | 231                 | 1.282                   | std                        | NA                                    |
| CEM0300^S6H^A         | NA                                                             | NA            | 4.494                    | 12.140      | 1.256             | 231                                   | 231                                   | 231                                   | 231                       | 231                 | 1.282                   | std                        | NA                                    |
| CEM0370^S6H^A         | NA                                                             | NA            | 5.327                    | 18.473      | 1.508             | 289                                   | 289                                   | 289                                   | 289                       | 289                 | 1.604                   | std                        | NA                                    |
| CEM0475^S6H^A         | NA                                                             | NA            | 5.705                    | 18.473      | 1.508             | 289                                   | 289                                   | 289                                   | 289                       | 289                 | 1.604                   | std                        | NA                                    |
| CEM0595^S6H^A         | NA                                                             | NA            | 6.425                    | 24.664      | 1.762             | 376                                   | 376                                   | 376                                   | 376                       | 376                 | 1.915                   | std                        | NA                                    |
| CEM0735^S6H^A         | NA                                                             | NA            | 6.915                    | 24.664      | 1.762             | 376                                   | 376                                   | 376                                   | 376                       | 376                 | 1.915                   | std                        | NA                                    |
| CEM0225^S4H^A         | NA                                                             | NA            | 4.238                    | 12.140      | 1.256             | 231                                   | 231                                   | 231                                   | 231                       | 231                 | 1.282                   | std                        | NA                                    |
| CEM0250^S4H^A         | NA                                                             | NA            | 4.494                    | 12.140      | 1.256             | 231                                   | 231                                   | 231                                   | 231                       | 231                 | 1.282                   | std                        | NA                                    |
| CEM0325^S4H^A         | NA                                                             | NA            | 5.327                    | 18.473      | 1.508             | 289                                   | 289                                   | 289                                   | 289                       | 289                 | 1.604                   | std                        | NA                                    |
| CEM0420^S4H^A         | NA                                                             | NA            | 5.705                    | 18.473      | 1.508             | 289                                   | 289                                   | 289                                   | 289                       | 289                 | 1.604                   | std                        | NA                                    |
| CEM0490^S4H^A         | NA                                                             | NA            | 6.425                    | 24.664      | 1.762             | 376                                   | 376                                   | 376                                   | 376                       | 376                 | 1.915                   | std                        | NA                                    |
| CEM0620^S4H^A         | NA                                                             | NA            | 6.915                    | 24.664      | 1.762             | 376                                   | 376                                   | 376                                   | 376                       | 376                 | 1.915                   | std                        | NA                                    |

^ Voltage (A=115/1/60, B = 208-230/1/60, M = 460/1/60, L = 575/1/60)

\*Motor (M = 2 Speed EC, E = Fixed Speed EC, C = Totally Enclosed PSC, P = PSC, V = VSEC)

## SHIPPED—LOOSE ACCESSORIES

A wide range of shipped—loose accessories are available to order. Can't find something? Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

| Part Number               | Description                                                                                                                                 | List Price (\$US) | Notes                                                                                      |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------|
| <b>Room Thermostats</b>   |                                                                                                                                             |                   |                                                                                            |
| <b>2891040</b>            | Room Thermostat                                                                                                                             | 525               | -                                                                                          |
| <b>28963301</b>           | Electronic Room Thermostat                                                                                                                  | 855               | -                                                                                          |
| <b>Air Sock Collars</b>   |                                                                                                                                             |                   |                                                                                            |
| <b>89865801</b>           | Collar for Air Sock (18" fan)                                                                                                               | 407               | Must be used with wire fan guards. Must order 1 per fan.                                   |
| <b>Defrost Controls</b>   |                                                                                                                                             |                   |                                                                                            |
| <b>4267W</b>              | Adjustable Defrost Control/Fan Delay Switch                                                                                                 | 541               | -                                                                                          |
| <b>21340101</b>           | Electric Defrost Timer (60 Hz)                                                                                                              | 617               | -                                                                                          |
| <b>5505R</b>              | 30-Amp Contactor                                                                                                                            | 690               | Use as fan or heater contactor                                                             |
| <b>5738N</b>              | 50-Amp Contactor                                                                                                                            | 749               | Use Interlink part 2252340                                                                 |
| <b>Check Valves</b>       |                                                                                                                                             |                   |                                                                                            |
| <b>5890C</b>              | 7/8" Suction Line Check Valve                                                                                                               | 399               | -                                                                                          |
| <b>5889C</b>              | 1 1/8" Suction Line Check Valve                                                                                                             | 754               | -                                                                                          |
| <b>2933022</b>            | 1 3/8" Suction Line Check Valve                                                                                                             | 1.487             | -                                                                                          |
| <b>5731F</b>              | 1 5/8" Suction Line Check Valve                                                                                                             | 1.500             | -                                                                                          |
| <b>Drain Line Heaters</b> |                                                                                                                                             |                   |                                                                                            |
| <b>5508Q</b>              | 6 ft. Drain Line Heater (208-230V, 42 Watts)                                                                                                | 265               | -                                                                                          |
| <b>5594P</b>              | 12 ft. Drain Line Heater (208-230V, 84 Watts)                                                                                               | 356               | -                                                                                          |
| <b>5595P</b>              | 18 ft. Drain Line Heater (208-230V, 126 Watts)                                                                                              | 466               | -                                                                                          |
| <b>5596P</b>              | 36 ft. Drain Line Heater (208-230V, 252 Watts)                                                                                              | 527               | -                                                                                          |
| <b>5597P</b>              | 60 ft. Drain Line Heater (208-230V, 420 Watts)                                                                                              | 949               | -                                                                                          |
| <b>Heat Exchangers</b>    |                                                                                                                                             |                   |                                                                                            |
| <b>24200005</b>           | Heat Exchanger used on 0185 Air Defrost Model                                                                                               | 506               | 3/8" Liquid Connection OD, 7/8" Suction Connection OD, 14" Length, 2 lb Approx. Ship Wt.   |
| <b>24200006</b>           | Heat Exchanger used on 0225 Air Defrost Model, 0125 (6 FPI) & 0125 (4 FPI) Electric Models                                                  | 528               | 1/2" Liquid Connection OD, 7/8" Suction Connection OD, 11" Length, 2 lb Approx. Ship Wt.   |
| <b>24200007</b>           | Heat Exchanger used on 0135 Electric Defrost Model                                                                                          | 593               | 1/2" Liquid Connection OD, 1-1/8" Suction Connection OD, 14" Length, 2 lb Approx. Ship Wt. |
| <b>24200008</b>           | Heat Exchanger used on 0405-0675 Air Defrost Models, 0250-0300 (6 FPI) Electric & Hot Gas Models, 0225-0250 (4 FPI) Electric Defrost Models | 944               | 5/8" Liquid Connection OD, 1-3/8" Suction Connection OD, 14" Length, 3 lb Approx. Ship Wt. |
| <b>24200009</b>           | Heat Exchanger used on 0775-1115 Air Defrost Models, 0370-0850 (6 FPI) Electric & Hot Gas Models, 0325-0720 (4 FPI) Electric Defrost Models | 1.126             | 7/8" Liquid Connection OD, 1-5/8" Suction Connection OD, 16" Length, 4 lb Approx. Ship Wt. |

### Notes:

1. Selections made from matching suction connections of unit cooler to heat exchanger and then matching the hp
2. Low temperature models sized for -20F SST, 10F SCT @ 95F ambient, 5F sub cooling, R404A. Except, LUC has been sized for R448A
3. Medium temperature models sized for 25F SST, 20F SCT @ 95F ambient, 5F sub cooling, R404A. Except, LUC has been sized for R448A

## SHIPPED-LOOSE ACCESSORIES

When placing order, please specify refrigerant type, saturated suction temperature (SST), liquid temperature, and room temperature.

| Part Number                   | List Price (\$US) | Capacity Range (BTUH)        |
|-------------------------------|-------------------|------------------------------|
| <b>Expansion Valves (TXV)</b> |                   |                              |
| <b>TXV024</b>                 | 591               | 24,000 BTUH and under        |
| <b>TXV036</b>                 | 591               | 24,000 BTUH to 36,000 BTUH   |
| <b>TXV060</b>                 | 957               | 36,000 BTUH to 60,000 BTUH   |
| <b>TXV120</b>                 | 1214              | 60,000 BTUH to 120,000 BTUH  |
| <b>TXV360</b>                 | 1530              | 120,000 BTUH to 360,000 BTUH |

## Liquid Solenoid Valves

| Part Number                        | List Price (\$US) | Size | Capacity Range                                  |                                               |                                                 |                                               |
|------------------------------------|-------------------|------|-------------------------------------------------|-----------------------------------------------|-------------------------------------------------|-----------------------------------------------|
|                                    |                   |      | R404A/R507                                      |                                               | R407A/R407C/R407F/R448A/R449A                   |                                               |
|                                    |                   |      | Medium Temperature (BTUH) (25F SST, 95F Liquid) | Low Temperature (BTUH) (-20F SST, 95F Liquid) | Medium Temperature (BTUH) (25F SST, 95F Liquid) | Low Temperature (BTUH) (-20F SST, 95F Liquid) |
| Liquid-line Solenoid Valves (LLSV) |                   |      |                                                 |                                               |                                                 |                                               |
| 29318018                           | 224               | 3/8  | 11,000 BTUH and under                           | 10,000 BTUH and under                         | 15,000 BTUH and under                           | 14,000 BTUH and under                         |
| 29318019                           | 213               | 3/8  | 11,000 BTUH to 20,000 BTH                       | 10,000 BTUH to 18,000 BTUH                    | 15,000 BTUH to 28,000 BTUH                      | 14,000 BTUH to 25,000 BTUH                    |
| 29318011                           | 631               | 3/8  | 20,000 BTUH to 37,000 BTUH                      | 18,000 BTUH to 33,000 BTUH                    | 28,000 BTUH to 49,000 BTUH                      | 25,000 BTUH to 46,000 BTUH                    |
| 5765Y                              | 647               | 1/2  | 22,000 BTUH to 37,000 BTUH                      | 20,000 BTUH to 33,000 BTUH                    | 30,000 BTUH to 50,000 BTUH                      | 27,000 BTUH to 46,000 BTUH                    |
| 5766Y                              | 672               | 1/2  | 37,000 BTUH to 65,000 BTUH                      | 33,000 BTUH to 58,000 BTUH                    | 50,000 BTUH to 88,000 BTUH                      | 46,000 BTUH to 80,000 BTUH                    |
| 5768Y                              | 879               | 5/8  | 65,000 BTUH to 121,000 BTUH                     | 58,000 BTUH to 107,000 BTUH                   | 88,000 BTUH to 163,000 BTUH                     | 80,000 BTUH to 149,000 BTUH                   |

### Notes:

1. Selections made from matching suction connections of unit cooler to heat exchanger and then matching the hp
  2. Low temperature models sized for -20F SST, 10F SCT @ 95F ambient, 5F sub cooling, R404A. Except, LUC has been sized for R448A
  3. Medium temperature models sized for 25F SST, 20F SCT @ 95F ambient, 5F sub cooling, R404A. Except, LUC has been sized for R448A
- When placing order, please specify refrigerant type, saturated suction temperature (SST), liquid temperature, and room temperature.

# MEDIUM PROFILE EVAPORATOR



## intelliGen™ SERVICE PARTS

| Part Number                                          | Description                                                            | List Price (US \$) |
|------------------------------------------------------|------------------------------------------------------------------------|--------------------|
| <b>Field Mount Kit</b>                               |                                                                        |                    |
| 59755002                                             | intelliGen Field Mount (iFM) Kit with 25ft sensor lead wires           | 1.967              |
| <b>Power Harness</b>                                 |                                                                        |                    |
| 22699903                                             | 15ft harness for power, fan, defrost heater, solenoid valve            | 461                |
| 22699902                                             | 25ft harness for power, fan, defrost heater, solenoid valve            | 761                |
| 22699901                                             | 40ft harness for power, fan, defrost heater, solenoid valve            | 1.125              |
| <b>Temperature Sensors</b>                           |                                                                        |                    |
| 89904903                                             | Temperature Sensor Kit - White Leads, 3ft                              | 85                 |
| 59755302                                             | 15ft sensor kit (3 temperature sensors, 1 pressure transducer harness) | 289                |
| 59755301                                             | 40ft sensor kit (3 temperature sensors, 1 pressure transducer harness) | 418                |
| <b>Pressure Transducer &amp; Harnesses</b>           |                                                                        |                    |
| 28911202                                             | Pressure Transducer 0 - 300 PSIA                                       | 394                |
| 22515107                                             | Pressure Transducer Harness, 15ft                                      | 96                 |
| 22515105                                             | Pressure Transducer Harness, 40ft                                      | 172                |
| <b>Transformers</b>                                  |                                                                        |                    |
| 22529601                                             | Transformer 120/24 volt - 40 VA                                        | 79                 |
| 22529602                                             | Transformer 240/24 volt - 40 VA                                        | 79                 |
| 22529603                                             | Transformer 460/24 - 40 VA                                             | 154                |
| 22529701                                             | Transformer 575/24 - 40 VA                                             | 359                |
| <b>Electronic Expansion Valve (EXV) &amp; Cables</b> |                                                                        |                    |
| 29326101                                             | Carel EXV E2V11FWAE0 - 3/8" x 3/8" Conn                                | 1.353              |
| 29326201                                             | Carel EXV E2V24FWAE0 - 3/8" x 3/8" Conn                                | 1.353              |
| 29326401                                             | Carel EXV E2V24FSME0 - 5/8" X 5/8" Conn                                | 1.353              |
| 29326501                                             | Carel EXV E3V45ASTE0 - 7/8" X 1 3/8" Conn                              | 2.658              |
| 29326601                                             | Carel EXV E3V55ASTE0 - 7/8" X 1 3/8" Conn                              | 2.658              |
| 22592201                                             | Cable for Carel EXV, 10ft                                              | 160                |
| 22592103                                             | Cable for Carel EXV, 25ft                                              | 236                |
| 22592102                                             | Cable for Carel EXV, 40ft                                              | 289                |
| <b>Control Boards</b>                                |                                                                        |                    |
| 28918001S                                            | iRC Main Control Board Replacement Kit                                 | 1.380              |
| 28918201S                                            | iRCUI User Interface Replacement Kit                                   | 933                |
| 28918301S                                            | iWC Webserver Card Replacement Kit                                     | 1.223              |
| 28918302S                                            | Multi-system Control with Lead-lag (MSC) Card Field Mount Kit          | 1.688              |
| 28918401S                                            | iIC Integration Card Replacement Kit                                   | 707                |
| <b>UI to iRC Ribbon Cables</b>                       |                                                                        |                    |
| 22602104                                             | For Medium Profile and Large Unit Cooler, 24" Replacement Kit          | 516                |
| <b>Door Switch</b>                                   |                                                                        |                    |
| 22543102                                             | Door Switch Kit (includes door switch and 2 ft cable)                  | 317                |
|                                                      |                                                                        |                    |
| Part Number                                          | Defrost Type                                                           | Voltage/Phase      |

# MEDIUM PROFILE EVAPORATOR



## intelliGen™ SERVICE PARTS

| Part Number                                             | Defrost Type     | Voltage/Phase                              | Models | Color Finish | List Price (US \$) |
|---------------------------------------------------------|------------------|--------------------------------------------|--------|--------------|--------------------|
| intelliGen Retrofit Kits for Beacon II and QRC Controls |                  |                                            |        |              |                    |
| 89730301                                                | Air Defrost      | 115-230/1                                  | All    | Stucco       | 1.822              |
| 89730302                                                |                  |                                            |        | White        | 1.822              |
| 89730303                                                |                  | 460/1                                      |        | Stucco       | 1.822              |
| 89730304                                                |                  |                                            |        | White        | 1.822              |
| 89730305                                                | Electric Defrost | 208-230/3                                  | All    | Stucco       | 1.822              |
| 89730306                                                |                  |                                            |        | White        | 1.822              |
| 89730307                                                |                  | 208-230/3<br>with >30A Heater <sup>1</sup> |        | Stucco       | 1.822              |
| 89730308                                                |                  |                                            |        | White        | 1.822              |
| 89730309                                                |                  | 460/3                                      |        | Stucco       | 1.822              |
| 89730310                                                |                  |                                            |        | White        | 1.822              |

**Note:**

1. Medium Profile unit coolers have greater than 30 Amp draw with large defrost heaters use kit part number 89730307 and 89730308. intelliGen Field Mount (iFM) kit could be used for these models. Ask Heatcraft sales representatives for details.

## HOT GAS REVERSE CYCLE KITS

### Kits for Models with Standard Electric Pan

| Hot Gas Models Used On: | Factory-Installed       | Shipped-Loose |                   |
|-------------------------|-------------------------|---------------|-------------------|
|                         | List Price Adder (\$US) | Part Number   | List Price (\$US) |
| BEM0250^S6H^A           | 4.698                   | 89867601      | 660               |
| BEM0300^S6H^A           | 4.698                   | 89867601      | 660               |
| BEM0370^S6H^A           | 5.196                   | 89867602      | 968               |
| BEM0475^S6H^A           | 5.196                   | 89867602      | 968               |
| BEM0595^S6H^A           | 5.196                   | 89867602      | 968               |
| BEM0735^S6H^A           | 5.196                   | 89867602      | 968               |
| BEM0225^S4H^A           | 4.698                   | 89867601      | 660               |
| BEM0250^S4H^A           | 4.698                   | 89867601      | 660               |
| BEM0325^S4H^A           | 5.196                   | 89867602      | 968               |
| BEM0420^S4H^A           | 5.196                   | 89867602      | 968               |
| BEM0490^S4H^A           | 5.196                   | 89867602      | 968               |
| BEM0620^S4H^A           | 5.196                   | 89867602      | 968               |

^ = Voltage (A = 115/1/60, B = 208-230/1/60, M = 460/1/60, L = 575/1/60)

\* = Motor (M = 2 Speed EC, E = Fixed Speed EC, V = VSEC, P = PSC, C = Totally Enclosed PSC)

#### Notes:

- Factory-installed kits include expansion valve and TXV bypass check valve assembly. Specify valve model style, refrigerant, and SST at time of order.
- Shipped-loose kits include one check valve and piping for TXV bypass around expansion valve. Kit does not include expansion valve.

### Kits for Models with Standard Electric Pan

| Hot Gas Models Used On: | Factory-Installed       | Shipped-Loose       |                   |
|-------------------------|-------------------------|---------------------|-------------------|
|                         | List Price Adder (\$US) | Part Number         | List Price (\$US) |
| BEM0250^S6H^A           | 6.134                   | 89869403 + 89867601 | 1.846             |
| BEM0300^S6H^A           | 7.221                   | 89869402 + 89867601 | 2.221             |
| BEM0370^S6H^A           | 7.719                   | 89869402 + 89867602 | 2.529             |
| BEM0475^S6H^A           | 7.719                   | 89869402 + 89867602 | 2.529             |
| BEM0595^S6H^A           | 8.005                   | 89869401 + 89867602 | 2.763             |
| BEM0735^S6H^A           | 8.005                   | 89869401 + 89867602 | 2.763             |
| BEM0225^S4H^A           | 6.134                   | 89869403 + 89867601 | 1.846             |
| BEM0250^S4H^A           | 7.221                   | 89869402 + 89867601 | 2.221             |
| BEM0325^S4H^A           | 7.719                   | 89869402 + 89867602 | 2.529             |
| BEM0420^S4H^A           | 7.719                   | 89869402 + 89867602 | 2.529             |
| BEM0490^S4H^A           | 8.005                   | 89869401 + 89867602 | 2.763             |
| BEM0620^S4H^A           | 8.005                   | 89869401 + 89867602 | 2.763             |

^ = Voltage (A = 115/1/60, B = 208-230/1/60, M = 460/1/60, L = 575/1/60)

\* = Motor (M = 2 Speed EC, E = Fixed Speed EC, V = VSEC, P = PSC, C = Totally Enclosed PSC)

#### Notes:

- Factory installed kits include expansion valve, TXV Bypass check valve assembly, suction check valve assembly, and drain pan check valve assembly. Kit does not include hot gas pan price. Specify valve model style, refrigerant, and SST at time of order.
- Shipped-loose kits include one check valve and piping for TXV bypass around expansion valve, one check valve and piping for drain pan assembly and one check valve and piping for suction assembly. Kit does not include hot gas pan pricing. Kit does not include expansion valve.



## LARGE UNIT COOLER EVAPORATOR

## NOMENCLATURE

Table 1 - 24" Fan DOE Compliant and Non-compliant Models

| BTU CAPACITY                                |          |                                                        |             |                                                                                                                            |          |                                      |          |                                                                                                                                                                                                                       |          |                                                                                                                                               |  |
|---------------------------------------------|----------|--------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|
| MODELS MEET MINIMUM AWEF*                   |          | MODELS DO NOT MEET MINIMUM AWEF**                      |             | APPLICATION                                                                                                                |          | DEFROST STYLE                        |          | VINTAGE                                                                                                                                                                                                               |          |                                                                                                                                               |  |
| 0480 = 48,000                               |          | 0373 = 40,150                                          |             | S = Standard Refrigerants                                                                                                  |          | A = Air Defrost                      |          |                                                                                                                                                                                                                       |          |                                                                                                                                               |  |
| 0540 = 53,800                               |          | 0423 = 45,000                                          |             | C = CO <sub>2</sub> <sup>+</sup>                                                                                           |          | E = Electric Defrost                 |          |                                                                                                                                                                                                                       |          |                                                                                                                                               |  |
| 0565 = 56,400                               |          | 0473 = 50,100                                          |             | G = Glycol <sup>+</sup>                                                                                                    |          | H = Hot Gas Defrost                  |          |                                                                                                                                                                                                                       |          |                                                                                                                                               |  |
| 0630 = 63,000                               |          | 0513 = 55,250                                          |             |                                                                                                                            |          |                                      |          |                                                                                                                                                                                                                       |          |                                                                                                                                               |  |
| 0700 = 69,800                               |          | ...                                                    |             |                                                                                                                            |          |                                      |          |                                                                                                                                                                                                                       |          |                                                                                                                                               |  |
| 0730 = 72,700                               |          |                                                        |             |                                                                                                                            |          |                                      |          |                                                                                                                                                                                                                       |          |                                                                                                                                               |  |
| ...                                         |          |                                                        |             |                                                                                                                            |          |                                      |          |                                                                                                                                                                                                                       |          |                                                                                                                                               |  |
| <b>PRODUCT IDENTIFIER</b><br>E = Evaporator |          |                                                        |             |                                                                                                                            |          |                                      |          |                                                                                                                                                                                                                       |          |                                                                                                                                               |  |
| <b>C</b>                                    | <b>E</b> | <b>H</b>                                               | <b>0630</b> | <b>C</b>                                                                                                                   | <b>S</b> | <b>6</b>                             | <b>A</b> | <b>M</b>                                                                                                                                                                                                              | <b>A</b> | <b>B0000</b>                                                                                                                                  |  |
| <b>BRAND</b><br>C = Climate Control         |          | <b>EVAPORATOR STYLE</b><br>H = LUC (Large Unit Cooler) |             | <b>VOLTAGE</b><br>B = 208-230/1/60<br>C = 208-230/3/60<br>D = 460/3/60<br>M = 460/1/60<br>E = 575/3/60<br>X = 380-400/3/50 |          | <b>FINS PER INCH (FPI)</b><br>6<br>4 |          | <b>MOTOR TYPE</b><br>M = 2-Speed EC<br>T = 3 Phase AC Totally Enclosed Rail Mount<br>Y = 3 Phase AC Open Drip Proof Rail Mount<br>P = PSC Open Drip Proof Rail Mount<br>H = High CFM Rail Mount<br>V = Variable speed |          | <b>FACTORY-INSTALLED OPTION PACKAGES</b><br>B#### = Preferred Option Packages<br>D#### = A la Carte Options<br>Y#### = Custom Option Packages |  |

\* Models meet minimum AWEF have a model capacity digit that ends with "0" or "5".

\*\* Models do not meet minimum AWEF have a model capacity digit ending with "3"

\* Call for Glycol and CO<sub>2</sub> models, special process required.

## FEATURES & BENEFITS

### GENERAL FEATURES

- Mill finish aluminum provides an attractive design and structurally sound cabinet
- Thermo-Flex (with five-year limited warranty) is innovative, eliminates leaks, and reduces risk of refrigerant loss
- Liquid line solenoid wiring harness for faster installation
- Suction Schrader fitting for easier suction temperature measurement
- Hinged drain pan and access panels for easy servicing
- Adjustable defrost control can be customized per application
- Long air throw is ideal for large warehouse and industrial applications
- Standardized terminal board for easier field wiring
- Improved wire management and routing for easier installation and service
- Complete hot gas defrost model offering meets more applications
- Quick reference QR code providing access to relevant product documentation.

### DOE 2020 COMPLIANT MODEL ADDITIONAL FEATURES

- 2-Speed EC motor, totally enclosed
- 850 RPM low noise motor
- Balanced heater load for electric defrost
- Air defrost terminal block

### OPTIONS

- High CFM motor and fan combinations (208-230/3/60 and 460/3/60) \*
- Totally enclosed motors (208-230/3/60 and 460/3/60)
- Low temperature motors for blast cooling and freezing (for room temps -31°F to -50°F) \*
- Units available with Bronze-Glow coil coating (air, electric and hot gas)
- Units available with copper fins (6 FPI models only)
- Air defrost units available with polyester coated fins or various coil coating options
- Long air throw collars for large warehouse and industrial applications
- Insulated drain pan
- Factory installed mounted components are available in these configurations:
  - Pre-assembled units come with mounted TXV, liquid line solenoid valve and room thermostat
  - Mounted TXV
  - Mounted TXV and solenoid valve
  - Mounted room thermostat
- Defrost termination control (Electric and Hot Gas Defrost models)
- Mounted fusing for motors and heaters
- More factory mounted features for easier field installation available, consult factory for details

## OUTSTANDING FEATURES

### 2-Speed EC motor

improves efficiency and provides more energy savings



### Hinged Access Panels

allow for easy access to components

### Balance Heater Load

improves reliability and generates more energy savings

### Hinged Drain Pan

improves access to service and clean the drain pan and coil

## PREFERRED OPTION PACKAGES

Heatcraft now offers pre-defined kits that represent frequently ordered options or combinations of options. The preferred kits make it easier for customers to configure their units and may provide a savings over factory installed a la carte option selections.

### Bundle options and save!

**5% discount on bundled options selected over same A la Carte Options**

| Preferred Options          |                                                        |
|----------------------------|--------------------------------------------------------|
| Control Options            |                                                        |
| <b>B0000</b>               | Standard Base                                          |
| <b>B0250</b>               | Standard base + intelliGen (R-404A)                    |
| <b>B0251</b>               | Standard base + intelliGen (R-448A/R-449A)             |
| <b>B0252</b>               | Standard base + intelliGen (R-407A/F)                  |
| <b>B0253</b>               | Standard base + intelliGen (R-407C)                    |
| Mounted Components Options |                                                        |
| <b>B0450</b>               | Standard base + Mounted TXV (R-404A)                   |
| <b>B0451</b>               | Standard base + Mounted TXV + Solenoid (R-404A)        |
| <b>B0453</b>               | Standard base + Mounted TXV (R-407A/F)                 |
| <b>B0454</b>               | Standard base + Mounted TXV + Solenoid (R-407A/F)      |
| <b>B0456</b>               | Standard base + Mounted TXV (R-448A/R-449A)            |
| <b>B0457</b>               | Standard base + Mounted TXV + Solenoid (R-448A/R-449A) |
| <b>B0459</b>               | Standard base + Mounted TXV (R-407C)                   |
| <b>B0460</b>               | Standard base + Mounted TXV + Solenoid (R-407C)        |

Example:

|                                                                                                 |   |                                                                            |   |                 |
|-------------------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------|---|-----------------|
| <b>BASE MODEL</b><br><b>55,300 BTU Air Defrost</b><br><b>(CEH0553CS6AMA)</b><br><b>\$28,667</b> | + | <b>B456</b> [Standard Base + Mounted TXV (R-448A/R-449A)] = <b>\$1,875</b> | = | <b>\$30,452</b> |
|                                                                                                 |   | <b>intelliGen™</b> (R-448A/R-449A) = <b>\$8,343</b>                        |   | <b>\$37,321</b> |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## AIR DEFROST PREFERRED MODELS

Air Defrost Models with 2-Speed EC Motor - 208-230/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0553CS6AMA | 2         | 24"             | 28.667            | 37.321                     | 30.452                     | 31.443                     |
| CEH0570CS6AMA | 2         | 24"             | 28.015            | 36.669                     | 29.800                     | 30.791                     |
| CEH0700CS6AMA | 2         | 24"             | 30.654            | 39.308                     | 32.439                     | 33.430                     |
| CEH0723CS6AMA | 2         | 24"             | 31.297            | 39.951                     | 33.082                     | 34.073                     |
| CEH0743CS6AMA | 3         | 24"             | 36.661            | 45.315                     | 38.446                     | 39.437                     |
| CEH0755CS6AMA | 2         | 24"             | 34.051            | 42.705                     | 35.836                     | 36.827                     |
| CEH0900CS6AMA | 3         | 24"             | 38.572            | 47.226                     | 40.357                     | 41.348                     |
| CEH0933CS6AMA | 3         | 24"             | 38.909            | 47.563                     | 40.694                     | 41.685                     |
| CEH1053CS6AMA | 4         | 24"             | 41.939            | 50.593                     | 44.056                     | 45.293                     |
| CEH1080CS6AMA | 3         | 24"             | 41.292            | 49.946                     | 43.077                     | 44.068                     |
| CEH1245CS6AMA | 3         | 24"             | 44.700            | 53.354                     | 46.485                     | 47.476                     |
| CEH1313CS6AMA | 4         | 24"             | 45.152            | 53.806                     | 47.269                     | 48.506                     |
| CEH1445CS6AMA | 4         | 24"             | 48.112            | 56.766                     | 50.229                     | 51.466                     |
| CEH1655CS6AMA | 4         | 24"             | 52.788            | 61.442                     | 54.905                     | 56.142                     |
| CEH0620CS6AMA | 1         | 30"             | 29.352            | 38.006                     | 31.964                     | 33.047                     |
| CEH0730CS6AMA | 1         | 30"             | 30.858            | 39.512                     | 33.174                     | 34.553                     |
| CEH0840CS8AMA | 1         | 30"             | 33.802            | 42.456                     | 36.118                     | 37.497                     |
| CEH1250CS6AMA | 2         | 30"             | 44.940            | 53.594                     | 47.552                     | 48.635                     |
| CEH1470CS6AMA | 2         | 30"             | 50.544            | 59.198                     | 52.860                     | 54.239                     |
| CEH1870CS6AMA | 3         | 30"             | 66.174            | 74.828                     | 69.202                     | 70.458                     |
| CEH2200CS6AMA | 3         | 30"             | 77.959            | 86.613                     | 80.417                     | 81.881                     |
| CEH1333CS6AMA | 3         | 30"             | 55.786            | 64.440                     | 57.903                     | 59.140                     |
| CEH1623CS6AMA | 3         | 30"             | 62.709            | 71.363                     | 64.826                     | 66.063                     |
| CEH1873CS6AMA | 3         | 30"             | 66.174            | 74.828                     | 68.786                     | 69.869                     |
| CEH2203CS6AMA | 3         | 30"             | 77.959            | 86.613                     | 80.275                     | 81.654                     |
| CEH2553CS6AMA | 4         | 30"             | 84.533            | 93.187                     | 86.849                     | 88.228                     |
| CEH2883CS6AMA | 4         | 30"             | 98.046            | 98.046                     | 100.362                    | 101.741                    |
| CEH2513CS8AMA | 3         | 30"             | 86.266            | 94.920                     | 88.582                     | 89.961                     |
| CEH2953CS8AMA | 4         | 30"             | 95.271            | 95.271                     | 97.587                     | 98.966                     |
| CEH3283CS8AMA | 4         | 30"             | 102.542           | 102.542                    | 104.858                    | 106.237                    |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## AIR DEFROST PREFERRED MODELS

Air Defrost Models with 2-Speed EC Motor - 460/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0553DS6AMA | 2         | 24"             | 28.667            | 37.321                     | 37.321                     | 37.321                     |
| CEH0570DS6AMA | 2         | 24"             | 28.839            | 37.493                     | 37.493                     | 37.493                     |
| CEH0700DS6AMA | 2         | 24"             | 32.328            | 40.982                     | 40.982                     | 40.982                     |
| CEH0723DS6AMA | 2         | 24"             | 31.297            | 39.951                     | 39.951                     | 39.951                     |
| CEH0743DS6AMA | 3         | 24"             | 36.661            | 45.315                     | 45.315                     | 45.315                     |
| CEH0755DS6AMA | 2         | 24"             | 35.433            | 44.087                     | 44.087                     | 44.087                     |
| CEH0900DS6AMA | 3         | 24"             | 39.253            | 47.907                     | 47.907                     | 47.907                     |
| CEH0933DS6AMA | 3         | 24"             | 38.909            | 47.563                     | 47.563                     | 47.563                     |
| CEH1053DS6AMA | 4         | 24"             | 41.939            | 50.593                     | 50.593                     | 50.593                     |
| CEH1080DS6AMA | 3         | 24"             | 44.234            | 52.888                     | 52.888                     | 52.888                     |
| CEH1245DS6AMA | 3         | 24"             | 47.515            | 56.169                     | 56.169                     | 56.169                     |
| CEH1313DS6AMA | 4         | 24"             | 45.152            | 53.806                     | 53.806                     | 53.806                     |
| CEH1445DS6AMA | 4         | 24"             | 50.544            | 59.198                     | 59.198                     | 59.198                     |
| CEH1655DS6AMA | 4         | 24"             | 56.625            | 65.279                     | 65.279                     | 65.279                     |
| CEH0620DS6AMA | 1         | 30"             | 29.943            | 38.597                     | 38.597                     | 38.597                     |
| CEH0730DS6AMA | 1         | 30"             | 31.477            | 40.131                     | 40.131                     | 40.131                     |
| CEH0840DS8AMA | 1         | 30"             | 34.480            | 43.134                     | 43.134                     | 43.134                     |
| CEH1250DS6AMA | 2         | 30"             | 45.838            | 54.492                     | 54.492                     | 54.492                     |
| CEH1470DS6AMA | 2         | 30"             | 51.558            | 60.212                     | 60.212                     | 60.212                     |
| CEH1870DS6AMA | 3         | 30"             | 67.286            | 75.940                     | 75.940                     | 75.940                     |
| CEH2200DS6AMA | 3         | 30"             | 79.269            | 87.923                     | 87.923                     | 87.923                     |
| CEH1333DS6AMA | 3         | 30"             | 56.724            | 65.378                     | 65.378                     | 65.378                     |
| CEH1623DS6AMA | 3         | 30"             | 63.764            | 72.418                     | 72.418                     | 72.418                     |
| CEH1873DS6AMA | 3         | 30"             | 67.286            | 75.940                     | 75.940                     | 75.940                     |
| CEH2203DS6AMA | 3         | 30"             | 79.269            | 87.923                     | 87.923                     | 87.923                     |
| CEH2553DS6AMA | 4         | 30"             | 85.955            | 94.609                     | 94.609                     | 94.609                     |
| CEH2883DS6AMA | 4         | 30"             | 99.696            | 99.696                     | 99.696                     | 99.696                     |
| CEH2513DS8AMA | 3         | 30"             | 87.717            | 96.371                     | 96.371                     | 96.371                     |
| CEH2953DS8AMA | 4         | 30"             | 96.872            | 96.872                     | 96.872                     | 96.872                     |
| CEH3283DS8AMA | 4         | 30"             | 104.266           | 104.266                    | 104.266                    | 104.266                    |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## AIR DEFROST PREFERRED MODELS

### Air Defrost Models with PSC Open Drip Proof Rail Mount Motors - 208-230/1/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0553BS6APA | 2         | 24"             | 21.886            | 30.540                     | 23.671                     | 24.662                     |
| CEH0723BS6APA | 2         | 24"             | 24.234            | 32.888                     | 26.019                     | 27.010                     |
| CEH0743BS6APA | 3         | 24"             | 29.246            | 37.900                     | 31.031                     | 32.022                     |
| CEH0933BS6APA | 3         | 24"             | 31.604            | 40.258                     | 33.389                     | 34.380                     |
| CEH1053BS6APA | 4         | 24"             | 33.966            | 42.620                     | 36.083                     | 37.320                     |
| CEH1313BS6APA | 4         | 24"             | 37.203            | 45.857                     | 39.320                     | 40.557                     |

### Air Defrost Models with PSC Open Drip Proof Rail Mount Motors - 460/1/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0553MS6APA | 2         | 24"             | 21.886            | 30.540                     | 23.671                     | 24.662                     |
| CEH0723MS6APA | 2         | 24"             | 24.234            | 32.888                     | 26.019                     | 27.010                     |
| CEH0743MS6APA | 3         | 24"             | 21.886            | 30.540                     | 23.671                     | 24.662                     |
| CEH0933MS6APA | 3         | 24"             | 31.604            | 40.258                     | 33.389                     | 34.380                     |
| CEH1053MS6APA | 4         | 24"             | 33.966            | 42.620                     | 36.083                     | 37.320                     |
| CEH1313MS6APA | 4         | 24"             | 37.203            | 45.857                     | 39.320                     | 40.557                     |

### Air Defrost Models with 3 Phase AC Open Drip Proof Rail Mount Motors - 208-230/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0553CS6AYA | 2         | 24"             | 23.206            | 31.860                     | 24.991                     | 25.982                     |
| CEH0723CS6AYA | 2         | 24"             | 25.864            | 34.518                     | 27.649                     | 28.640                     |
| CEH0743CS6AYA | 3         | 24"             | 31.284            | 39.938                     | 33.069                     | 34.060                     |
| CEH0933CS6AYA | 3         | 24"             | 33.552            | 42.206                     | 35.337                     | 36.328                     |
| CEH1053CS6AYA | 4         | 24"             | 36.609            | 45.263                     | 38.726                     | 39.963                     |
| CEH1313CS6AYA | 4         | 24"             | 39.848            | 48.502                     | 41.965                     | 43.202                     |
| CEH1333CS6AYA | 3         | 30"             | 47.438            | 56.092                     | 49.555                     | 50.792                     |
| CEH1623CS6AYA | 3         | 30"             | 53.326            | 61.980                     | 55.443                     | 56.680                     |
| CEH1873CS6AYA | 3         | 30"             | 56.272            | 64.926                     | 58.884                     | 59.967                     |
| CEH2203CS6AYA | 3         | 30"             | 66.295            | 74.949                     | 68.611                     | 69.990                     |
| CEH2553CS6AYA | 4         | 30"             | 71.885            | 80.539                     | 74.201                     | 75.580                     |
| CEH2883CS6AYA | 4         | 30"             | 83.377            | 83.377                     | 85.693                     | 87.072                     |
| CEH2513CS8AYA | 3         | 30"             | 73.359            | 82.013                     | 75.675                     | 77.054                     |
| CEH2953CS8AYA | 4         | 30"             | 81.018            | 81.018                     | 83.334                     | 84.713                     |
| CEH3283CS8AYA | 4         | 30"             | 87.201            | 87.201                     | 89.517                     | 90.896                     |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## AIR DEFROST PREFERRED MODELS

### Air Defrost Models with 3 Phase AC Open Drip Proof Rail Mount Motors - 380-400/3/50

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0553XS6AYA | 2         | 24"             | 23.206            | 31.860                     | 24.991                     | 25.982                     |
| CEH0723XS6AYA | 2         | 24"             | 25.864            | 34.518                     | 27.649                     | 28.640                     |
| CEH0743XS6AYA | 3         | 24"             | 31.284            | 39.938                     | 33.069                     | 34.060                     |
| CEH0933XS6AYA | 3         | 24"             | 33.552            | 42.206                     | 35.337                     | 36.328                     |
| CEH1053XS6AYA | 4         | 24"             | 36.609            | 45.263                     | 38.726                     | 39.963                     |
| CEH1313XS6AYA | 4         | 24"             | 39.853            | 48.507                     | 41.970                     | 43.207                     |
| CEH1873XS6AYA | 3         | 30"             | 56.272            | 64.926                     | 58.884                     | 59.967                     |
| CEH2203XS6AYA | 3         | 30"             | 66.295            | 74.949                     | 68.611                     | 69.990                     |
| CEH2553XS6AYA | 4         | 30"             | 71.885            | 80.539                     | 74.201                     | 75.580                     |
| CEH2883XS6AYA | 4         | 30"             | 83.377            | 83.377                     | 85.693                     | 87.072                     |
| CEH2513XS8AYA | 3         | 30"             | 73.359            | 82.013                     | 75.675                     | 77.054                     |
| CEH2953XS8AYA | 4         | 30"             | 81.018            | 81.018                     | 83.334                     | 84.713                     |
| CEH3283XS8AYA | 4         | 30"             | 87.201            | 87.201                     | 89.517                     | 90.896                     |

### Air Defrost Models with 3 Phase AC Open Drip Proof Rail Mount Motors - 460/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0553DS6AYA | 2         | 24"             | 23.206            | 31.860                     | 24.991                     | 25.982                     |
| CEH0723DS6AYA | 2         | 24"             | 25.864            | 34.518                     | 27.649                     | 28.640                     |
| CEH0743DS6AYA | 3         | 24"             | 31.284            | 39.938                     | 33.069                     | 34.060                     |
| CEH0933DS6AYA | 3         | 24"             | 33.552            | 42.206                     | 35.337                     | 36.328                     |
| CEH1053DS6AYA | 4         | 24"             | 36.609            | 45.263                     | 38.726                     | 39.963                     |
| CEH1313DS6AYA | 4         | 24"             | 39.853            | 48.507                     | 41.970                     | 43.207                     |
| CEH1333DS6AYA | 3         | 30"             | 47.438            | 56.092                     | 49.555                     | 50.792                     |
| CEH1623DS6AYA | 3         | 30"             | 53.326            | 61.980                     | 55.443                     | 56.680                     |
| CEH1873DS6AYA | 3         | 30"             | 56.272            | 64.926                     | 58.884                     | 59.967                     |
| CEH2203DS6AYA | 3         | 30"             | 66.295            | 74.949                     | 68.611                     | 69.990                     |
| CEH2553DS6AYA | 4         | 30"             | 71.885            | 80.539                     | 74.201                     | 75.580                     |
| CEH2883DS6AYA | 4         | 30"             | 83.377            | 83.377                     | 85.693                     | 87.072                     |
| CEH2513DS8AYA | 3         | 30"             | 73.359            | 82.013                     | 75.675                     | 77.054                     |
| CEH2953DS8AYA | 4         | 30"             | 81.018            | 81.018                     | 83.334                     | 84.713                     |
| CEH3283DS8AYA | 4         | 30"             | 87.201            | 87.201                     | 89.517                     | 90.896                     |

## PREFERRED OPTION PACKAGES

| Standard Base + |               |          |        | Standard Base + |               |          |        | Standard Base + |               |          |        |
|-----------------|---------------|----------|--------|-----------------|---------------|----------|--------|-----------------|---------------|----------|--------|
| intelliGen™     |               |          |        | TXV             |               |          |        | TXV + Solenoid  |               |          |        |
| R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C |
| B0250           | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451           | B0454         | B0457    | B0460  |

## AIR DEFROST PREFERRED MODELS

### Air Defrost Models with 3 Phase AC Open Drip Proof Rail Mount Motors - 575/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH1333ES6AYA | 3         | 30"             | 48.385            | 57.039                     | 50.502                     | 51.739                     |
| CEH1623ES6AYA | 3         | 30"             | 54.391            | 63.045                     | 56.508                     | 57.745                     |
| CEH1873ES6AYA | 3         | 30"             | 57.397            | 66.051                     | 60.009                     | 61.092                     |
| CEH2553ES6AYA | 4         | 30"             | 73.323            | 81.977                     | 75.639                     | 77.018                     |
| CEH2953ES8AYA | 4         | 30"             | 82.640            | 82.640                     | 84.956                     | 86.335                     |

### Air Defrost Models with 3 Phase AC Totally Enclosed Rail Mount Motors - 208-230/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0553CS6ATA | 2         | 24"             | 23.598            | 32.252                     | 25.383                     | 26.374                     |
| CEH0723CS6ATA | 2         | 24"             | 25.947            | 34.601                     | 27.732                     | 28.723                     |
| CEH0743CS6ATA | 3         | 24"             | 31.813            | 40.467                     | 33.598                     | 34.589                     |
| CEH0933CS6ATA | 3         | 24"             | 34.168            | 42.822                     | 35.953                     | 36.944                     |
| CEH1053CS6ATA | 4         | 24"             | 37.386            | 46.040                     | 39.503                     | 40.740                     |
| CEH1313CS6ATA | 4         | 24"             | 40.622            | 49.276                     | 42.739                     | 43.976                     |
| CEH1333CS6ATA | 3         | 30"             | 48.923            | 57.577                     | 51.040                     | 52.277                     |
| CEH1623CS6ATA | 3         | 30"             | 54.812            | 63.466                     | 56.929                     | 58.166                     |
| CEH1873CS6ATA | 3         | 30"             | 57.757            | 66.411                     | 60.369                     | 61.452                     |
| CEH2203CS6ATA | 3         | 30"             | 67.779            | 76.433                     | 70.095                     | 71.474                     |
| CEH2553CS6ATA | 4         | 30"             | 73.864            | 82.518                     | 76.180                     | 77.559                     |
| CEH2883CS6ATA | 4         | 30"             | 85.355            | 85.355                     | 87.671                     | 89.050                     |
| CEH2513CS8ATA | 3         | 30"             | 74.843            | 83.497                     | 77.159                     | 78.538                     |
| CEH2953CS8ATA | 4         | 30"             | 82.996            | 82.996                     | 85.312                     | 86.691                     |
| CEH3283CS8ATA | 4         | 30"             | 89.180            | 89.180                     | 91.496                     | 92.875                     |

## PREFERRED OPTION PACKAGES

| Standard Base + |               |          |        |        |               |          |        |                |               |          |        |
|-----------------|---------------|----------|--------|--------|---------------|----------|--------|----------------|---------------|----------|--------|
| intelliGen™     |               |          |        | TXV    |               |          |        | TXV + Solenoid |               |          |        |
| R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250           | B0251         | B0252    | B0253  | B0450  | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## AIR DEFROST PREFERRED MODELS

### Air Defrost Models with 3 Phase AC Totally Enclosed Rail Mount Motors - 380-400/3/50

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0553XS6ATA | 2         | 24"             | 23.598            | 32.252                     | 25.383                     | 26.374                     |
| CEH0723XS6ATA | 2         | 24"             | 25.947            | 34.601                     | 27.732                     | 28.723                     |
| CEH0743XS6ATA | 3         | 24"             | 31.813            | 40.467                     | 33.598                     | 34.589                     |
| CEH0933XS6ATA | 3         | 24"             | 34.168            | 42.822                     | 35.953                     | 36.944                     |
| CEH1053XS6ATA | 4         | 24"             | 37.386            | 46.040                     | 39.503                     | 40.740                     |
| CEH1313XS6ATA | 4         | 24"             | 40.622            | 49.276                     | 42.739                     | 43.976                     |
| CEH1333XS6ATA | 3         | 30"             | 48.923            | 57.577                     | 51.040                     | 52.277                     |
| CEH1623XS6ATA | 3         | 30"             | 54.812            | 63.466                     | 56.929                     | 58.166                     |
| CEH1873XS6ATA | 3         | 30"             | 57.757            | 66.411                     | 60.369                     | 61.452                     |
| CEH2203XS6ATA | 3         | 30"             | 67.779            | 76.433                     | 70.095                     | 71.474                     |
| CEH2553XS6ATA | 4         | 30"             | 73.864            | 82.518                     | 76.180                     | 77.559                     |
| CEH2883XS6ATA | 4         | 30"             | 85.355            | 85.355                     | 87.671                     | 89.050                     |
| CEH2513XS8ATA | 3         | 30"             | 74.843            | 83.497                     | 77.159                     | 78.538                     |
| CEH2953XS8ATA | 4         | 30"             | 82.996            | 82.996                     | 85.312                     | 86.691                     |
| CEH3283XS8ATA | 4         | 30"             | 89.180            | 89.180                     | 91.496                     | 92.875                     |

### Air Defrost Models with 3 Phase AC Totally Enclosed Rail Mount Motors - 460/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0553DS6ATA | 2         | 24"             | 23.598            | 32.252                     | 25.383                     | 26.374                     |
| CEH0723DS6ATA | 2         | 24"             | 25.947            | 34.601                     | 27.732                     | 28.723                     |
| CEH0743DS6ATA | 3         | 24"             | 31.813            | 40.467                     | 33.598                     | 34.589                     |
| CEH0933DS6ATA | 3         | 24"             | 34.168            | 42.822                     | 35.953                     | 36.944                     |
| CEH1053DS6ATA | 4         | 24"             | 37.386            | 46.040                     | 39.503                     | 40.740                     |
| CEH1313DS6ATA | 4         | 24"             | 40.622            | 49.276                     | 42.739                     | 43.976                     |
| CEH1333DS6ATA | 3         | 30"             | 48.923            | 57.577                     | 51.040                     | 52.277                     |
| CEH1623DS6ATA | 3         | 30"             | 54.812            | 63.466                     | 56.929                     | 58.166                     |
| CEH1873DS6ATA | 3         | 30"             | 57.757            | 66.411                     | 60.369                     | 61.452                     |
| CEH2203DS6ATA | 3         | 30"             | 67.779            | 76.433                     | 70.095                     | 71.474                     |
| CEH2553DS6ATA | 4         | 30"             | 73.864            | 82.518                     | 76.180                     | 77.559                     |
| CEH2883DS6ATA | 4         | 30"             | 85.355            | 85.355                     | 87.671                     | 89.050                     |
| CEH2513DS8ATA | 3         | 30"             | 74.843            | 83.497                     | 77.159                     | 78.538                     |
| CEH2953DS8ATA | 4         | 30"             | 82.996            | 82.996                     | 85.312                     | 86.691                     |
| CEH3283DS8ATA | 4         | 30"             | 89.180            | 89.180                     | 91.496                     | 92.875                     |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## AIR DEFROST PREFERRED MODELS

### Air Defrost Models with 3 Phase AC Totally Enclosed Rail Mount Motors - 575/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0553ES6ATA | 2         | 24"             | 23.657            | 32.311                     | 25.442                     | 26.433                     |
| CEH0723ES6ATA | 2         | 24"             | 26.368            | 35.022                     | 28.153                     | 29.144                     |
| CEH0743ES6ATA | 3         | 24"             | 31.898            | 40.552                     | 33.683                     | 34.674                     |
| CEH0933ES6ATA | 3         | 24"             | 34.206            | 42.860                     | 35.991                     | 36.982                     |
| CEH1053ES6ATA | 4         | 24"             | 37.330            | 45.984                     | 39.447                     | 40.684                     |
| CEH1313ES6ATA | 4         | 24"             | 40.637            | 49.291                     | 42.754                     | 43.991                     |
| CEH2203ES6ATA | 3         | 30"             | 69.134            | 77.788                     | 71.450                     | 72.829                     |
| CEH2883ES6ATA | 4         | 30"             | 87.062            | 87.062                     | 89.378                     | 90.757                     |
| CEH2513ES8ATA | 3         | 30"             | 76.340            | 84.994                     | 78.656                     | 80.035                     |
| CEH3283ES8ATA | 4         | 30"             | 90.964            | 90.964                     | 93.280                     | 94.659                     |

### Air Defrost Models with Variable Speed EC Rail Mount Motors - 208-230/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0553CS6AVA | 2         | 24"             | 37.213            | 46.323                     | 38.998                     | 39.989                     |
| CEH0723CS6AVA | 2         | 24"             | 39.868            | 48.978                     | 41.653                     | 42.644                     |
| CEH0743CS6AVA | 3         | 24"             | 52.288            | 61.398                     | 54.073                     | 55.064                     |
| CEH0933CS6AVA | 3         | 24"             | 54.556            | 63.666                     | 56.341                     | 57.332                     |
| CEH1053CS6AVA | 4         | 24"             | 64.615            | 73.725                     | 66.732                     | 67.969                     |
| CEH1313CS6AVA | 4         | 24"             | 67.861            | 76.971                     | 69.978                     | 71.215                     |
| CEH1333DS6AVA | 3         | 30"             | 79.303            | 88.413                     | 81.420                     | 82.657                     |
| CEH1623DS6AVA | 3         | 30"             | 89.147            | 98.257                     | 91.264                     | 92.501                     |
| CEH1873DS6AVA | 3         | 30"             | 94.072            | 103.182                    | 96.684                     | 97.767                     |
| CEH2203DS6AVA | 3         | 30"             | 110.826           | 119.936                    | 113.142                    | 114.521                    |
| CEH2553DS6AVA | 4         | 30"             | 120.172           | 129.282                    | 122.488                    | 123.867                    |
| CEH2883DS6AVA | 4         | 30"             | 139.383           | 139.383                    | 141.699                    | 143.078                    |
| CEH2513DS8AVA | 3         | 30"             | 122.636           | 131.746                    | 124.952                    | 126.331                    |
| CEH2953DS8AVA | 4         | 30"             | 135.438           | 135.438                    | 137.754                    | 139.133                    |
| CEH3283DS8AVA | 4         | 30"             | 145.775           | 145.775                    | 148.091                    | 149.470                    |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## AIR DEFROST PREFERRED MODELS

Air Defrost Models with Variable Speed EC Rail Mount Motors - 460/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0553DS6AVA | 2         | 24"             | 37.213            | 45.867                     | 38.998                     | 39.989                     |
| CEH0723DS6AVA | 2         | 24"             | 39.868            | 48.522                     | 41.653                     | 42.644                     |
| CEH0743DS6AVA | 3         | 24"             | 52.288            | 60.942                     | 54.073                     | 55.064                     |
| CEH0933DS6AVA | 3         | 24"             | 54.556            | 63.210                     | 56.341                     | 57.332                     |
| CEH1053DS6AVA | 4         | 24"             | 64.615            | 73.269                     | 66.732                     | 67.969                     |
| CEH1313DS6AVA | 4         | 24"             | 67.861            | 76.515                     | 69.978                     | 71.215                     |
| CEH1333DS6AVA | 3         | 30"             | 79.303            | 87.957                     | 81.420                     | 82.657                     |
| CEH1623DS6AVA | 3         | 30"             | 89.147            | 97.801                     | 91.264                     | 92.501                     |
| CEH1873DS6AVA | 3         | 30"             | 94.072            | 102.726                    | 96.684                     | 97.767                     |
| CEH2203DS6AVA | 3         | 30"             | 110.826           | 119.480                    | 113.142                    | 114.521                    |
| CEH2553DS6AVA | 4         | 30"             | 120.172           | 128.826                    | 122.488                    | 123.867                    |
| CEH2883DS6AVA | 4         | 30"             | 139.383           | 139.383                    | 141.699                    | 143.078                    |
| CEH2513DS8AVA | 3         | 30"             | 122.636           | 131.290                    | 124.952                    | 126.331                    |
| CEH2953DS8AVA | 4         | 30"             | 135.438           | 135.438                    | 137.754                    | 139.133                    |
| CEH3283DS8AVA | 4         | 30"             | 145.775           | 145.775                    | 148.091                    | 149.470                    |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## ELECTRIC DEFROST PREFERRED MODELS

Electric Defrost Models with 2-Speed EC Motors - 208-230/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423CS6EMA | 2         | 24"             | 32.461            | 41.115                     | 34.246                     | 35.237                     |
| CEH0513CS6EMA | 2         | 24"             | 36.229            | 44.883                     | 38.014                     | 39.005                     |
| CEH0540CS6EMA | 2         | 24"             | 36.191            | 44.845                     | 37.976                     | 38.967                     |
| CEH0573CS6EMA | 3         | 24"             | 39.495            | 48.149                     | 41.280                     | 42.271                     |
| CEH0630CS6EMA | 2         | 24"             | 40.603            | 49.257                     | 42.388                     | 43.379                     |
| CEH0713CS6EMA | 3         | 24"             | 45.440            | 54.094                     | 47.225                     | 48.216                     |
| CEH0763CS6EMA | 4         | 24"             | 53.847            | 62.501                     | 55.964                     | 57.201                     |
| CEH0805CS6EMA | 3         | 24"             | 45.552            | 54.206                     | 47.337                     | 48.328                     |
| CEH0925CS6EMA | 3         | 24"             | 54.064            | 62.718                     | 56.181                     | 57.418                     |
| CEH0963CS6EMA | 4         | 24"             | 57.992            | 66.646                     | 60.109                     | 61.346                     |
| CEH1125CS6EMA | 4         | 24"             | 63.797            | 72.451                     | 65.914                     | 67.151                     |
| CEH1210CS6EMA | 4         | 24"             | 73.338            | 81.992                     | 75.455                     | 76.692                     |
| CEH0373CS4EMA | 2         | 24"             | 30.677            | 39.331                     | 32.462                     | 33.453                     |
| CEH0473CS4EMA | 2         | 24"             | 35.961            | 44.615                     | 37.746                     | 38.737                     |
| CEH0480CS4EMA | 2         | 24"             | 33.625            | 42.279                     | 35.410                     | 36.401                     |
| CEH0513CS4EMA | 3         | 24"             | 38.909            | 47.563                     | 40.694                     | 41.685                     |
| CEH0565CS4EMA | 2         | 24"             | 40.188            | 48.842                     | 41.973                     | 42.964                     |
| CEH0653CS4EMA | 3         | 24"             | 42.114            | 50.768                     | 43.899                     | 44.890                     |
| CEH0693CS4EMA | 4         | 24"             | 45.440            | 54.094                     | 47.557                     | 48.794                     |
| CEH0730CS4EMA | 3         | 24"             | 44.700            | 53.354                     | 46.485                     | 47.476                     |
| CEH0845CS4EMA | 3         | 24"             | 49.384            | 58.038                     | 51.169                     | 52.160                     |
| CEH0883CS4EMA | 4         | 24"             | 57.112            | 65.766                     | 59.229                     | 60.466                     |
| CEH1010CS4EMA | 4         | 24"             | 54.064            | 62.718                     | 56.181                     | 57.418                     |
| CEH1085CS4EMA | 4         | 24"             | 70.245            | 78.899                     | 72.362                     | 73.599                     |
| CEH1123CS6EMA | 3         | 30"             | 61.310            | 69.964                     | 63.427                     | 64.664                     |
| CEH1340CS6EMA | 3         | 30"             | 70.114            | 78.768                     | 72.360                     | 73.672                     |
| CEH1343CS6EMA | 3         | 30"             | 70.114            | 78.768                     | 72.231                     | 73.468                     |
| CEH1560CS6EMA | 3         | 30"             | 76.890            | 85.544                     | 79.502                     | 80.448                     |
| CEH1563CS6EMA | 3         | 30"             | 76.890            | 85.544                     | 79.502                     | 80.448                     |
| CEH1820CS6EMA | 3         | 30"             | 99.586            | 108.240                    | 102.356                    | 103.281                    |
| CEH2330CS6EMA | 4         | 30"             | 121.599           | 130.253                    | 123.845                    | 125.521                    |
| CEH1823CS6EMA | 3         | 30"             | 99.586            | 108.240                    | 102.356                    | 103.281                    |
| CEH2333CS6EMA | 4         | 30"             | 121.599           | 121.599                    | 123.716                    | 125.294                    |
| CEH0983CS4EMA | 3         | 30"             | 60.630            | 69.284                     | 62.747                     | 63.984                     |
| CEH1163CS4EMA | 3         | 30"             | 68.765            | 77.419                     | 70.882                     | 72.119                     |
| CEH1343CS4EMA | 3         | 30"             | 76.221            | 84.875                     | 78.833                     | 79.575                     |
| CEH1583CS4EMA | 3         | 30"             | 96.199            | 104.853                    | 98.316                     | 99.894                     |
| CEH2053CS4EMA | 4         | 30"             | 116.178           | 124.832                    | 118.295                    | 119.873                    |

## PREFERRED OPTION PACKAGES

| Standard Base + |               |          |        | Standard Base + |               |          |        | Standard Base + |               |          |        |
|-----------------|---------------|----------|--------|-----------------|---------------|----------|--------|-----------------|---------------|----------|--------|
| intelliGen™     |               |          |        | TXV             |               |          |        | TXV + Solenoid  |               |          |        |
| R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C |
| B0250           | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451           | B0454         | B0457    | B0460  |

## ELECTRIC DEFROST PREFERRED MODELS

Electric Defrost Models with 2-Speed EC Motors - 460/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423DS6EMA | 2         | 24"             | 32.461            | 41.115                     | 34.246                     | 35.237                     |
| CEH0513DS6EMA | 2         | 24"             | 36.229            | 44.883                     | 38.014                     | 39.005                     |
| CEH0540DS6EMA | 2         | 24"             | 38.107            | 46.761                     | 39.892                     | 40.883                     |
| CEH0573DS6EMA | 3         | 24"             | 39.495            | 48.149                     | 41.280                     | 42.271                     |
| CEH0630DS6EMA | 2         | 24"             | 42.434            | 51.088                     | 44.219                     | 45.210                     |
| CEH0713DS6EMA | 3         | 24"             | 45.440            | 54.094                     | 47.225                     | 48.216                     |
| CEH0763DS6EMA | 4         | 24"             | 53.847            | 62.501                     | 55.964                     | 57.201                     |
| CEH0805DS6EMA | 3         | 24"             | 48.366            | 57.020                     | 50.151                     | 51.142                     |
| CEH0925DS6EMA | 3         | 24"             | 55.516            | 64.170                     | 57.633                     | 58.870                     |
| CEH0963DS6EMA | 4         | 24"             | 57.992            | 66.646                     | 60.109                     | 61.346                     |
| CEH1125DS6EMA | 4         | 24"             | 67.453            | 76.107                     | 69.570                     | 70.807                     |
| CEH1210DS6EMA | 4         | 24"             | 73.338            | 81.992                     | 75.455                     | 76.692                     |
| CEH0373DS4EMA | 2         | 24"             | 30.677            | 39.331                     | 32.462                     | 33.453                     |
| CEH0473DS4EMA | 2         | 24"             | 35.961            | 44.615                     | 37.746                     | 38.737                     |
| CEH0480DS4EMA | 2         | 24"             | 35.250            | 43.904                     | 37.035                     | 38.026                     |
| CEH0513DS4EMA | 3         | 24"             | 38.909            | 47.563                     | 40.694                     | 41.685                     |
| CEH0565DS4EMA | 2         | 24"             | 42.892            | 51.546                     | 44.677                     | 45.668                     |
| CEH0653DS4EMA | 3         | 24"             | 42.114            | 50.768                     | 43.899                     | 44.890                     |
| CEH0693DS4EMA | 4         | 24"             | 45.440            | 54.094                     | 47.557                     | 48.794                     |
| CEH0730DS4EMA | 3         | 24"             | 48.462            | 57.116                     | 50.247                     | 51.238                     |
| CEH0845DS4EMA | 3         | 24"             | 53.235            | 61.889                     | 55.020                     | 56.011                     |
| CEH0883DS4EMA | 4         | 24"             | 57.112            | 65.766                     | 59.229                     | 60.466                     |
| CEH1010DS4EMA | 4         | 24"             | 57.044            | 65.698                     | 59.161                     | 60.398                     |
| CEH1085DS4EMA | 4         | 24"             | 75.555            | 84.209                     | 77.672                     | 78.909                     |
| CEH1123DS6EMA | 3         | 30"             | 62.366            | 71.020                     | 64.483                     | 65.720                     |
| CEH1340DS6EMA | 3         | 30"             | 71.321            | 79.975                     | 73.567                     | 74.879                     |
| CEH1343DS6EMA | 3         | 30"             | 71.321            | 79.975                     | 73.438                     | 74.675                     |
| CEH1560DS6EMA | 3         | 30"             | 78.214            | 86.868                     | 80.984                     | 81.772                     |
| CEH1563DS6EMA | 3         | 30"             | 78.214            | 86.868                     | 80.826                     | 81.772                     |
| CEH1820DS6EMA | 3         | 30"             | 101.301           | 109.955                    | 104.071                    | 104.996                    |
| CEH2330DS6EMA | 4         | 30"             | 123.695           | 132.349                    | 125.941                    | 127.617                    |
| CEH1823DS6EMA | 3         | 30"             | 101.301           | 109.955                    | 104.071                    | 104.996                    |
| CEH2333DS6EMA | 4         | 30"             | 123.695           | 123.695                    | 125.812                    | 127.390                    |
| CEH0983DS4EMA | 3         | 30"             | 61.674            | 70.328                     | 63.791                     | 65.028                     |
| CEH1163DS4EMA | 3         | 30"             | 69.950            | 78.604                     | 72.067                     | 73.304                     |
| CEH1343DS4EMA | 3         | 30"             | 77.532            | 86.186                     | 80.144                     | 80.886                     |
| CEH1583DS4EMA | 3         | 30"             | 97.855            | 106.509                    | 99.972                     | 101.550                    |
| CEH2053DS4EMA | 4         | 30"             | 118.179           | 126.833                    | 120.296                    | 121.874                    |

## PREFERRED OPTION PACKAGES

| Standard Base + |               |          |        |        |               |          |        |                |               |          |        |
|-----------------|---------------|----------|--------|--------|---------------|----------|--------|----------------|---------------|----------|--------|
| intelliGen™     |               |          |        | TXV    |               |          |        | TXV + Solenoid |               |          |        |
| R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250           | B0251         | B0252    | B0253  | B0450  | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## ELECTRIC DEFROST PREFERRED MODELS

### Electric Defrost Models with PSC Open Drip Proof Rail Mount Motors - 208-230/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423CS6EPA | 2         | 24"             | 27.042            | 35.696                     | 28.827                     | 29.818                     |
| CEH0513CS6EPA | 2         | 24"             | 30.844            | 39.498                     | 32.629                     | 33.620                     |
| CEH0573CS6EPA | 3         | 24"             | 34.140            | 42.794                     | 35.925                     | 36.916                     |
| CEH0713CS6EPA | 3         | 24"             | 40.146            | 48.800                     | 41.931                     | 42.922                     |
| CEH0763CS6EPA | 4         | 24"             | 48.634            | 57.288                     | 50.751                     | 51.988                     |
| CEH0963CS6EPA | 4         | 24"             | 52.819            | 61.473                     | 54.936                     | 56.173                     |
| CEH0373CS4EPA | 2         | 24"             | 25.240            | 33.894                     | 27.025                     | 28.016                     |
| CEH0473CS4EPA | 2         | 24"             | 30.574            | 39.228                     | 32.359                     | 33.350                     |
| CEH0513CS4EPA | 3         | 24"             | 33.552            | 42.206                     | 35.337                     | 36.328                     |
| CEH0653CS4EPA | 3         | 24"             | 36.787            | 45.441                     | 38.572                     | 39.563                     |
| CEH0693CS4EPA | 4         | 24"             | 40.146            | 48.800                     | 42.263                     | 43.500                     |
| CEH0883CS4EPA | 4         | 24"             | 51.928            | 60.582                     | 54.045                     | 55.282                     |

### Electric Defrost Models with PSC Open Drip Proof Rail Mount Motors - 460/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423DS6EPA | 2         | 24"             | 27.042            | 35.696                     | 28.827                     | 29.818                     |
| CEH0513DS6EPA | 2         | 24"             | 30.844            | 39.498                     | 32.629                     | 33.620                     |
| CEH0573DS6EPA | 3         | 24"             | 34.140            | 42.794                     | 35.925                     | 36.916                     |
| CEH0713DS6EPA | 3         | 24"             | 40.146            | 48.800                     | 41.931                     | 42.922                     |
| CEH0763DS6EPA | 4         | 24"             | 48.634            | 57.288                     | 50.751                     | 51.988                     |
| CEH0963DS6EPA | 4         | 24"             | 52.819            | 61.473                     | 54.936                     | 56.173                     |
| CEH0373DS4EPA | 2         | 24"             | 25.240            | 33.894                     | 27.025                     | 28.016                     |
| CEH0473DS4EPA | 2         | 24"             | 30.574            | 39.228                     | 32.359                     | 33.350                     |
| CEH0513DS4EPA | 3         | 24"             | 33.552            | 42.206                     | 35.337                     | 36.328                     |
| CEH0653DS4EPA | 3         | 24"             | 36.787            | 45.441                     | 38.572                     | 39.563                     |
| CEH0693DS4EPA | 4         | 24"             | 40.146            | 48.800                     | 42.263                     | 43.500                     |
| CEH0883DS4EPA | 4         | 24"             | 51.928            | 60.582                     | 54.045                     | 55.282                     |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## ELECTRIC DEFROST PREFERRED MODELS

Electric Defrost Models with 3 Phase AC Totally Enclosed Rail Mount Motors - 208-230/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423CS6ETA | 2         | 24"             | 27.425            | 36.079                     | 29.210                     | 30.201                     |
| CEH0513CS6ETA | 2         | 24"             | 31.253            | 39.907                     | 33.038                     | 34.029                     |
| CEH0573CS6ETA | 3         | 24"             | 34.760            | 43.414                     | 36.545                     | 37.536                     |
| CEH0713CS6ETA | 3         | 24"             | 40.649            | 49.303                     | 42.434                     | 43.425                     |
| CEH0763CS6ETA | 4         | 24"             | 49.455            | 58.109                     | 51.572                     | 52.809                     |
| CEH0963CS6ETA | 4         | 24"             | 53.593            | 62.247                     | 55.710                     | 56.947                     |
| CEH0373CS4ETA | 2         | 24"             | 25.649            | 34.303                     | 27.434                     | 28.425                     |
| CEH0473CS4ETA | 2         | 24"             | 30.958            | 39.612                     | 32.743                     | 33.734                     |
| CEH0513CS4ETA | 3         | 24"             | 34.168            | 42.822                     | 35.953                     | 36.944                     |
| CEH0653CS4ETA | 3         | 24"             | 37.410            | 46.064                     | 39.195                     | 40.186                     |
| CEH0693CS4ETA | 4         | 24"             | 40.920            | 49.574                     | 43.037                     | 44.274                     |
| CEH0883CS4ETA | 4         | 24"             | 52.703            | 61.357                     | 54.820                     | 56.057                     |
| CEH1123CS6ETA | 3         | 30"             | 54.812            | 63.466                     | 56.929                     | 58.166                     |
| CEH1343CS6ETA | 3         | 30"             | 62.468            | 71.122                     | 64.585                     | 65.822                     |
| CEH1563CS6ETA | 3         | 30"             | 68.363            | 77.017                     | 70.975                     | 71.921                     |
| CEH1823CS6ETA | 3         | 30"             | 88.103            | 96.757                     | 90.873                     | 91.798                     |
| CEH2333CS6ETA | 4         | 30"             | 107.744           | 107.744                    | 109.861                    | 111.439                    |
| CEH0983CS4ETA | 3         | 30"             | 54.218            | 62.872                     | 56.335                     | 57.572                     |
| CEH1163CS4ETA | 3         | 30"             | 61.295            | 69.949                     | 63.412                     | 64.649                     |
| CEH1343CS4ETA | 3         | 30"             | 67.779            | 76.433                     | 70.391                     | 71.133                     |
| CEH1583CS4ETA | 3         | 30"             | 85.156            | 93.810                     | 87.273                     | 88.851                     |
| CEH2053CS4ETA | 4         | 30"             | 103.030           | 111.684                    | 105.147                    | 106.725                    |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## ELECTRIC DEFROST PREFERRED MODELS

Electric Defrost Models with 3 Phase AC Totally Enclosed Rail Mount Motors - 380-400/3/50

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423XS6ETA | 2         | 24"             | 27.425            | 36.079                     | 29.210                     | 30.201                     |
| CEH0513XS6ETA | 2         | 24"             | 31.253            | 39.907                     | 33.038                     | 34.029                     |
| CEH0573XS6ETA | 3         | 24"             | 34.760            | 43.414                     | 36.545                     | 37.536                     |
| CEH0713XS6ETA | 3         | 24"             | 40.649            | 49.303                     | 42.434                     | 43.425                     |
| CEH0763XS6ETA | 4         | 24"             | 49.455            | 58.109                     | 51.572                     | 52.809                     |
| CEH0963XS6ETA | 4         | 24"             | 53.593            | 62.247                     | 55.710                     | 56.947                     |
| CEH0373XS4ETA | 2         | 24"             | 25.649            | 34.303                     | 27.434                     | 28.425                     |
| CEH0473XS4ETA | 2         | 24"             | 30.958            | 39.612                     | 32.743                     | 33.734                     |
| CEH0513XS4ETA | 3         | 24"             | 34.168            | 42.822                     | 35.953                     | 36.944                     |
| CEH0653XS4ETA | 3         | 24"             | 37.410            | 46.064                     | 39.195                     | 40.186                     |
| CEH0693XS4ETA | 4         | 24"             | 40.920            | 49.574                     | 43.037                     | 44.274                     |
| CEH0883XS4ETA | 4         | 24"             | 52.703            | 61.357                     | 54.820                     | 56.057                     |
| CEH1123XS6ETA | 3         | 30"             | 54.812            | 63.466                     | 56.929                     | 58.166                     |
| CEH1343XS6ETA | 3         | 30"             | 62.468            | 71.122                     | 64.585                     | 65.822                     |
| CEH1563XS6ETA | 3         | 30"             | 68.363            | 77.017                     | 70.975                     | 71.921                     |
| CEH1823XS6ETA | 3         | 30"             | 88.103            | 96.757                     | 90.873                     | 91.798                     |
| CEH2333XS6ETA | 4         | 30"             | 107.744           | 107.744                    | 109.861                    | 111.439                    |
| CEH0983XS4ETA | 3         | 30"             | 54.218            | 62.872                     | 56.335                     | 57.572                     |
| CEH1163XS4ETA | 3         | 30"             | 61.295            | 69.949                     | 63.412                     | 64.649                     |
| CEH1343XS4ETA | 3         | 30"             | 67.779            | 76.433                     | 70.391                     | 71.133                     |
| CEH1583XS4ETA | 3         | 30"             | 85.156            | 93.810                     | 87.273                     | 88.851                     |
| CEH2053XS4ETA | 4         | 30"             | 103.030           | 111.684                    | 105.147                    | 106.725                    |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## ELECTRIC DEFROST PREFERRED MODELS

Electric Defrost Models with 3 Phase AC Totally Enclosed Rail Mount Motors - 460/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423DS6ETA | 2         | 24"             | 27.425            | 36.079                     | 29.210                     | 30.201                     |
| CEH0513DS6ETA | 2         | 24"             | 31.253            | 39.907                     | 33.038                     | 34.029                     |
| CEH0573DS6ETA | 3         | 24"             | 34.760            | 43.414                     | 36.545                     | 37.536                     |
| CEH0713DS6ETA | 3         | 24"             | 40.649            | 49.303                     | 42.434                     | 43.425                     |
| CEH0763DS6ETA | 4         | 24"             | 49.455            | 58.109                     | 51.572                     | 52.809                     |
| CEH0963DS6ETA | 4         | 24"             | 53.593            | 62.247                     | 55.710                     | 56.947                     |
| CEH0373DS4ETA | 2         | 24"             | 25.649            | 34.303                     | 27.434                     | 28.425                     |
| CEH0473DS4ETA | 2         | 24"             | 30.958            | 39.612                     | 32.743                     | 33.734                     |
| CEH0513DS4ETA | 3         | 24"             | 34.168            | 42.822                     | 35.953                     | 36.944                     |
| CEH0653DS4ETA | 3         | 24"             | 37.410            | 46.064                     | 39.195                     | 40.186                     |
| CEH0693DS4ETA | 4         | 24"             | 40.920            | 49.574                     | 43.037                     | 44.274                     |
| CEH0883DS4ETA | 4         | 24"             | 52.703            | 61.357                     | 54.820                     | 56.057                     |
| CEH1123DS6ETA | 3         | 30"             | 54.812            | 63.466                     | 56.929                     | 58.166                     |
| CEH1343DS6ETA | 3         | 30"             | 62.468            | 71.122                     | 64.585                     | 65.822                     |
| CEH1563DS6ETA | 3         | 30"             | 68.363            | 77.017                     | 70.975                     | 71.921                     |
| CEH1823DS6ETA | 3         | 30"             | 88.103            | 96.757                     | 90.873                     | 91.798                     |
| CEH2333DS6ETA | 4         | 30"             | 107.744           | 107.744                    | 109.861                    | 111.439                    |
| CEH0983DS4ETA | 3         | 30"             | 54.218            | 62.872                     | 56.335                     | 57.572                     |
| CEH1163DS4ETA | 3         | 30"             | 61.295            | 69.949                     | 63.412                     | 64.649                     |
| CEH1343DS4ETA | 3         | 30"             | 67.779            | 76.433                     | 70.391                     | 71.133                     |
| CEH1583DS4ETA | 3         | 30"             | 85.156            | 93.810                     | 87.273                     | 88.851                     |
| CEH2053DS4ETA | 4         | 30"             | 103.030           | 111.684                    | 105.147                    | 106.725                    |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## ELECTRIC DEFROST PREFERRED MODELS

Electric Defrost Models with 3 Phase AC Totally Enclosed Rail Mount Motors - 575/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423ES6ETA | 2         | 24"             | 27.563            | 36.217                     | 29.348                     | 30.339                     |
| CEH0513ES6ETA | 2         | 24"             | 31.446            | 40.100                     | 33.231                     | 34.222                     |
| CEH0573ES6ETA | 3         | 24"             | 34.808            | 43.462                     | 36.593                     | 37.584                     |
| CEH0713ES6ETA | 3         | 24"             | 40.934            | 49.588                     | 42.719                     | 43.710                     |
| CEH0763ES6ETA | 4         | 24"             | 49.593            | 58.247                     | 51.710                     | 52.947                     |
| CEH0963ES6ETA | 4         | 24"             | 53.856            | 62.510                     | 55.973                     | 57.210                     |
| CEH0373ES4ETA | 2         | 24"             | 25.735            | 34.389                     | 27.520                     | 28.511                     |
| CEH0473ES4ETA | 2         | 24"             | 31.170            | 39.824                     | 32.955                     | 33.946                     |
| CEH0513ES4ETA | 3         | 24"             | 34.206            | 42.860                     | 35.991                     | 36.982                     |
| CEH0653ES4ETA | 3         | 24"             | 37.511            | 46.165                     | 39.296                     | 40.287                     |
| CEH0693ES4ETA | 4         | 24"             | 40.934            | 49.588                     | 43.051                     | 44.288                     |
| CEH0883ES4ETA | 4         | 24"             | 52.957            | 61.611                     | 55.074                     | 56.311                     |
| CEH1823ES6ETA | 3         | 30"             | 89.865            | 98.519                     | 92.635                     | 93.560                     |
| CEH2333ES6ETA | 4         | 30"             | 109.901           | 109.901                    | 112.018                    | 113.596                    |
| CEH1583ES4ETA | 3         | 30"             | 86.859            | 95.513                     | 88.976                     | 90.554                     |
| CEH2053ES4ETA | 4         | 30"             | 105.091           | 113.745                    | 107.208                    | 108.786                    |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## ELECTRIC DEFROST PREFERRED MODELS

Electric Defrost Models with 3 Phase AC Open Drip Proof Rail Mount Motors - 208-230/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423CS6EYA | 2         | 24"             | 27.042            | 35.696                     | 28.827                     | 29.818                     |
| CEH0513CS6EYA | 2         | 24"             | 30.844            | 39.498                     | 32.629                     | 33.620                     |
| CEH0573CS6EYA | 3         | 24"             | 34.140            | 42.794                     | 35.925                     | 36.916                     |
| CEH0713CS6EYA | 3         | 24"             | 40.146            | 48.800                     | 41.931                     | 42.922                     |
| CEH0763CS6EYA | 4         | 24"             | 48.634            | 57.288                     | 50.751                     | 51.988                     |
| CEH0963CS6EYA | 4         | 24"             | 52.819            | 61.473                     | 54.936                     | 56.173                     |
| CEH0373CS4EYA | 2         | 24"             | 25.240            | 33.894                     | 27.025                     | 28.016                     |
| CEH0473CS4EYA | 2         | 24"             | 30.574            | 39.228                     | 32.359                     | 33.350                     |
| CEH0513CS4EYA | 3         | 24"             | 33.552            | 42.206                     | 35.337                     | 36.328                     |
| CEH0653CS4EYA | 3         | 24"             | 36.787            | 45.441                     | 38.572                     | 39.563                     |
| CEH0693CS4EYA | 4         | 24"             | 40.146            | 48.800                     | 42.263                     | 43.500                     |
| CEH0883CS4EYA | 4         | 24"             | 51.928            | 60.582                     | 54.045                     | 55.282                     |
| CEH1123CS6EYA | 3         | 30"             | 53.326            | 61.980                     | 55.443                     | 56.680                     |
| CEH1343CS6EYA | 3         | 30"             | 60.985            | 69.639                     | 63.102                     | 64.339                     |
| CEH1563CS6EYA | 3         | 30"             | 66.878            | 75.532                     | 69.490                     | 70.436                     |
| CEH1823CS6EYA | 3         | 30"             | 86.618            | 95.272                     | 89.388                     | 90.313                     |
| CEH2333CS6EYA | 4         | 30"             | 105.766           | 105.766                    | 107.883                    | 109.461                    |
| CEH0983CS4EYA | 3         | 30"             | 52.734            | 61.388                     | 54.851                     | 56.088                     |
| CEH1163CS4EYA | 3         | 30"             | 59.812            | 68.466                     | 61.929                     | 63.166                     |
| CEH1343CS4EYA | 3         | 30"             | 66.295            | 74.949                     | 68.907                     | 69.649                     |
| CEH1583CS4EYA | 3         | 30"             | 83.671            | 92.325                     | 85.788                     | 87.366                     |
| CEH2053CS4EYA | 4         | 30"             | 101.051           | 109.705                    | 103.168                    | 104.746                    |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## ELECTRIC DEFROST PREFERRED MODELS

Electric Defrost Models with 3 Phase AC Open Drip Proof Rail Mount Motors - 380-400/3/50

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423XS6EYA | 2         | 24"             | 27.042            | 35.696                     | 28.827                     | 29.818                     |
| CEH0513XS6EYA | 2         | 24"             | 30.844            | 39.498                     | 32.629                     | 33.620                     |
| CEH0573XS6EYA | 3         | 24"             | 34.140            | 42.794                     | 35.925                     | 36.916                     |
| CEH0713XS6EYA | 3         | 24"             | 40.146            | 48.800                     | 41.931                     | 42.922                     |
| CEH0763XS6EYA | 4         | 24"             | 48.634            | 57.288                     | 50.751                     | 51.988                     |
| CEH0963XS6EYA | 4         | 24"             | 52.819            | 61.473                     | 54.936                     | 56.173                     |
| CEH0373XS4EYA | 2         | 24"             | 25.240            | 33.894                     | 27.025                     | 28.016                     |
| CEH0473XS4EYA | 2         | 24"             | 30.574            | 39.228                     | 32.359                     | 33.350                     |
| CEH0513XS4EYA | 3         | 24"             | 33.552            | 42.206                     | 35.337                     | 36.328                     |
| CEH0653XS4EYA | 3         | 24"             | 36.787            | 45.441                     | 38.572                     | 39.563                     |
| CEH0693XS4EYA | 4         | 24"             | 40.146            | 48.800                     | 42.263                     | 43.500                     |
| CEH0883XS4EYA | 4         | 24"             | 51.928            | 60.582                     | 54.045                     | 55.282                     |
| CEH1563XS6EYA | 3         | 30"             | 66.878            | 75.532                     | 69.490                     | 70.436                     |
| CEH1823XS6EYA | 3         | 30"             | 86.618            | 95.272                     | 89.388                     | 90.313                     |
| CEH2333XS6EYA | 4         | 30"             | 105.766           | 105.766                    | 107.883                    | 109.461                    |
| CEH1343XS4EYA | 3         | 30"             | 66.295            | 74.949                     | 68.907                     | 69.649                     |
| CEH1583XS4EYA | 3         | 30"             | 83.671            | 92.325                     | 85.788                     | 87.366                     |
| CEH2053XS4EYA | 4         | 30"             | 101.051           | 109.705                    | 103.168                    | 104.746                    |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## ELECTRIC DEFROST PREFERRED MODELS

Electric Defrost Models with 3 Phase AC Open Drip Proof Rail Mount Motors - 460/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423DS6EYA | 2         | 24"             | 27.042            | 35.696                     | 28.827                     | 29.818                     |
| CEH0513DS6EYA | 2         | 24"             | 30.844            | 39.498                     | 32.629                     | 33.620                     |
| CEH0573DS6EYA | 3         | 24"             | 34.140            | 42.794                     | 35.925                     | 36.916                     |
| CEH0713DS6EYA | 3         | 24"             | 40.146            | 48.800                     | 41.931                     | 42.922                     |
| CEH0763DS6EYA | 4         | 24"             | 48.634            | 57.288                     | 50.751                     | 51.988                     |
| CEH0963DS6EYA | 4         | 24"             | 52.819            | 61.473                     | 54.936                     | 56.173                     |
| CEH0373DS4EYA | 2         | 24"             | 25.240            | 33.894                     | 27.025                     | 28.016                     |
| CEH0473DS4EYA | 2         | 24"             | 30.574            | 39.228                     | 32.359                     | 33.350                     |
| CEH0513DS4EYA | 3         | 24"             | 33.552            | 42.206                     | 35.337                     | 36.328                     |
| CEH0653DS4EYA | 3         | 24"             | 36.787            | 45.441                     | 38.572                     | 39.563                     |
| CEH0693DS4EYA | 4         | 24"             | 40.146            | 48.800                     | 42.263                     | 43.500                     |
| CEH0883DS4EYA | 4         | 24"             | 51.928            | 60.582                     | 54.045                     | 55.282                     |
| CEH1123DS6EYA | 3         | 30"             | 53.326            | 61.980                     | 55.443                     | 56.680                     |
| CEH1343DS6EYA | 3         | 30"             | 60.985            | 69.639                     | 63.102                     | 64.339                     |
| CEH1563DS6EYA | 3         | 30"             | 66.878            | 75.532                     | 69.648                     | 70.436                     |
| CEH1823DS6EYA | 3         | 30"             | 86.618            | 95.272                     | 89.388                     | 90.313                     |
| CEH2333DS6EYA | 4         | 30"             | 105.766           | 105.766                    | 107.883                    | 109.461                    |
| CEH0983DS4EYA | 3         | 30"             | 52.734            | 61.388                     | 54.851                     | 56.088                     |
| CEH1163DS4EYA | 3         | 30"             | 59.812            | 68.466                     | 61.929                     | 63.166                     |
| CEH1343DS4EYA | 3         | 30"             | 66.295            | 74.949                     | 68.907                     | 69.649                     |
| CEH1583DS4EYA | 3         | 30"             | 83.671            | 92.325                     | 85.788                     | 87.366                     |
| CEH2053DS4EYA | 4         | 30"             | 101.051           | 109.705                    | 103.168                    | 104.746                    |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## ELECTRIC DEFROST PREFERRED MODELS

### Electric Defrost Models with 3 Phase AC Open Drip Proof Rail Mount Motors - 575/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH1123ES6EYA | 3         | 30"             | 54.391            | 63.045                     | 56.508                     | 57.745                     |
| CEH1343ES6EYA | 3         | 30"             | 62.201            | 70.855                     | 64.318                     | 65.555                     |
| CEH1563ES6EYA | 3         | 30"             | 68.219            | 76.873                     | 70.831                     | 71.777                     |
| CEH0983ES4EYA | 3         | 30"             | 53.788            | 62.442                     | 55.905                     | 57.142                     |
| CEH1163ES4EYA | 3         | 30"             | 61.006            | 69.660                     | 63.123                     | 64.360                     |
| CEH1343ES4EYA | 3         | 30"             | 67.613            | 76.267                     | 70.225                     | 70.967                     |

### Electric Defrost Models with Variable Speed EC Rail Mount Motors - 208-230/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423CS6EVA | 2         | 24"             | 41.043            | 49.697                     | 42.828                     | 43.819                     |
| CEH0513CS6EVA | 2         | 24"             | 44.845            | 53.499                     | 46.630                     | 47.621                     |
| CEH0573CS6EVA | 3         | 24"             | 55.147            | 63.801                     | 56.932                     | 57.923                     |
| CEH0713CS6EVA | 3         | 24"             | 61.150            | 69.804                     | 62.935                     | 63.926                     |
| CEH0763CS6EVA | 4         | 24"             | 76.641            | 85.295                     | 78.758                     | 79.995                     |
| CEH0963CS6EVA | 4         | 24"             | 80.826            | 89.480                     | 82.943                     | 84.180                     |
| CEH0373CS4EVA | 2         | 24"             | 39.242            | 47.896                     | 41.027                     | 42.018                     |
| CEH0473CS4EVA | 2         | 24"             | 44.576            | 53.230                     | 46.361                     | 47.352                     |
| CEH0513CS4EVA | 3         | 24"             | 54.556            | 63.210                     | 56.341                     | 57.332                     |
| CEH0653CS4EVA | 3         | 24"             | 57.791            | 66.445                     | 59.576                     | 60.567                     |
| CEH0693CS4EVA | 4         | 24"             | 68.151            | 76.805                     | 70.268                     | 71.505                     |
| CEH0883CS4EVA | 4         | 24"             | 79.935            | 88.589                     | 82.052                     | 83.289                     |
| CEH1123CS6EVA | 3         | 30"             | 82.937            | 91.591                     | 85.054                     | 86.291                     |
| CEH1343CS6EVA | 3         | 30"             | 94.846            | 103.500                    | 96.963                     | 98.200                     |
| CEH1563CS6EVA | 3         | 30"             | 104.010           | 112.664                    | 106.622                    | 107.568                    |
| CEH1823CS6EVA | 3         | 30"             | 134.712           | 143.366                    | 137.482                    | 138.407                    |
| CEH2333CS6EVA | 4         | 30"             | 164.493           | 164.493                    | 166.610                    | 168.188                    |
| CEH0983CS4EVA | 3         | 30"             | 82.013            | 90.667                     | 84.130                     | 85.367                     |
| CEH1163CS4EVA | 3         | 30"             | 93.022            | 101.676                    | 95.139                     | 96.376                     |
| CEH1343CS4EVA | 3         | 30"             | 103.104           | 111.758                    | 105.716                    | 106.458                    |
| CEH1583CS4EVA | 3         | 30"             | 130.130           | 138.784                    | 132.247                    | 133.825                    |
| CEH2053CS4EVA | 4         | 30"             | 157.159           | 165.813                    | 159.276                    | 160.854                    |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## ELECTRIC DEFROST PREFERRED MODELS

Electric Defrost Models with Variable Speed EC Rail Mount Motors - 460/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423DS6EVA | 2         | 24"             | 41.043            | 49.697                     | 42.828                     | 43.819                     |
| CEH0513DS6EVA | 2         | 24"             | 44.845            | 53.499                     | 46.630                     | 47.621                     |
| CEH0573DS6EVA | 3         | 24"             | 55.147            | 63.801                     | 56.932                     | 57.923                     |
| CEH0713DS6EVA | 3         | 24"             | 61.150            | 69.804                     | 62.935                     | 63.926                     |
| CEH0763DS6EVA | 4         | 24"             | 76.641            | 85.295                     | 78.758                     | 79.995                     |
| CEH0963DS6EVA | 4         | 24"             | 80.826            | 89.480                     | 82.943                     | 84.180                     |
| CEH0373DS4EVA | 2         | 24"             | 39.242            | 47.896                     | 41.027                     | 42.018                     |
| CEH0473DS4EVA | 2         | 24"             | 44.576            | 53.230                     | 46.361                     | 47.352                     |
| CEH0513DS4EVA | 3         | 24"             | 54.556            | 63.210                     | 56.341                     | 57.332                     |
| CEH0653DS4EVA | 3         | 24"             | 57.791            | 66.445                     | 59.576                     | 60.567                     |
| CEH0693DS4EVA | 4         | 24"             | 68.151            | 76.805                     | 70.268                     | 71.505                     |
| CEH0883DS4EVA | 4         | 24"             | 79.935            | 88.589                     | 82.052                     | 83.289                     |
| CEH1123DS6EVA | 3         | 30"             | 84.002            | 92.656                     | 86.119                     | 87.356                     |
| CEH1343DS6EVA | 3         | 30"             | 96.066            | 104.720                    | 98.183                     | 99.420                     |
| CEH1563DS6EVA | 3         | 30"             | 105.350           | 114.004                    | 107.962                    | 108.908                    |
| CEH1823DS6EVA | 3         | 30"             | 136.444           | 145.098                    | 139.214                    | 140.139                    |
| CEH2333DS6EVA | 4         | 30"             | 166.607           | 166.607                    | 168.724                    | 170.302                    |
| CEH0983DS4EVA | 3         | 30"             | 83.068            | 91.722                     | 85.185                     | 86.422                     |
| CEH1163DS4EVA | 3         | 30"             | 94.218            | 102.872                    | 96.335                     | 97.572                     |
| CEH1343DS4EVA | 3         | 30"             | 104.430           | 113.084                    | 107.042                    | 107.784                    |
| CEH1583DS4EVA | 3         | 30"             | 131.804           | 140.458                    | 133.921                    | 135.499                    |
| CEH2053DS4EVA | 4         | 30"             | 159.180           | 167.834                    | 161.297                    | 162.875                    |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## ELECTRIC DEFROST PREFERRED MODELS

### Electric Defrost Models with High CFM Rail Mount Motors - 208-230/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423CS6EHA | 2         | 24"             | 30.869            | 39.523                     | 32.654                     | 33.645                     |
| CEH0513CS6EHA | 2         | 24"             | 34.697            | 43.351                     | 36.482                     | 37.473                     |
| CEH0573CS6EHA | 3         | 24"             | 39.926            | 48.580                     | 41.711                     | 42.702                     |
| CEH0713CS6EHA | 3         | 24"             | 45.814            | 54.468                     | 47.599                     | 48.590                     |
| CEH0763CS6EHA | 4         | 24"             | 56.343            | 64.997                     | 58.460                     | 59.697                     |
| CEH0963CS6EHA | 4         | 24"             | 60.480            | 69.134                     | 62.597                     | 63.834                     |
| CEH0373CS4EHA | 2         | 24"             | 29.094            | 37.748                     | 30.879                     | 31.870                     |
| CEH0473CS4EHA | 2         | 24"             | 34.400            | 43.054                     | 36.185                     | 37.176                     |
| CEH0513CS4EHA | 3         | 24"             | 39.336            | 47.990                     | 41.121                     | 42.112                     |
| CEH0653CS4EHA | 3         | 24"             | 42.576            | 51.230                     | 44.361                     | 45.352                     |
| CEH0693CS4EHA | 4         | 24"             | 47.808            | 56.462                     | 49.925                     | 51.162                     |
| CEH0883CS4EHA | 4         | 24"             | 59.589            | 68.243                     | 61.706                     | 62.943                     |
| CEH1123CS6EHA | 3         | 30"             | 60.561            | 69.215                     | 62.678                     | 63.915                     |
| CEH1343CS6EHA | 3         | 30"             | 68.218            | 76.872                     | 70.335                     | 71.572                     |
| CEH1563CS6EHA | 3         | 30"             | 74.113            | 82.767                     | 76.725                     | 77.671                     |
| CEH1823CS6EHA | 3         | 30"             | 93.852            | 102.506                    | 96.622                     | 97.547                     |
| CEH2333CS6EHA | 4         | 30"             | 115.412           | 115.412                    | 117.529                    | 119.107                    |
| CEH0983CS4EHA | 3         | 30"             | 59.968            | 68.622                     | 62.085                     | 63.322                     |
| CEH1163CS4EHA | 3         | 30"             | 67.046            | 75.700                     | 69.163                     | 70.400                     |
| CEH1343CS4EHA | 3         | 30"             | 73.530            | 82.184                     | 76.142                     | 76.884                     |
| CEH1583CS4EHA | 3         | 30"             | 90.906            | 99.560                     | 93.023                     | 94.601                     |
| CEH2053CS4EHA | 4         | 30"             | 110.698           | 119.352                    | 112.815                    | 114.393                    |

## PREFERRED OPTION PACKAGES

| Standard Base + |               |          |        |        |               |          |        |                |               |          |        |
|-----------------|---------------|----------|--------|--------|---------------|----------|--------|----------------|---------------|----------|--------|
| intelliGen™     |               |          |        | TXV    |               |          |        | TXV + Solenoid |               |          |        |
| R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250           | B0251         | B0252    | B0253  | B0450  | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## ELECTRIC DEFROST PREFERRED MODELS

Electric Defrost Models with High CFM Rail Mount Motors - 460/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423DS6EHA | 2         | 24"             | 30.869            | 39.523                     | 32.654                     | 33.645                     |
| CEH0513DS6EHA | 2         | 24"             | 34.697            | 43.351                     | 36.482                     | 37.473                     |
| CEH0573DS6EHA | 3         | 24"             | 39.926            | 48.580                     | 41.711                     | 42.702                     |
| CEH0713DS6EHA | 3         | 24"             | 45.814            | 54.468                     | 47.599                     | 48.590                     |
| CEH0763DS6EHA | 4         | 24"             | 56.343            | 64.997                     | 58.460                     | 59.697                     |
| CEH0963DS6EHA | 4         | 24"             | 60.480            | 69.134                     | 62.597                     | 63.834                     |
| CEH0373DS4EHA | 2         | 24"             | 29.094            | 37.748                     | 30.879                     | 31.870                     |
| CEH0473DS4EHA | 2         | 24"             | 34.400            | 43.054                     | 36.185                     | 37.176                     |
| CEH0513DS4EHA | 3         | 24"             | 39.336            | 47.990                     | 41.121                     | 42.112                     |
| CEH0653DS4EHA | 3         | 24"             | 42.576            | 51.230                     | 44.361                     | 45.352                     |
| CEH0693DS4EHA | 4         | 24"             | 47.808            | 56.462                     | 49.925                     | 51.162                     |
| CEH0883DS4EHA | 4         | 24"             | 59.589            | 68.243                     | 61.706                     | 62.943                     |
| CEH1123DS6EHA | 3         | 30"             | 60.561            | 69.215                     | 62.678                     | 63.915                     |
| CEH1343DS6EHA | 3         | 30"             | 68.218            | 76.872                     | 70.335                     | 71.572                     |
| CEH1563DS6EHA | 3         | 30"             | 74.113            | 82.767                     | 76.725                     | 77.671                     |
| CEH1823DS6EHA | 3         | 30"             | 93.852            | 102.506                    | 96.622                     | 97.547                     |
| CEH2333DS6EHA | 4         | 30"             | 115.412           | 115.412                    | 117.529                    | 119.107                    |
| CEH0983DS4EHA | 3         | 30"             | 59.968            | 68.622                     | 62.085                     | 63.322                     |
| CEH1163DS4EHA | 3         | 30"             | 67.046            | 75.700                     | 69.163                     | 70.400                     |
| CEH1343DS4EHA | 3         | 30"             | 73.530            | 82.184                     | 76.142                     | 76.884                     |
| CEH1583DS4EHA | 3         | 30"             | 90.906            | 99.560                     | 93.023                     | 94.601                     |
| CEH2053DS4EHA | 4         | 30"             | 110.698           | 119.352                    | 112.815                    | 114.393                    |

## PREFERRED OPTION PACKAGES

| Standard Base + |               |          |        | Standard Base + |               |          |        | Standard Base + |               |          |        |
|-----------------|---------------|----------|--------|-----------------|---------------|----------|--------|-----------------|---------------|----------|--------|
| intelliGen™     |               |          |        | TXV             |               |          |        | TXV + Solenoid  |               |          |        |
| R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C |
| B0250           | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451           | B0454         | B0457    | B0460  |

## HOT GAS DEFROST PREFERRED MODELS

Hot Gas Defrost Models with 2-Speed EC Motors - 208-230/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423CS6HMA | 2         | 24"             | 31.586            | NA                         | 33.371                     | NA                         |
| CEH0513CS6HMA | 2         | 24"             | 35.666            | NA                         | 37.451                     | NA                         |
| CEH0540CS6HMA | 2         | 24"             | 34.907            | NA                         | 36.692                     | NA                         |
| CEH0573CS6HMA | 3         | 24"             | 38.733            | NA                         | 40.518                     | NA                         |
| CEH0630CS6HMA | 2         | 24"             | 39.775            | NA                         | 41.560                     | NA                         |
| CEH0713CS6HMA | 3         | 24"             | 44.567            | NA                         | 46.352                     | NA                         |
| CEH0763CS6HMA | 4         | 24"             | 52.155            | NA                         | 54.272                     | NA                         |
| CEH0805CS6HMA | 3         | 24"             | 44.271            | NA                         | 46.056                     | NA                         |
| CEH0925CS6HMA | 3         | 24"             | 52.788            | NA                         | 54.905                     | NA                         |
| CEH0963CS6HMA | 4         | 24"             | 57.112            | NA                         | 59.229                     | NA                         |
| CEH1125CS6HMA | 4         | 24"             | 63.014            | NA                         | 65.131                     | NA                         |
| CEH1210CS6HMA | 4         | 24"             | 68.364            | NA                         | 70.481                     | NA                         |
| CEH0373CS4HMA | 2         | 24"             | 30.122            | NA                         | 31.907                     | NA                         |
| CEH0473CS4HMA | 2         | 24"             | 35.090            | NA                         | 36.875                     | NA                         |
| CEH0480CS4HMA | 2         | 24"             | 32.783            | NA                         | 34.568                     | NA                         |
| CEH0513CS4HMA | 3         | 24"             | 38.442            | NA                         | 40.227                     | NA                         |
| CEH0565CS4HMA | 2         | 24"             | 40.022            | NA                         | 41.807                     | NA                         |
| CEH0653CS4HMA | 3         | 24"             | 41.939            | NA                         | 43.724                     | NA                         |
| CEH0693CS4HMA | 4         | 24"             | 45.152            | NA                         | 47.269                     | NA                         |
| CEH0730CS4HMA | 3         | 24"             | 43.851            | NA                         | 45.636                     | NA                         |
| CEH0845CS4HMA | 3         | 24"             | 48.952            | NA                         | 50.737                     | NA                         |
| CEH0883CS4HMA | 4         | 24"             | 56.523            | NA                         | 58.640                     | NA                         |
| CEH1010CS4HMA | 4         | 24"             | 52.788            | NA                         | 54.905                     | NA                         |
| CEH1085CS4HMA | 4         | 24"             | 69.394            | NA                         | 71.511                     | NA                         |
| CEH1123CS6HMA | 3         | 30"             | 60.127            | NA                         | 62.244                     | NA                         |
| CEH1340CS6HMA | 3         | 30"             | 69.294            | NA                         | 71.411                     | NA                         |
| CEH1343CS6HMA | 3         | 30"             | 69.294            | NA                         | 71.411                     | NA                         |
| CEH1560CS6HMA | 3         | 30"             | 76.088            | NA                         | 78.858                     | NA                         |
| CEH1563CS6HMA | 3         | 30"             | 76.088            | NA                         | 78.700                     | NA                         |
| CEH1820CS6HMA | 3         | 30"             | 93.416            | NA                         | 96.186                     | NA                         |
| CEH1823CS6HMA | 3         | 30"             | 93.416            | NA                         | 96.028                     | NA                         |
| CEH2330CS6HMA | 4         | 30"             | 117.526           | NA                         | 120.296                    | NA                         |
| CEH2333CS6HMA | 4         | 30"             | 117.526           | NA                         | 120.138                    | NA                         |
| CEH0983CS4HMA | 3         | 30"             | 60.127            | NA                         | 62.244                     | NA                         |
| CEH1163CS4HMA | 3         | 30"             | 67.939            | NA                         | 70.056                     | NA                         |
| CEH1343CS4HMA | 3         | 30"             | 76.088            | NA                         | 78.700                     | NA                         |
| CEH1583CS4HMA | 3         | 30"             | 95.453            | NA                         | 98.065                     | NA                         |
| CEH2053CS4HMA | 4         | 30"             | 115.497           | NA                         | 118.109                    | NA                         |

## PREFERRED OPTION PACKAGES

| Standard Base + |               |          |        | Standard Base + |               |          |        | Standard Base + |               |          |        |
|-----------------|---------------|----------|--------|-----------------|---------------|----------|--------|-----------------|---------------|----------|--------|
| intelliGen™     |               |          |        | TXV             |               |          |        | TXV + Solenoid  |               |          |        |
| R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C |
| B0250           | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451           | B0454         | B0457    | B0460  |

## HOT GAS DEFROST PREFERRED MODELS

Hot Gas Defrost Models with 2-Speed EC Motors - 460/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423DS6HMA | 2         | 24"             | 31.586            | NA                         | 33.371                     | NA                         |
| CEH0513DS6HMA | 2         | 24"             | 35.666            | NA                         | 37.451                     | NA                         |
| CEH0540DS6HMA | 2         | 24"             | 37.563            | NA                         | 39.348                     | NA                         |
| CEH0573DS6HMA | 3         | 24"             | 38.733            | NA                         | 40.518                     | NA                         |
| CEH0630DS6HMA | 2         | 24"             | 42.475            | NA                         | 44.260                     | NA                         |
| CEH0713DS6HMA | 3         | 24"             | 44.567            | NA                         | 46.352                     | NA                         |
| CEH0763DS6HMA | 4         | 24"             | 52.155            | NA                         | 54.272                     | NA                         |
| CEH0805DS6HMA | 3         | 24"             | 48.205            | NA                         | 49.990                     | NA                         |
| CEH0925DS6HMA | 3         | 24"             | 55.366            | NA                         | 57.483                     | NA                         |
| CEH0963DS6HMA | 4         | 24"             | 57.112            | NA                         | 59.229                     | NA                         |
| CEH1125DS6HMA | 4         | 24"             | 66.354            | NA                         | 68.471                     | NA                         |
| CEH1210DS6HMA | 4         | 24"             | 73.558            | NA                         | 75.675                     | NA                         |
| CEH0373DS4HMA | 2         | 24"             | 30.122            | NA                         | 31.907                     | NA                         |
| CEH0473DS4HMA | 2         | 24"             | 35.090            | NA                         | 36.875                     | NA                         |
| CEH0480DS4HMA | 2         | 24"             | 35.390            | NA                         | 37.175                     | NA                         |
| CEH0513DS4HMA | 3         | 24"             | 38.442            | NA                         | 40.227                     | NA                         |
| CEH0565DS4HMA | 2         | 24"             | 41.634            | NA                         | 43.419                     | NA                         |
| CEH0653DS4HMA | 3         | 24"             | 41.939            | NA                         | 43.724                     | NA                         |
| CEH0693DS4HMA | 4         | 24"             | 45.152            | NA                         | 47.269                     | NA                         |
| CEH0730DS4HMA | 3         | 24"             | 46.829            | NA                         | 48.614                     | NA                         |
| CEH0845DS4HMA | 3         | 24"             | 51.936            | NA                         | 53.721                     | NA                         |
| CEH0883DS4HMA | 4         | 24"             | 56.523            | NA                         | 58.640                     | NA                         |
| CEH1010DS4HMA | 4         | 24"             | 57.757            | NA                         | 59.874                     | NA                         |
| CEH1085DS4HMA | 4         | 24"             | 74.685            | NA                         | 76.802                     | NA                         |
| CEH1123DS6HMA | 3         | 30"             | 61.161            | NA                         | 63.278                     | NA                         |
| CEH1340DS6HMA | 3         | 30"             | 70.485            | NA                         | 72.602                     | NA                         |
| CEH1343DS6HMA | 3         | 30"             | 70.485            | NA                         | 72.602                     | NA                         |
| CEH1560DS6HMA | 3         | 30"             | 77.396            | NA                         | 80.166                     | NA                         |
| CEH1563DS6HMA | 3         | 30"             | 77.396            | NA                         | 80.008                     | NA                         |
| CEH1820DS6HMA | 3         | 30"             | 95.019            | NA                         | 97.789                     | NA                         |
| CEH1823DS6HMA | 3         | 30"             | 95.019            | NA                         | 97.631                     | NA                         |
| CEH2330DS6HMA | 4         | 30"             | 119.546           | NA                         | 122.158                    | NA                         |
| CEH2333DS6HMA | 4         | 30"             | 119.546           | NA                         | 122.158                    | NA                         |
| CEH0983DS4HMA | 3         | 30"             | 61.161            | NA                         | 63.278                     | NA                         |
| CEH1163DS4HMA | 3         | 30"             | 69.107            | NA                         | 71.224                     | NA                         |
| CEH1343DS4HMA | 3         | 30"             | 77.396            | NA                         | 80.008                     | NA                         |
| CEH1583DS4HMA | 3         | 30"             | 97.094            | NA                         | 99.706                     | NA                         |
| CEH2053DS4HMA | 4         | 30"             | 117.480           | NA                         | 120.092                    | NA                         |

## PREFERRED OPTION PACKAGES

| Standard Base + |               |          |        | Standard Base + |               |          |        | Standard Base + |               |          |        |
|-----------------|---------------|----------|--------|-----------------|---------------|----------|--------|-----------------|---------------|----------|--------|
| intelliGen™     |               |          |        | TXV             |               |          |        | TXV + Solenoid  |               |          |        |
| R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C |
| B0250           | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451           | B0454         | B0457    | B0460  |

## HOT GAS DEFROST PREFERRED MODELS

Hot Gas Defrost Models with PSC Open Drip Proof Rail Mount Motors - 208-230/1/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423BS6HPA | 2         | 24"             | 24.824            | NA                         | 26.609                     | NA                         |
| CEH0513BS6HPA | 2         | 24"             | 28.953            | NA                         | 30.738                     | NA                         |
| CEH0573BS6HPA | 3         | 24"             | 31.308            | NA                         | 33.093                     | NA                         |
| CEH0713BS6HPA | 3         | 24"             | 37.203            | NA                         | 38.988                     | NA                         |
| CEH0763BS6HPA | 4         | 24"             | 44.277            | NA                         | 46.394                     | NA                         |
| CEH0963BS6HPA | 4         | 24"             | 49.283            | NA                         | 51.400                     | NA                         |
| CEH0373BS4HPA | 2         | 24"             | 23.358            | NA                         | 25.143                     | NA                         |
| CEH0473BS4HPA | 2         | 24"             | 28.368            | NA                         | 30.153                     | NA                         |
| CEH0513BS4HPA | 3         | 24"             | 31.015            | NA                         | 32.800                     | NA                         |
| CEH0653BS4HPA | 3         | 24"             | 34.544            | NA                         | 36.329                     | NA                         |
| CEH0693BS4HPA | 4         | 24"             | 37.203            | NA                         | 39.320                     | NA                         |
| CEH0883BS4HPA | 4         | 24"             | 48.692            | NA                         | 50.809                     | NA                         |
| CEH0373BS4HPA | 2         | 24"             | 23.358            | NA                         | 25.143                     | NA                         |
| CEH0473BS4HPA | 2         | 24"             | 28.368            | NA                         | 30.153                     | NA                         |
| CEH0513BS4HPA | 3         | 24"             | 31.015            | NA                         | 32.800                     | NA                         |
| CEH0653BS4HPA | 3         | 24"             | 34.544            | NA                         | 36.329                     | NA                         |
| CEH0693BS4HPA | 4         | 24"             | 37.203            | NA                         | 39.320                     | NA                         |
| CEH0883BS4HPA | 4         | 24"             | 48.692            | NA                         | 50.809                     | NA                         |

Hot Gas Defrost Models with PSC Open Drip Proof Rail Mount Motors - 460/1/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423MS6HPA | 2         | 24"             | 24.824            | NA                         | 26.609                     | NA                         |
| CEH0513MS6HPA | 2         | 24"             | 28.953            | NA                         | 30.738                     | NA                         |
| CEH0573MS6HPA | 3         | 24"             | 31.308            | NA                         | 33.093                     | NA                         |
| CEH0713MS6HPA | 3         | 24"             | 37.203            | NA                         | 38.988                     | NA                         |
| CEH0763MS6HPA | 4         | 24"             | 44.277            | NA                         | 46.394                     | NA                         |
| CEH0963MS6HPA | 4         | 24"             | 49.283            | NA                         | 51.400                     | NA                         |
| CEH0373MS4HPA | 2         | 24"             | 23.358            | NA                         | 25.143                     | NA                         |
| CEH0473MS4HPA | 2         | 24"             | 28.368            | NA                         | 30.153                     | NA                         |
| CEH0513MS4HPA | 3         | 24"             | 31.015            | NA                         | 32.800                     | NA                         |
| CEH0653MS4HPA | 3         | 24"             | 34.544            | NA                         | 36.329                     | NA                         |
| CEH0693MS4HPA | 4         | 24"             | 37.203            | NA                         | 39.320                     | NA                         |
| CEH0883MS4HPA | 4         | 24"             | 48.692            | NA                         | 50.809                     | NA                         |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## HOT GAS DEFROST PREFERRED MODELS

Hot Gas Defrost Models with 3 Phase AC Totally Enclosed Rail Mount Motors - 208-230/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423CS6HTA | 2         | 24"             | 26.536            | NA                         | 28.321                     | NA                         |
| CEH0513CS6HTA | 2         | 24"             | 30.667            | NA                         | 32.452                     | NA                         |
| CEH0573CS6HTA | 3         | 24"             | 33.874            | NA                         | 35.659                     | NA                         |
| CEH0713CS6HTA | 3         | 24"             | 39.770            | NA                         | 41.555                     | NA                         |
| CEH0763CS6HTA | 4         | 24"             | 47.697            | NA                         | 49.814                     | NA                         |
| CEH0963CS6HTA | 4         | 24"             | 52.703            | NA                         | 54.820                     | NA                         |
| CEH0373CS4HTA | 2         | 24"             | 25.067            | NA                         | 26.852                     | NA                         |
| CEH0473CS4HTA | 2         | 24"             | 30.079            | NA                         | 31.864                     | NA                         |
| CEH0513CS4HTA | 3         | 24"             | 33.581            | NA                         | 35.366                     | NA                         |
| CEH0653CS4HTA | 3         | 24"             | 37.110            | NA                         | 38.895                     | NA                         |
| CEH0693CS4HTA | 4         | 24"             | 40.622            | NA                         | 42.739                     | NA                         |
| CEH0883CS4HTA | 4         | 24"             | 52.114            | NA                         | 54.231                     | NA                         |
| CEH1123CS6HTA | 3         | 30"             | 53.632            | NA                         | 55.749                     | NA                         |
| CEH1343CS6HTA | 3         | 30"             | 61.582            | NA                         | 63.699                     | NA                         |
| CEH1563CS6HTA | 3         | 30"             | 67.474            | NA                         | 70.086                     | NA                         |
| CEH1823CS6HTA | 3         | 30"             | 82.501            | NA                         | 85.113                     | NA                         |
| CEH2333CS6HTA | 4         | 30"             | 103.909           | NA                         | 106.521                    | NA                         |
| CEH0983CS4HTA | 3         | 30"             | 53.632            | NA                         | 55.749                     | NA                         |
| CEH1163CS4HTA | 3         | 30"             | 60.406            | NA                         | 62.523                     | NA                         |
| CEH1343CS4HTA | 3         | 30"             | 67.474            | NA                         | 70.086                     | NA                         |
| CEH1583CS4HTA | 3         | 30"             | 84.268            | NA                         | 86.880                     | NA                         |
| CEH2053CS4HTA | 4         | 30"             | 102.147           | NA                         | 104.759                    | NA                         |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## HOT GAS DEFROST PREFERRED MODELS

Hot Gas Defrost Models with 3 Phase AC Totally Enclosed Rail Mount Motors - 380-400/3/50

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423XS6HTA | 2         | 24"             | 26.536            | NA                         | 28.321                     | NA                         |
| CEH0513XS6HTA | 2         | 24"             | 30.667            | NA                         | 32.452                     | NA                         |
| CEH0573XS6HTA | 3         | 24"             | 33.874            | NA                         | 35.659                     | NA                         |
| CEH0713XS6HTA | 3         | 24"             | 39.770            | NA                         | 41.555                     | NA                         |
| CEH0763XS6HTA | 4         | 24"             | 47.697            | NA                         | 49.814                     | NA                         |
| CEH0963XS6HTA | 4         | 24"             | 52.703            | NA                         | 54.820                     | NA                         |
| CEH0373XS4HTA | 2         | 24"             | 25.067            | NA                         | 26.852                     | NA                         |
| CEH0473XS4HTA | 2         | 24"             | 30.079            | NA                         | 31.864                     | NA                         |
| CEH0513XS4HTA | 3         | 24"             | 33.581            | NA                         | 35.366                     | NA                         |
| CEH0653XS4HTA | 3         | 24"             | 37.110            | NA                         | 38.895                     | NA                         |
| CEH0693XS4HTA | 4         | 24"             | 40.622            | NA                         | 42.739                     | NA                         |
| CEH0883XS4HTA | 4         | 24"             | 52.114            | NA                         | 54.231                     | NA                         |
| CEH1123XS6HTA | 3         | 30"             | 53.632            | NA                         | 55.749                     | NA                         |
| CEH1343XS6HTA | 3         | 30"             | 61.582            | NA                         | 63.699                     | NA                         |
| CEH1563XS6HTA | 3         | 30"             | 67.474            | NA                         | 70.086                     | NA                         |
| CEH1823XS6HTA | 3         | 30"             | 82.501            | NA                         | 85.113                     | NA                         |
| CEH2333XS6HTA | 4         | 30"             | 103.909           | NA                         | 106.521                    | NA                         |
| CEH0983XS4HTA | 3         | 30"             | 53.632            | NA                         | 55.749                     | NA                         |
| CEH1163XS4HTA | 3         | 30"             | 60.406            | NA                         | 62.523                     | NA                         |
| CEH1343XS4HTA | 3         | 30"             | 67.474            | NA                         | 70.086                     | NA                         |
| CEH1583XS4HTA | 3         | 30"             | 84.268            | NA                         | 86.880                     | NA                         |
| CEH2053XS4HTA | 4         | 30"             | 102.147           | NA                         | 104.759                    | NA                         |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## HOT GAS DEFROST PREFERRED MODELS

Hot Gas Defrost Models with 3 Phase AC Totally Enclosed Rail Mount Motors - 460/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423DS6HTA | 2         | 24"             | 26.536            | NA                         | 28.321                     | NA                         |
| CEH0513DS6HTA | 2         | 24"             | 30.667            | NA                         | 32.452                     | NA                         |
| CEH0573DS6HTA | 3         | 24"             | 33.874            | NA                         | 35.659                     | NA                         |
| CEH0713DS6HTA | 3         | 24"             | 39.770            | NA                         | 41.555                     | NA                         |
| CEH0763DS6HTA | 4         | 24"             | 47.697            | NA                         | 49.814                     | NA                         |
| CEH0963DS6HTA | 4         | 24"             | 52.703            | NA                         | 54.820                     | NA                         |
| CEH0373DS4HTA | 2         | 24"             | 25.067            | NA                         | 26.852                     | NA                         |
| CEH0473DS4HTA | 2         | 24"             | 30.079            | NA                         | 31.864                     | NA                         |
| CEH0513DS4HTA | 3         | 24"             | 33.581            | NA                         | 35.366                     | NA                         |
| CEH0653DS4HTA | 3         | 24"             | 37.110            | NA                         | 38.895                     | NA                         |
| CEH0693DS4HTA | 4         | 24"             | 40.622            | NA                         | 42.739                     | NA                         |
| CEH0883DS4HTA | 4         | 24"             | 52.114            | NA                         | 54.231                     | NA                         |
| CEH1123DS6HTA | 3         | 30"             | 53.632            | NA                         | 55.749                     | NA                         |
| CEH1343DS6HTA | 3         | 30"             | 61.582            | NA                         | 63.699                     | NA                         |
| CEH1563DS6HTA | 3         | 30"             | 67.474            | NA                         | 70.086                     | NA                         |
| CEH1823DS6HTA | 3         | 30"             | 82.501            | NA                         | 85.113                     | NA                         |
| CEH2333DS6HTA | 4         | 30"             | 103.909           | NA                         | 106.521                    | NA                         |
| CEH0983DS4HTA | 3         | 30"             | 53.632            | NA                         | 55.749                     | NA                         |
| CEH1163DS4HTA | 3         | 30"             | 60.406            | NA                         | 62.523                     | NA                         |
| CEH1343DS4HTA | 3         | 30"             | 67.474            | NA                         | 70.086                     | NA                         |
| CEH1583DS4HTA | 3         | 30"             | 84.268            | NA                         | 86.880                     | NA                         |
| CEH2053DS4HTA | 4         | 30"             | 102.147           | NA                         | 104.759                    | NA                         |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## HOT GAS DEFROST PREFERRED MODELS

Hot Gas Defrost Models with 3 Phase AC Totally Enclosed Rail Mount Motors - 575/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423ES6HTA | 2         | 24"             | 26.665            | NA                         | 28.450                     | NA                         |
| CEH0513ES6HTA | 2         | 24"             | 30.873            | NA                         | 32.658                     | NA                         |
| CEH0573ES6HTA | 3         | 24"             | 34.029            | NA                         | 35.814                     | NA                         |
| CEH0713ES6HTA | 3         | 24"             | 40.038            | NA                         | 41.823                     | NA                         |
| CEH0763ES6HTA | 4         | 24"             | 47.853            | NA                         | 49.970                     | NA                         |
| CEH0963ES6HTA | 4         | 24"             | 52.975            | NA                         | 55.092                     | NA                         |
| CEH0373ES4HTA | 2         | 24"             | 25.160            | NA                         | 26.945                     | NA                         |
| CEH0473ES4HTA | 2         | 24"             | 30.275            | NA                         | 32.060                     | NA                         |
| CEH0513ES4HTA | 3         | 24"             | 33.726            | NA                         | 35.511                     | NA                         |
| CEH0653ES4HTA | 3         | 24"             | 37.330            | NA                         | 39.115                     | NA                         |
| CEH0693ES4HTA | 4         | 24"             | 40.637            | NA                         | 42.754                     | NA                         |
| CEH0883ES4HTA | 4         | 24"             | 52.353            | NA                         | 54.470                     | NA                         |
| CEH1823ES6HTA | 3         | 30"             | 84.151            | NA                         | 86.763                     | NA                         |
| CEH2333ES6HTA | 4         | 30"             | 105.985           | NA                         | 108.597                    | NA                         |
| CEH1583ES4HTA | 3         | 30"             | 85.954            | NA                         | 88.566                     | NA                         |
| CEH2053ES4HTA | 4         | 30"             | 104.188           | NA                         | 106.800                    | NA                         |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## HOT GAS DEFROST PREFERRED MODELS

Hot Gas Defrost Models with 3 Phase AC Open Drip Proof Rail Mount Motors - 208-230/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423CS6HYA | 2         | 24"             | 26.154            | NA                         | 27.939                     | NA                         |
| CEH0513CS6HYA | 2         | 24"             | 30.278            | NA                         | 32.063                     | NA                         |
| CEH0573CS6HYA | 3         | 24"             | 33.374            | NA                         | 35.159                     | NA                         |
| CEH0713CS6HYA | 3         | 24"             | 39.262            | NA                         | 41.047                     | NA                         |
| CEH0763CS6HYA | 4         | 24"             | 46.927            | NA                         | 49.044                     | NA                         |
| CEH0963CS6HYA | 4         | 24"             | 51.928            | NA                         | 54.045                     | NA                         |
| CEH0373CS4HYA | 2         | 24"             | 24.680            | NA                         | 26.465                     | NA                         |
| CEH0473CS4HYA | 2         | 24"             | 29.695            | NA                         | 31.480                     | NA                         |
| CEH0513CS4HYA | 3         | 24"             | 33.077            | NA                         | 34.862                     | NA                         |
| CEH0653CS4HYA | 3         | 24"             | 36.609            | NA                         | 38.394                     | NA                         |
| CEH0693CS4HYA | 4         | 24"             | 39.853            | NA                         | 41.970                     | NA                         |
| CEH0883CS4HYA | 4         | 24"             | 51.336            | NA                         | 53.453                     | NA                         |
| CEH1123CS6HYA | 3         | 30"             | 52.148            | NA                         | 54.265                     | NA                         |
| CEH1343CS6HYA | 3         | 30"             | 60.096            | NA                         | 62.213                     | NA                         |
| CEH1563CS6HYA | 3         | 30"             | 65.989            | NA                         | 68.601                     | NA                         |
| CEH1823CS6HYA | 3         | 30"             | 81.018            | NA                         | 83.630                     | NA                         |
| CEH2333CS6HYA | 4         | 30"             | 101.929           | NA                         | 104.541                    | NA                         |
| CEH0983CS4HYA | 3         | 30"             | 52.148            | NA                         | 54.265                     | NA                         |
| CEH1163CS4HYA | 3         | 30"             | 58.921            | NA                         | 61.038                     | NA                         |
| CEH1343CS4HYA | 3         | 30"             | 65.989            | NA                         | 68.601                     | NA                         |
| CEH1583CS4HYA | 3         | 30"             | 82.785            | NA                         | 85.397                     | NA                         |
| CEH2053CS4HYA | 4         | 30"             | 100.167           | NA                         | 102.779                    | NA                         |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## HOT GAS DEFROST PREFERRED MODELS

Hot Gas Defrost Models with 3 Phase AC Open Drip Proof Rail Mount Motors - 380-400/3/50

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423XS6HYA | 2         | 24"             | 26.154            | NA                         | 27.939                     | NA                         |
| CEH0513XS6HYA | 2         | 24"             | 30.278            | NA                         | 32.063                     | NA                         |
| CEH0573XS6HYA | 3         | 24"             | 33.374            | NA                         | 35.159                     | NA                         |
| CEH0713XS6HYA | 3         | 24"             | 39.262            | NA                         | 41.047                     | NA                         |
| CEH0763XS6HYA | 4         | 24"             | 46.927            | NA                         | 49.044                     | NA                         |
| CEH0963XS6HYA | 4         | 24"             | 51.928            | NA                         | 54.045                     | NA                         |
| CEH0373XS4HYA | 2         | 24"             | 24.680            | NA                         | 26.465                     | NA                         |
| CEH0473XS4HYA | 2         | 24"             | 29.695            | NA                         | 31.480                     | NA                         |
| CEH0513XS4HYA | 3         | 24"             | 33.077            | NA                         | 34.862                     | NA                         |
| CEH0653XS4HYA | 3         | 24"             | 36.609            | NA                         | 38.394                     | NA                         |
| CEH0693XS4HYA | 4         | 24"             | 39.853            | NA                         | 41.970                     | NA                         |
| CEH0883XS4HYA | 4         | 24"             | 51.336            | NA                         | 53.453                     | NA                         |
| CEH1563XS6HYA | 3         | 30"             | 65.989            | NA                         | 68.601                     | NA                         |
| CEH1823XS6HYA | 3         | 30"             | 81.018            | NA                         | 83.630                     | NA                         |
| CEH2333XS6HYA | 4         | 30"             | 101.929           | NA                         | 104.541                    | NA                         |
| CEH1343XS4HYA | 3         | 30"             | 65.989            | NA                         | 68.601                     | NA                         |
| CEH1583XS4HYA | 3         | 30"             | 82.785            | NA                         | 85.397                     | NA                         |
| CEH2053XS4HYA | 4         | 30"             | 100.167           | NA                         | 102.779                    | NA                         |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## HOT GAS DEFROST PREFERRED MODELS

Hot Gas Defrost Models with 3 Phase AC Open Drip Proof Rail Mount Motors - 460/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423DS6HYA | 2         | 24"             | 26.154            | NA                         | 27.939                     | NA                         |
| CEH0513DS6HYA | 2         | 24"             | 30.278            | NA                         | 32.063                     | NA                         |
| CEH0573DS6HYA | 3         | 24"             | 33.374            | NA                         | 35.159                     | NA                         |
| CEH0713DS6HYA | 3         | 24"             | 39.262            | NA                         | 41.047                     | NA                         |
| CEH0763DS6HYA | 4         | 24"             | 46.927            | NA                         | 49.044                     | NA                         |
| CEH0963DS6HYA | 4         | 24"             | 51.928            | NA                         | 54.045                     | NA                         |
| CEH0373DS4HYA | 2         | 24"             | 24.680            | NA                         | 26.465                     | NA                         |
| CEH0473DS4HYA | 2         | 24"             | 29.695            | NA                         | 31.480                     | NA                         |
| CEH0513DS4HYA | 3         | 24"             | 33.077            | NA                         | 34.862                     | NA                         |
| CEH0653DS4HYA | 3         | 24"             | 36.609            | NA                         | 38.394                     | NA                         |
| CEH0693DS4HYA | 4         | 24"             | 39.853            | NA                         | 41.970                     | NA                         |
| CEH0883DS4HYA | 4         | 24"             | 51.336            | NA                         | 53.453                     | NA                         |
| CEH1123DS6HYA | 3         | 30"             | 52.148            | NA                         | 54.265                     | NA                         |
| CEH1343DS6HYA | 3         | 30"             | 60.096            | NA                         | 62.213                     | NA                         |
| CEH1563DS6HYA | 3         | 30"             | 65.989            | NA                         | 68.601                     | NA                         |
| CEH1823DS6HYA | 3         | 30"             | 81.018            | NA                         | 83.630                     | NA                         |
| CEH2333DS6HYA | 4         | 30"             | 101.929           | NA                         | 104.541                    | NA                         |
| CEH0983DS4HYA | 3         | 30"             | 52.148            | NA                         | 54.265                     | NA                         |
| CEH1163DS4HYA | 3         | 30"             | 58.921            | NA                         | 61.038                     | NA                         |
| CEH1343DS4HYA | 3         | 30"             | 65.989            | NA                         | 68.601                     | NA                         |
| CEH1583DS4HYA | 3         | 30"             | 82.785            | NA                         | 85.397                     | NA                         |
| CEH2053DS4HYA | 4         | 30"             | 100.167           | NA                         | 102.779                    | NA                         |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## HOT GAS DEFROST PREFERRED MODELS

### Hot Gas Defrost Models with 3 Phase AC Open Drip Proof Rail Mount Motors - 575/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH1123ES6HYA | 3         | 30"             | 53.122            | NA                         | 55.239                     | NA                         |
| CEH1343ES6HYA | 3         | 30"             | 61.301            | NA                         | 63.418                     | NA                         |
| CEH1563ES6HYA | 3         | 30"             | 67.311            | NA                         | 69.923                     | NA                         |
| CEH0983ES4HYA | 3         | 30"             | 53.187            | NA                         | 55.304                     | NA                         |
| CEH1163ES4HYA | 3         | 30"             | 60.096            | NA                         | 62.213                     | NA                         |
| CEH1343ES4HYA | 3         | 30"             | 67.311            | NA                         | 69.923                     | NA                         |

### Hot Gas Defrost Models with Variable Speed EC Rail Mount Motors - 208-230/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423CS6HVA | 2         | 24"             | 40.159            | NA                         | 41.944                     | NA                         |
| CEH0513CS6HVA | 2         | 24"             | 44.282            | NA                         | 46.067                     | NA                         |
| CEH0573CS6HVA | 3         | 24"             | 54.379            | NA                         | 56.164                     | NA                         |
| CEH0713CS6HVA | 3         | 24"             | 60.266            | NA                         | 62.051                     | NA                         |
| CEH0763CS6HVA | 4         | 24"             | 74.934            | NA                         | 77.051                     | NA                         |
| CEH0963CS6HVA | 4         | 24"             | 79.935            | NA                         | 82.052                     | NA                         |
| CEH0373CS4HVA | 2         | 24"             | 38.684            | NA                         | 40.469                     | NA                         |
| CEH0473CS4HVA | 2         | 24"             | 43.700            | NA                         | 45.485                     | NA                         |
| CEH0513CS4HVA | 3         | 24"             | 54.084            | NA                         | 55.869                     | NA                         |
| CEH0653CS4HVA | 3         | 24"             | 57.616            | NA                         | 59.401                     | NA                         |
| CEH0693CS4HVA | 4         | 24"             | 67.861            | NA                         | 69.978                     | NA                         |
| CEH0883CS4HVA | 4         | 24"             | 79.343            | NA                         | 81.460                     | NA                         |
| CEH1123CS6HVA | 3         | 30"             | 81.675            | NA                         | 83.792                     | NA                         |
| CEH1343CS6HVA | 3         | 30"             | 94.126            | NA                         | 96.243                     | NA                         |
| CEH1563CS6HVA | 3         | 30"             | 103.354           | NA                         | 105.966                    | NA                         |
| CEH1823CS6HVA | 3         | 30"             | 126.890           | NA                         | 129.502                    | NA                         |
| CEH2333CS6HVA | 4         | 30"             | 159.642           | NA                         | 162.254                    | NA                         |
| CEH0983CS4HVA | 3         | 30"             | 81.675            | NA                         | 83.792                     | NA                         |
| CEH1163CS4HVA | 3         | 30"             | 92.284            | NA                         | 94.401                     | NA                         |
| CEH1343CS4HVA | 3         | 30"             | 103.354           | NA                         | 105.966                    | NA                         |
| CEH1583CS4HVA | 3         | 30"             | 129.657           | NA                         | 132.269                    | NA                         |
| CEH2053CS4HVA | 4         | 30"             | 156.883           | NA                         | 159.495                    | NA                         |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## HOT GAS DEFROST PREFERRED MODELS

Hot Gas Defrost Models with Variable Speed EC Rail Mount Motors - 460/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423DS6HVA | 2         | 24"             | 40.159            | NA                         | 41.944                     | NA                         |
| CEH0513DS6HVA | 2         | 24"             | 44.282            | NA                         | 46.067                     | NA                         |
| CEH0573DS6HVA | 3         | 24"             | 54.379            | NA                         | 56.164                     | NA                         |
| CEH0713DS6HVA | 3         | 24"             | 60.266            | NA                         | 62.051                     | NA                         |
| CEH0763DS6HVA | 4         | 24"             | 74.934            | NA                         | 77.051                     | NA                         |
| CEH0963DS6HVA | 4         | 24"             | 79.935            | NA                         | 82.052                     | NA                         |
| CEH0373DS4HVA | 2         | 24"             | 38.684            | NA                         | 40.469                     | NA                         |
| CEH0473DS4HVA | 2         | 24"             | 43.700            | NA                         | 45.485                     | NA                         |
| CEH0513DS4HVA | 3         | 24"             | 54.084            | NA                         | 55.869                     | NA                         |
| CEH0653DS4HVA | 3         | 24"             | 57.616            | NA                         | 59.401                     | NA                         |
| CEH0693DS4HVA | 4         | 24"             | 67.861            | NA                         | 69.978                     | NA                         |
| CEH0883DS4HVA | 4         | 24"             | 79.343            | NA                         | 81.460                     | NA                         |
| CEH1123DS6HVA | 3         | 30"             | 82.717            | NA                         | 84.834                     | NA                         |
| CEH1343DS6HVA | 3         | 30"             | 95.327            | NA                         | 97.444                     | NA                         |
| CEH1563DS6HVA | 3         | 30"             | 104.674           | NA                         | 107.286                    | NA                         |
| CEH1823DS6HVA | 3         | 30"             | 128.510           | NA                         | 131.122                    | NA                         |
| CEH2333DS6HVA | 4         | 30"             | 161.681           | NA                         | 164.293                    | NA                         |
| CEH0983DS4HVA | 3         | 30"             | 82.717            | NA                         | 84.834                     | NA                         |
| CEH1163DS4HVA | 3         | 30"             | 93.462            | NA                         | 95.579                     | NA                         |
| CEH1343DS4HVA | 3         | 30"             | 104.674           | NA                         | 107.286                    | NA                         |
| CEH1583DS4HVA | 3         | 30"             | 131.313           | NA                         | 133.925                    | NA                         |
| CEH2053DS4HVA | 4         | 30"             | 158.887           | NA                         | 161.499                    | NA                         |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## HOT GAS DEFROST PREFERRED MODELS

Hot Gas Defrost Models with High CFM Rail Mount Motors - 208-230/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423CS6HHA | 2         | 24"             | 29.980            | NA                         | 31.765                     | NA                         |
| CEH0513CS6HHA | 2         | 24"             | 34.111            | NA                         | 35.896                     | NA                         |
| CEH0573CS6HHA | 3         | 24"             | 39.039            | NA                         | 40.824                     | NA                         |
| CEH0713CS6HHA | 3         | 24"             | 44.932            | NA                         | 46.717                     | NA                         |
| CEH0763CS6HHA | 4         | 24"             | 54.586            | NA                         | 56.703                     | NA                         |
| CEH0963CS6HHA | 4         | 24"             | 59.589            | NA                         | 61.706                     | NA                         |
| CEH0373CS4HHA | 2         | 24"             | 28.516            | NA                         | 30.301                     | NA                         |
| CEH0473CS4HHA | 2         | 24"             | 33.520            | NA                         | 35.305                     | NA                         |
| CEH0513CS4HHA | 3         | 24"             | 38.745            | NA                         | 40.530                     | NA                         |
| CEH0653CS4HHA | 3         | 24"             | 42.274            | NA                         | 44.059                     | NA                         |
| CEH0693CS4HHA | 4         | 24"             | 47.509            | NA                         | 49.626                     | NA                         |
| CEH0883CS4HHA | 4         | 24"             | 59.000            | NA                         | 61.117                     | NA                         |
| CEH1123CS6HHA | 3         | 30"             | 59.382            | NA                         | 61.499                     | NA                         |
| CEH1343CS6HHA | 3         | 30"             | 67.332            | NA                         | 69.449                     | NA                         |
| CEH1563CS6HHA | 3         | 30"             | 73.224            | NA                         | 75.836                     | NA                         |
| CEH1823CS6HHA | 3         | 30"             | 88.251            | NA                         | 90.863                     | NA                         |
| CEH2333CS6HHA | 4         | 30"             | 111.576           | NA                         | 114.188                    | NA                         |
| CEH0983CS4HHA | 3         | 30"             | 59.382            | NA                         | 61.499                     | NA                         |
| CEH1163CS4HHA | 3         | 30"             | 66.157            | NA                         | 68.274                     | NA                         |
| CEH1343CS4HHA | 3         | 30"             | 73.224            | NA                         | 75.836                     | NA                         |
| CEH1583CS4HHA | 3         | 30"             | 90.019            | NA                         | 92.631                     | NA                         |
| CEH2053CS4HHA | 4         | 30"             | 109.813           | NA                         | 112.425                    | NA                         |

## PREFERRED OPTION PACKAGES

| intelliGen™ |               |          |        | Standard Base + |               |          |        | TXV + Solenoid |               |          |        |
|-------------|---------------|----------|--------|-----------------|---------------|----------|--------|----------------|---------------|----------|--------|
| R-404A      | R-448A/R-449A | R-407A/F | R-407C | R-404A          | R-448A/R-449A | R-407A/F | R-407C | R-404A         | R-448A/R-449A | R-407A/F | R-407C |
| B0250       | B0251         | B0252    | B0253  | B0450           | B0453         | B0456    | B0459  | B0451          | B0454         | B0457    | B0460  |

## HOT GAS DEFROST PREFERRED MODELS

Hot Gas Defrost Models with High CFM Rail Mount Motors - 460/3/60

| Base Model    | # of Fans | Fan Size (Inch) | List Price (\$US) |                            |                            |                            |
|---------------|-----------|-----------------|-------------------|----------------------------|----------------------------|----------------------------|
|               |           |                 | B0000             | B0250, B0251, B0252, B0253 | B0450, B0453, B0456, B0459 | B0451, B0454, B0457, B0460 |
| CEH0423DS6HHA | 2         | 24"             | 29.980            | NA                         | 31.765                     | NA                         |
| CEH0513DS6HHA | 2         | 24"             | 34.111            | NA                         | 35.896                     | NA                         |
| CEH0573DS6HHA | 3         | 24"             | 39.039            | NA                         | 40.824                     | NA                         |
| CEH0713DS6HHA | 3         | 24"             | 44.932            | NA                         | 46.717                     | NA                         |
| CEH0763DS6HHA | 4         | 24"             | 54.586            | NA                         | 56.703                     | NA                         |
| CEH0963DS6HHA | 4         | 24"             | 59.589            | NA                         | 61.706                     | NA                         |
| CEH0373DS4HHA | 2         | 24"             | 28.516            | NA                         | 30.301                     | NA                         |
| CEH0473DS4HHA | 2         | 24"             | 33.520            | NA                         | 35.305                     | NA                         |
| CEH0513DS4HHA | 3         | 24"             | 38.745            | NA                         | 40.530                     | NA                         |
| CEH0653DS4HHA | 3         | 24"             | 42.274            | NA                         | 44.059                     | NA                         |
| CEH0693DS4HHA | 4         | 24"             | 47.509            | NA                         | 49.626                     | NA                         |
| CEH0883DS4HHA | 4         | 24"             | 59.000            | NA                         | 61.117                     | NA                         |
| CEH1123DS6HHA | 3         | 30"             | 59.382            | NA                         | 61.499                     | NA                         |
| CEH1343DS6HHA | 3         | 30"             | 67.332            | NA                         | 69.449                     | NA                         |
| CEH1563DS6HHA | 3         | 30"             | 73.224            | NA                         | 75.836                     | NA                         |
| CEH1823DS6HHA | 3         | 30"             | 88.251            | NA                         | 90.863                     | NA                         |
| CEH2333DS6HHA | 4         | 30"             | 111.576           | NA                         | 114.188                    | NA                         |
| CEH0983DS4HHA | 3         | 30"             | 59.382            | NA                         | 61.499                     | NA                         |
| CEH1163DS4HHA | 3         | 30"             | 66.157            | NA                         | 68.274                     | NA                         |
| CEH1343DS4HHA | 3         | 30"             | 73.224            | NA                         | 75.836                     | NA                         |
| CEH1583DS4HHA | 3         | 30"             | 90.019            | NA                         | 92.631                     | NA                         |
| CEH2053DS4HHA | 4         | 30"             | 109.813           | NA                         | 112.425                    | NA                         |

## FACTORY INSTALLED: A LA CARTE OPTION PACKAGES

### Air Defrost

| Base Model    | # of Fans | Fan Size (Inch) | List Price Adder (\$US) |                  |       |     |                   |                      |                    |            |
|---------------|-----------|-----------------|-------------------------|------------------|-------|-----|-------------------|----------------------|--------------------|------------|
|               |           |                 | Electrical Options      |                  |       |     |                   |                      | Mechanical Options |            |
|               |           |                 | intelliGen™             | intelliGen Cards |       |     | Mech. Room T'stat | Electric Room T'stat | TXV                | TXV & LLSV |
| HEH0553*S6A^A | 2         | 24"             | 9.110                   | 1.195            | 1.695 | 678 | 555               | 859                  | 1.879              | 2.922      |
| HEH0570*S6A^A | 2         | 24"             | 9.110                   | 1.195            | 1.695 | 678 | 555               | 859                  | 1.879              | 2.922      |
| HEH0700*S6AMA | 2         | 24"             | 9.110                   | 1.195            | 1.695 | 678 | 555               | 859                  | 1.879              | 2.922      |
| HEH0723*S6A^A | 2         | 24"             | 9.110                   | 1.195            | 1.695 | 678 | 555               | 859                  | 1.879              | 2.922      |
| HEH0743*S6A^A | 3         | 24"             | 9.110                   | 1.195            | 1.695 | 678 | 555               | 859                  | 1.879              | 2.922      |
| HEH0755*S6AMA | 2         | 24"             | 9.110                   | 1.195            | 1.695 | 678 | 555               | 859                  | 1.879              | 2.922      |
| HEH0900*S6A^A | 3         | 24"             | 9.110                   | 1.195            | 1.695 | 678 | 555               | 859                  | 1.879              | 2.922      |
| HEH0933*S6A^A | 3         | 24"             | 9.110                   | 1.195            | 1.695 | 678 | 555               | 859                  | 1.879              | 2.922      |
| HEH1053*S6A^A | 4         | 24"             | 9.110                   | 1.195            | 1.695 | 678 | 555               | 859                  | 2.228              | 3.531      |
| HEH1080*S6AMA | 3         | 24"             | 9.110                   | 1.195            | 1.695 | 678 | 555               | 859                  | 1.879              | 2.922      |
| HEH1245*S6AMA | 3         | 24"             | 9.110                   | 1.195            | 1.695 | 678 | 555               | 859                  | 1.879              | 2.922      |
| HEH1313*S6A^A | 4         | 24"             | 9.110                   | 1.195            | 1.695 | 678 | 555               | 859                  | 2.228              | 3.531      |
| HEH1445*S6AMA | 4         | 24"             | 9.110                   | 1.195            | 1.695 | 678 | 555               | 859                  | 2.228              | 3.531      |
| HEH1655*S6AMA | 4         | 24"             | 9.110                   | 1.195            | 1.695 | 678 | 555               | 859                  | 2.228              | 3.531      |
| HEH0620*S6AMA | 1         | 30"             | 9.110                   | 1.195            | 1.695 | 678 | Call              | 859                  | 2.750              | 3.890      |
| HEH0730*S6AMA | 1         | 30"             | 9.110                   | 1.195            | 1.695 | 678 | Call              | 859                  | 2.438              | 3.890      |
| HEH0840*S8AMA | 1         | 30"             | 9.110                   | 1.195            | 1.695 | 678 | Call              | 859                  | 2.438              | 3.890      |
| HEH1250*S6AMA | 2         | 30"             | 9.110                   | 1.195            | 1.695 | 678 | Call              | 859                  | 2.750              | 3.890      |
| HEH1333*S6A^A | 3         | 30"             | 9.110                   | 1.195            | 1.695 | 678 | Call              | 859                  | 2.228              | 3.531      |
| HEH1470*S6AMA | 2         | 30"             | 9.110                   | 1.195            | 1.695 | 678 | Call              | 859                  | 2.438              | 3.890      |
| HEH1623*S6A^A | 3         | 30"             | 9.110                   | 1.195            | 1.695 | 678 | Call              | 859                  | 2.228              | 3.531      |
| HEH1870*S6AMA | 3         | 30"             | 9.110                   | 1.195            | 1.695 | 678 | Call              | 859                  | 3.187              | 4.510      |
| HEH1873*S6A^A | 3         | 30"             | 9.110                   | 1.195            | 1.695 | 678 | Call              | 859                  | 2.750              | 3.890      |
| HEH2200*S6AMA | 3         | 30"             | 9.110                   | 1.195            | 1.695 | 678 | Call              | 859                  | 2.587              | 4.128      |
| HEH2203*S6A^A | 3         | 30"             | 9.110                   | 1.195            | 1.695 | 678 | Call              | 859                  | 2.438              | 3.890      |
| HEH2553*S6A^A | 4         | 30"             | 9.110                   | 1.195            | 1.695 | 678 | Call              | 859                  | 2.438              | 3.890      |
| HEH2883*S6A^A | 4         | 30"             | Call                    | 1.195            | 1.695 | 678 | Call              | 859                  | 2.438              | 3.890      |
| HEH2513*S8A^A | 3         | 30"             | 9.110                   | 1.195            | 1.695 | 678 | Call              | 859                  | 2.438              | 3.890      |
| HEH2953*S8A^A | 4         | 30"             | Call                    | 1.195            | 1.695 | 678 | Call              | 859                  | 2.438              | 3.890      |
| HEH3283*S8A^A | 4         | 30"             | Call                    | 1.195            | 1.695 | 678 | Call              | 859                  | 2.438              | 3.890      |

- Note**
- Call for Adj. Defrost Term./Fan Delay
  - Call for QCF, TXV, & LLSV
  - \* = Voltage (B = 208-230/1/60, C = 208-230/3/60, M = 460/1/60, D = 460/3/60, E = 575/3/60, X = 380-400/3/50)
  - ^ = Motor (M = 2-Speed EC, Y = 3 Phase AC Open Drip Proof Rail Mount, T = 3 Phase AC Totally Enclosed Rail Mount, P = PSC Open Drip Proof Rail Mount, V = Variable Speed EC Rail Mount)

## FACTORY INSTALLED: A LA CARTE OPTION PACKAGES

### Air Defrost

| Base Model    | # of Fans | Fan Size (Inch) | List Price Adder (\$US) |                          |             |                                           |                     |                           |                                |                         |
|---------------|-----------|-----------------|-------------------------|--------------------------|-------------|-------------------------------------------|---------------------|---------------------------|--------------------------------|-------------------------|
|               |           |                 | †Coil Options           |                          |             | Cabinet & Drain Pan Options               |                     |                           |                                |                         |
|               |           |                 | Bohn-Guard              | Bronz Glow or ElectroFin | Copper Coil | Stainless Drain Pan and Stainless Cabinet | Insulated Drain Pan | Stainless Steel Drain Pan | ^Stainless Insulated Drain Pan | Stainless Steel Cabinet |
| HEH0553*S6A^A | 2         | 24"             | 2.494                   | 7.182                    | 10.426      | 6.332                                     | 1.411               | 2.338                     | 4.486                          | 3.994                   |
| HEH0570*S6A^A | 2         | 24"             | 2.494                   | 7.182                    | 10.426      | 6.332                                     | 1.411               | 2.338                     | 4.486                          | 3.994                   |
| HEH0700*S6AMA | 2         | 24"             | 2.494                   | 7.182                    | 10.426      | 6.332                                     | 1.411               | 2.338                     | 4.486                          | 3.994                   |
| HEH0723*S6A^A | 2         | 24"             | 2.494                   | 7.413                    | 11.581      | 6.332                                     | 1.411               | 2.338                     | 4.486                          | 3.994                   |
| HEH0743*S6A^A | 3         | 24"             | 2.647                   | 8.875                    | 14.046      | 8.644                                     | 1.579               | 2.667                     | 4.909                          | 5.977                   |
| HEH0755*S6AMA | 2         | 24"             | 2.494                   | 7.413                    | 11.581      | 6.332                                     | 1.411               | 2.338                     | 4.486                          | 3.994                   |
| HEH0900*S6A^A | 3         | 24"             | 2.647                   | 8.875                    | 14.046      | 8.644                                     | 1.579               | 2.667                     | 4.909                          | 5.977                   |
| HEH0933*S6A^A | 3         | 24"             | 2.647                   | 8.875                    | 15.207      | 8.644                                     | 1.579               | 2.667                     | 4.909                          | 5.977                   |
| HEH1053*S6A^A | 4         | 24"             | 2.847                   | 10.872                   | 16.365      | 10.455                                    | 1.695               | 3.247                     | 6.287                          | 7.208                   |
| HEH1080*S6AMA | 3         | 24"             | 2.647                   | 8.875                    | 14.046      | 8.644                                     | 1.579               | 2.667                     | 4.909                          | 5.977                   |
| HEH1245*S6AMA | 3         | 24"             | 2.647                   | 8.875                    | 15.207      | 8.644                                     | 1.579               | 2.667                     | 4.909                          | 5.977                   |
| HEH1313*S6A^A | 4         | 24"             | 2.847                   | 10.872                   | 17.956      | 10.455                                    | 1.695               | 3.247                     | 6.287                          | 7.208                   |
| HEH1445*S6AMA | 4         | 24"             | 2.847                   | 10.872                   | 16.365      | 10.455                                    | 1.695               | 3.247                     | 6.287                          | 7.208                   |
| HEH1655*S6AMA | 4         | 24"             | 2.847                   | 10.872                   | 17.956      | 10.455                                    | 1.695               | 3.247                     | 6.287                          | 7.208                   |
| HEH0620*S6AMA | 1         | 30"             | 1.014                   | 4.585                    | 9.220       | 8.364                                     | 702                 | 1.088                     | 1.367                          | 7.276                   |
| HEH0730*S6AMA | 1         | 30"             | 1.635                   | 5.725                    | 10.860      | 8.364                                     | 702                 | 1.088                     | 1.367                          | 7.276                   |
| HEH0840*S8AMA | 1         | 30"             | 1.635                   | 5.725                    | 10.860      | 8.364                                     | 702                 | 1.088                     | 1.367                          | 7.276                   |
| HEH1250*S6AMA | 2         | 30"             | 2.031                   | 9.167                    | 18.437      | 16.726                                    | 1.402               | 2.175                     | 2.734                          | 14.551                  |
| HEH1333*S6A^A | 3         | 30"             | 3.046                   | 12.602                   | 23.315      | 19.433                                    | 2.046               | 3.263                     | 4.102                          | 16.170                  |
| HEH1470*S6AMA | 2         | 30"             | 3.269                   | 11.448                   | 21.723      | 16.726                                    | 1.402               | 2.175                     | 2.734                          | 14.551                  |
| HEH1623*S6A^A | 3         | 30"             | 3.046                   | 12.602                   | 26.215      | NA                                        | 2.046               | NA                        | NA                             | 16.170                  |
| HEH1870*S6AMA | 3         | 30"             | 3.138                   | 14.165                   | 28.486      | NA                                        | 2.185               | NA                        | NA                             | 22.482                  |
| HEH1873*S6A^A | 3         | 30"             | 3.046                   | 13.752                   | 27.656      | NA                                        | 2.121               | NA                        | NA                             | 21.826                  |
| HEH2200*S6AMA | 3         | 30"             | 4.904                   | 17.173                   | 32.582      | NA                                        | 2.121               | NA                        | NA                             | 21.826                  |
| HEH2203*S6A^A | 3         | 30"             | 4.904                   | 17.173                   | 32.582      | NA                                        | 2.121               | NA                        | NA                             | 21.826                  |
| HEH2553*S6A^A | 4         | 30"             | 4.904                   | 19.485                   | 35.334      | NA                                        | 2.373               | NA                        | NA                             | NA                      |
| HEH2883*S6A^A | 4         | 30"             | 4.904                   | 21.821                   | 40.980      | NA                                        | 2.373               | NA                        | NA                             | NA                      |
| HEH2513*S8A^A | 3         | 30"             | 3.604                   | 17.974                   | 36.055      | NA                                        | 2.373               | NA                        | NA                             | NA                      |
| HEH2953*S8A^A | 4         | 30"             | 3.997                   | 20.417                   | Call        | NA                                        | 2.373               | NA                        | NA                             | NA                      |
| HEH3283*S8A^A | 4         | 30"             | 3.997                   | 22.877                   | Call        | NA                                        | 2.373               | NA                        | NA                             | NA                      |

#### Note

- ^ Stainless insulated drain pan is not applicable for legacy 3 phase models with Variable Speed EC Rail Mount motor, 3 Phase AC Open Drip Proof Rail Mount and 3 Phase AC Totally Enclosed Rail Mount
- † Call for Bohn-Kote
- \* = Voltage (B = 208-230/1/60, C = 208-230/3/60, M = 460/1/60, D = 460/3/60, E = 575/3/60, X = 380-400/3/50)
- ^ = Motor (M = 2-Speed EC, Y = 3 Phase AC Open Drip Proof Rail Mount, T = 3 Phase AC Totally Enclosed Rail Mount, P = PSC Open Drip Proof Rail Mount, V = Variable Speed EC Rail Mount)

## FACTORY INSTALLED: A LA CARTE OPTION PACKAGES

### Electric Defrost

| Base Model    | # of Fans | Fan Size (Inch) | List Price Adder (\$US) |                  |                         |                  |                   |                      |                    |            |
|---------------|-----------|-----------------|-------------------------|------------------|-------------------------|------------------|-------------------|----------------------|--------------------|------------|
|               |           |                 | Electrical Options      |                  |                         |                  |                   |                      | Mechanical Options |            |
|               |           |                 | intelliGen™             | intelliGen Cards |                         |                  | Mech. Room T'stat | Electric Room T'stat | TXV                | TXV & LLSV |
|               |           |                 |                         | Webserver Card   | Multi-system Card (MSC) | Integration Card |                   |                      |                    |            |
| HEH0423*S6E^A | 2         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 1.879              | 2.922      |
| HEH0540*S6EMA | 2         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 1.879              | 2.922      |
| HEH0573*S6E^A | 3         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 1.879              | 2.922      |
| HEH0630*S6EMA | 2         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 1.879              | 2.922      |
| HEH0713*S6E^A | 3         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 1.879              | 2.922      |
| HEH0763*S6E^A | 4         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 2.228              | 3.531      |
| HEH0805*S6EMA | 3         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 1.879              | 2.922      |
| HEH0925*S6EMA | 3         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 2.228              | 3.531      |
| HEH0963*S6E^A | 4         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 2.228              | 3.531      |
| HEH1125*S6EMA | 4         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 2.228              | 3.531      |
| HEH1210*S6EMA | 4         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 2.228              | 3.531      |
| HEH0373*S4E^A | 2         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 1.879              | 2.922      |
| HEH0473*S4E^A | 2         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 1.879              | 2.922      |
| HEH0480*S4EMA | 2         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 1.879              | 2.922      |
| HEH0513*S4E^A | 3         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 1.879              | 2.922      |
| HEH0565*S4EMA | 2         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 1.879              | 2.922      |
| HEH0653*S4E^A | 3         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 1.879              | 2.922      |
| HEH0693*S4E^A | 4         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 2.228              | 3.531      |
| HEH0730*S4EMA | 3         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 1.879              | 2.922      |
| HEH0845*S4EMA | 3         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 1.879              | 2.922      |
| HEH0883*S4E^A | 4         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 2.228              | 3.531      |
| HEH1010*S4EMA | 4         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | NA                | 859                  | 2.228              | 3.531      |
| HEH1085*S4EMA | 4         | 24"             | 9.110                   | 1.195            | 1.695                   | 678              | 555               | 859                  | 2.228              | 3.531      |
| HEH1123*S6E^A | 3         | 30"             | 9.110                   | 1.195            | 1.695                   | 678              | NA                | 859                  | 2.228              | 3.531      |
| HEH1340*S6EMA | 3         | 30"             | 9.110                   | 1.195            | 1.695                   | 678              | NA                | 859                  | 2.364              | 3.745      |
| HEH1343*S6E^A | 3         | 30"             | 9.110                   | 1.195            | 1.695                   | 678              | NA                | 859                  | 2.228              | 3.531      |
| HEH1560*S6EMA | 3         | 30"             | 9.110                   | 1.195            | 1.695                   | 678              | NA                | 859                  | 2.750              | 3.745      |
| HEH1563*S6E^A | 3         | 30"             | 9.110                   | 1.195            | 1.695                   | 678              | NA                | 859                  | 2.750              | 3.745      |
| HEH1820*S6EMA | 3         | 30"             | 9.110                   | 1.195            | 1.695                   | 678              | NA                | 859                  | 2.916              | 3.890      |
| HEH1823*S6E^A | 3         | 30"             | 9.110                   | 1.195            | 1.695                   | 678              | NA                | 859                  | 2.916              | 3.890      |
| HEH2330*S6EMA | 4         | 30"             | 9.110                   | 1.195            | 1.695                   | 678              | NA                | 859                  | 2.364              | 4.128      |
| HEH2333*S6E^A | 4         | 30"             | NA                      | 1.195            | 1.695                   | 678              | NA                | 859                  | 2.228              | 3.890      |
| HEH0983*S4E^A | 3         | 30"             | 9.110                   | 1.195            | 1.695                   | 678              | NA                | 859                  | 2.228              | 3.531      |
| HEH1163*S4E^A | 3         | 30"             | 9.110                   | 1.195            | 1.695                   | 678              | NA                | 859                  | 2.228              | 3.531      |
| HEH1343*S4E^A | 3         | 30"             | 9.110                   | 1.195            | 1.695                   | 678              | NA                | 859                  | 2.750              | 3.531      |
| HEH1583*S4E^A | 3         | 30"             | 9.110                   | 1.195            | 1.695                   | 678              | NA                | 859                  | 2.228              | 3.890      |
| HEH2053*S4E^A | 4         | 30"             | 9.110                   | 1.195            | 1.695                   | 678              | NA                | 859                  | 2.228              | 3.890      |

- Note**
- Call for Adj. Defrost Term./Fan Delay
  - Call for QCF, TXV, & LLSV
  - \* = Voltage (B = C = 208-230/3/60, D = 460/3/60, E = 575/3/60, X = 380-400/3/50)
  - ^ = Motor (M = 2-Speed EC, Y = 3 Phase AC Open Drip Proof Rail Mount, T = 3 Phase AC Totally Enclosed Rail Mount, P = PSC Open Drip Proof Rail Mount, V = Variable Speed EC Rail Mount, H = High CFM Rail Mount)

## FACTORY INSTALLED: A LA CARTE OPTION PACKAGES

### Electric Defrost

| Base Model    | # of Fans | Fan Size (Inch) | List Price Adder (\$US)  |             |                   |                                           |                     |
|---------------|-----------|-----------------|--------------------------|-------------|-------------------|-------------------------------------------|---------------------|
|               |           |                 | Coil Options             |             | TXV, LLS & T-Stat | Cabinet & Drain Pan Options               |                     |
|               |           |                 | Bronz Glow or ElectroFin | Copper Coil |                   | Stainless Drain Pan and Stainless Cabinet | Insulated Drain Pan |
| HEH0423*S6E^A | 2         | 24"             | 8.697                    | 10.426      | 3.477             | 5.546                                     | 1.411               |
| HEH0540*S6EMA | 2         | 24"             | 8.697                    | 11.581      | 3.477             | 5.546                                     | 1.411               |
| HEH0573*S6E^A | 3         | 24"             | 10.161                   | 14.046      | 3.477             | 8.217                                     | 1.579               |
| HEH0630*S6EMA | 2         | 24"             | 8.697                    | 11.581      | 3.477             | 5.546                                     | 1.411               |
| HEH0713*S6E^A | 3         | 24"             | 10.161                   | 15.207      | 3.477             | 8.217                                     | 1.579               |
| HEH0763*S6E^A | 4         | 24"             | 12.160                   | 16.365      | 4.086             | 8.734                                     | 1.695               |
| HEH0805*S6EMA | 3         | 24"             | 10.161                   | 14.046      | 3.477             | 8.217                                     | 1.579               |
| HEH0925*S6EMA | 3         | 24"             | 12.160                   | 15.207      | 4.086             | 8.217                                     | 1.579               |
| HEH0963*S6E^A | 4         | 24"             | 12.160                   | 17.956      | 4.086             | 8.734                                     | 1.695               |
| HEH1125*S6EMA | 4         | 24"             | 12.160                   | 16.365      | 4.086             | 8.734                                     | 1.695               |
| HEH1210*S6EMA | 4         | 24"             | 12.160                   | 17.956      | 4.086             | 8.734                                     | 1.695               |
| HEH0373*S4E^A | 2         | 24"             | 8.697                    | NA          | 3.477             | 5.546                                     | 1.411               |
| HEH0473*S4E^A | 2         | 24"             | 8.697                    | NA          | 3.477             | 5.546                                     | 1.411               |
| HEH0480*S4EMA | 2         | 24"             | 8.697                    | NA          | 3.477             | 5.546                                     | 1.411               |
| HEH0513*S4E^A | 3         | 24"             | 10.161                   | NA          | 3.477             | 8.217                                     | 1.579               |
| HEH0565*S4EMA | 2         | 24"             | 8.697                    | NA          | 3.477             | 5.546                                     | 1.411               |
| HEH0653*S4E^A | 3         | 24"             | 10.161                   | NA          | 3.477             | 8.217                                     | 1.579               |
| HEH0693*S4E^A | 4         | 24"             | 12.160                   | NA          | 4.086             | 8.749                                     | 1.695               |
| HEH0730*S4EMA | 3         | 24"             | 10.161                   | NA          | 3.477             | 8.217                                     | 1.579               |
| HEH0845*S4EMA | 3         | 24"             | 10.161                   | NA          | 3.477             | 8.217                                     | 1.579               |
| HEH0883*S4E^A | 4         | 24"             | 12.160                   | NA          | 4.086             | 8.734                                     | 1.695               |
| HEH1010*S4EMA | 4         | 24"             | 12.160                   | NA          | NA                | 8.749                                     | 1.695               |
| HEH1085*S4EMA | 4         | 24"             | 12.160                   | NA          | 4.086             | 8.734                                     | 1.695               |
| HEH1123*S6E^A | 3         | 30"             | 13.890                   | 23.315      | NA                | 15.818                                    | 2.046               |
| HEH1340*S6EMA | 3         | 30"             | 13.890                   | 26.215      | NA                | 15.818                                    | 2.046               |
| HEH1343*S6E^A | 3         | 30"             | 13.890                   | 26.215      | NA                | 15.818                                    | 2.046               |
| HEH1560*S6EMA | 3         | 30"             | 15.041                   | 27.656      | NA                | 20.455                                    | 2.046               |
| HEH1563*S6E^A | 3         | 30"             | 15.041                   | 27.656      | NA                | 20.455                                    | 2.046               |
| HEH1820*S6EMA | 3         | 30"             | 17.173                   | 32.582      | NA                | 21.826                                    | 2.121               |
| HEH1823*S6E^A | 3         | 30"             | 17.173                   | 32.582      | NA                | 21.826                                    | 2.121               |
| HEH2330*S6EMA | 4         | 30"             | 23.110                   | 40.980      | NA                | 0                                         | 2.373               |
| HEH2333*S6E^A | 4         | 30"             | 23.110                   | 40.980      | NA                | 0                                         | 2.373               |
| HEH0983*S4E^A | 3         | 30"             | 13.890                   | NA          | NA                | 15.818                                    | 2.046               |
| HEH1163*S4E^A | 3         | 30"             | 13.890                   | NA          | NA                | 15.818                                    | 2.046               |
| HEH1343*S4E^A | 3         | 30"             | 15.041                   | NA          | NA                | 20.455                                    | 2.046               |
| HEH1583*S4E^A | 3         | 30"             | 18.462                   | NA          | NA                | 0                                         | 2.121               |
| HEH2053*S4E^A | 4         | 30"             | 23.110                   | NA          | NA                | 0                                         | 2.373               |

#### Note

- \* Call for Bohn-Kote coil option
- \* Copper Coil is not applicable for models with 4 FPI or 2-Speed EC Motor (Motor Code M)
- \* = Voltage (B = C = 208-230/3/60, D = 460/3/60, E = 575/3/60, X = 380-400/3/50)
- ^ = Motor (M = 2-Speed EC, Y = 3 Phase AC Open Drip Proof Rail Mount, T = 3 Phase AC Totally Enclosed Rail Mount, P = PSC Open Drip Proof Rail Mount, V = Variable Speed EC Rail Mount, H = High CFM Rail Mount)

## FACTORY INSTALLED: A LA CARTE OPTION PACKAGES

### Hot Gas Defrost

| Base Model    | # of Fans | Fan Size (Inch) | List Price Adder (\$US)      |                   |                          |             |              |                                           |                     |                         |                         |
|---------------|-----------|-----------------|------------------------------|-------------------|--------------------------|-------------|--------------|-------------------------------------------|---------------------|-------------------------|-------------------------|
|               |           |                 | Electrical Option            | Mechanical Option | Coil Options             |             | Hot Gas Loop | Drain Pan Options                         |                     |                         | Defrost Control Options |
|               |           |                 | Mech. Room T <sup>stat</sup> | TXV               | Bronz Glow or ElectroFin | Copper Coil |              | Stainless Drain Pan and Stainless Cabinet | Insulated Drain Pan | Stainless Steel Cabinet | Mohave Hot Gas          |
| HEH0423*S6H^A | 2         | 24"             | 555                          | 1.879             | 7.413                    | 10.426      | 1.052        | 5.546                                     | 1.411               | 5.546                   | 2.904                   |
| HEH0513*S6H^A | 2         | 24"             | 555                          | 1.879             | 7.413                    | 11.581      | 1.052        | 5.546                                     | 1.411               | 5.546                   | 3.892                   |
| HEH0540*S6HMA | 2         | 24"             | 555                          | 1.879             | 7.413                    | 11.581      | 1.052        | 5.546                                     | 1.411               | 5.546                   | 2.904                   |
| HEH0573*S6H^A | 3         | 24"             | 555                          | 1.879             | 8.875                    | 14.046      | 1.052        | 8.217                                     | 1.579               | 8.217                   | 2.745                   |
| HEH0630*S6HMA | 2         | 24"             | 555                          | 1.879             | 7.413                    | 11.581      | 1.052        | 5.546                                     | 1.411               | 5.546                   | 3.892                   |
| HEH0713*S6H^A | 3         | 24"             | 555                          | 1.879             | 8.875                    | 15.207      | 1.052        | 8.217                                     | 1.579               | 8.217                   | 4.158                   |
| HEH0763*S6H^A | 4         | 24"             | 555                          | 2.228             | 10.872                   | 16.365      | 1.052        | 8.734                                     | 1.695               | 8.734                   | 5.246                   |
| HEH0805*S6HMA | 3         | 24"             | 555                          | 1.879             | 8.875                    | 14.046      | 1.052        | 8.217                                     | 1.579               | 8.217                   | 2.745                   |
| HEH0925*S6HMA | 3         | 24"             | 555                          | 2.228             | 8.875                    | 15.207      | 1.052        | 8.217                                     | 1.579               | 8.217                   | 4.158                   |
| HEH0963*S6H^A | 4         | 24"             | 555                          | 2.228             | 10.872                   | 17.956      | 1.052        | 8.734                                     | 1.695               | 8.734                   | 6.451                   |
| HEH1125*S6HMA | 4         | 24"             | 555                          | 2.228             | 10.872                   | 16.365      | 1.052        | 8.734                                     | 1.695               | 8.734                   | 5.246                   |
| HEH1210*S6HMA | 4         | 24"             | 555                          | 2.228             | 10.872                   | 17.956      | 1.052        | 8.734                                     | 1.695               | 8.734                   | 6.451                   |
| HEH0373*S4H^A | 2         | 24"             | 555                          | 1.879             | 7.413                    | NA          | 1.052        | 5.546                                     | 1.411               | 5.546                   | 2.556                   |
| HEH0473*S4H^A | 2         | 24"             | 555                          | 1.879             | 7.413                    | NA          | 1.052        | 5.546                                     | 1.411               | 5.546                   | 3.744                   |
| HEH0480*S4HMA | 2         | 24"             | 555                          | 1.879             | 7.413                    | NA          | 1.052        | 5.546                                     | 1.411               | 5.546                   | 2.556                   |
| HEH0513*S4H^A | 3         | 24"             | 555                          | 1.879             | 8.875                    | NA          | 1.052        | 8.217                                     | 1.579               | 8.217                   | 2.677                   |
| HEH0565*S4HMA | 2         | 24"             | 555                          | 1.879             | 7.413                    | NA          | 1.052        | 5.546                                     | 1.411               | 5.546                   | 3.744                   |
| HEH0653*S4H^A | 3         | 24"             | 555                          | 1.879             | 8.875                    | NA          | 1.052        | 8.217                                     | 1.579               | 8.217                   | 3.522                   |
| HEH0693*S4H^A | 4         | 24"             | 555                          | 2.228             | 10.872                   | NA          | 1.052        | 8.734                                     | 1.695               | 8.734                   | 3.554                   |
| HEH0730*S4HMA | 3         | 24"             | 555                          | 1.879             | 8.875                    | NA          | 1.052        | 8.217                                     | 1.579               | 8.217                   | 2.677                   |
| HEH0845*S4HMA | 3         | 24"             | 555                          | 1.879             | 8.875                    | NA          | 1.052        | 8.217                                     | 1.579               | 8.217                   | 3.522                   |
| HEH0883*S4H^A | 4         | 24"             | 555                          | 2.228             | 10.872                   | NA          | 1.052        | 8.734                                     | 1.695               | 8.734                   | 6.310                   |
| HEH1010*S4HMA | 4         | 24"             | 555                          | 2.228             | 10.872                   | NA          | 1.052        | 8.749                                     | 1.695               | 8.749                   | 3.554                   |
| HEH1085*S4HMA | 4         | 24"             | 555                          | 2.228             | 10.872                   | NA          | 1.052        | 8.734                                     | 1.695               | 8.734                   | 6.310                   |
| HEH1123*S6H^A | 3         | 30"             | NA                           | 2.228             | 12.602                   | 22.638      | 1.878        | 15.818                                    | 2.046               | 15.818                  | Call                    |
| HEH1340*S6HMA | 3         | 30"             | NA                           | 2.228             | 12.602                   | 23.315      | 1.935        | 15.818                                    | 2.046               | 15.818                  | Call                    |
| HEH1343*S6H^A | 3         | 30"             | NA                           | 2.228             | 12.602                   | 25.450      | 1.878        | 15.818                                    | 2.046               | 15.818                  | Call                    |
| HEH1560*S6HMA | 3         | 30"             | NA                           | 2.916             | 13.752                   | 27.656      | 1.878        | 20.455                                    | 2.046               | 20.455                  | Call                    |
| HEH1563*S6H^A | 3         | 30"             | NA                           | 2.750             | 14.603                   | 26.851      | 1.878        | 20.455                                    | 2.046               | 20.455                  | Call                    |
| HEH1820*S6HMA | 3         | 30"             | NA                           | 2.916             | 17.173                   | 32.582      | 1.935        | NA                                        | 2.121               | NA                      | Call                    |
| HEH1823*S6H^A | 3         | 30"             | NA                           | 2.750             | 17.922                   | 31.633      | 1.878        | NA                                        | 2.121               | NA                      | Call                    |
| HEH2330*S6HMA | 4         | 30"             | NA                           | 2.916             | 21.821                   | 40.980      | 2.785        | NA                                        | 2.373               | NA                      | Call                    |
| HEH2333*S6H^A | 4         | 30"             | NA                           | 2.750             | 22.438                   | 39.788      | 6.515        | NA                                        | 2.373               | NA                      | Call                    |
| HEH0983*S4H^A | 3         | 30"             | NA                           | 2.228             | 12.602                   | NA          | 1.878        | 15.818                                    | 2.046               | 15.818                  | Call                    |
| HEH1163*S4H^A | 3         | 30"             | NA                           | 2.228             | 12.602                   | NA          | 1.878        | 15.818                                    | 2.046               | 15.818                  | Call                    |
| HEH1343*S4H^A | 3         | 30"             | NA                           | 2.750             | 14.603                   | NA          | 1.878        | 20.455                                    | 2.046               | 20.455                  | Call                    |
| HEH1583*S4H^A | 3         | 30"             | NA                           | 2.750             | 17.922                   | NA          | 1.878        | NA                                        | 2.121               | NA                      | Call                    |
| HEH2053*S4H^A | 4         | 30"             | NA                           | 2.750             | 22.438                   | NA          | 6.515        | NA                                        | 2.373               | NA                      | Call                    |

#### Note

- Call for Adj. Defrost Term./Fan Delay
- Call for QCF, TXV, & LLSV
- Hot Gas Loop is not available for legacy 4 FPI (BHF models) E Voltage models
- <sup>†</sup> Call for Bohn-Kote
- \* = Voltage (B = 208-230/1/60, C = 208-230/3/60, M = 460/1/60, D = 460/3/60, E = 575/3/60, X = 380-400/3/50)
- ^ = Motor (M = 2-Speed EC, Y = 3 Phase AC Open Drip Proof Rail Mount, T = 3 Phase AC Totally Enclosed Rail Mount, P = PSC Open Drip Proof Rail Mount, V = Variable Speed EC Rail Mount, H = High CFM Rail Mount)

## SHIPPED—LOOSE ACCESSORIES

A wide range of shipped—loose accessories are available to order. Can't find something? Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

| Part No                   | Description                                                                                                                                                               | List Price (\$US) | Notes                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------|
| <b>Room Thermostat</b>    |                                                                                                                                                                           |                   |                                                         |
| <b>2891040</b>            | Room Thermostat                                                                                                                                                           | 525               |                                                         |
| <b>28963301</b>           | Electronic Room Thermostat                                                                                                                                                | 855               |                                                         |
| <b>Extended Throw</b>     |                                                                                                                                                                           |                   |                                                         |
| <b>89910701</b>           | Collar for Air Throw (24" fan)                                                                                                                                            | 912               | Must be used with wire fan guards. Must order 1 per fan |
| <b>89904401</b>           | Collar for Air Throw (30" fan)                                                                                                                                            | 1213              | Must be used with wire fan guards. Must order 1 per fan |
| <b>Defrost Controls</b>   |                                                                                                                                                                           |                   |                                                         |
| <b>21340101</b>           | Electric Defrost Timer (60 Hz)                                                                                                                                            | 617               |                                                         |
| <b>5505R</b>              | 30-Amp Contactor                                                                                                                                                          | 690               | Use as fan or heater contactor                          |
| <b>5738N</b>              | 50-Amp Contactor                                                                                                                                                          | 749               | Use Interlink part 2252340                              |
| <b>Check Valves</b>       |                                                                                                                                                                           |                   |                                                         |
| <b>5731F</b>              | 1 5/8" Suction Line Check Valve                                                                                                                                           | 1500              |                                                         |
| <b>2933034</b>            | 2 1/8" Suction Line Check Valve                                                                                                                                           | 3073              |                                                         |
| <b>2933042</b>            | 2 5/8" Suction Line Check Valve                                                                                                                                           | 3418              |                                                         |
| <b>Drain Line Heaters</b> |                                                                                                                                                                           |                   |                                                         |
| <b>5508Q</b>              | 6 ft. Drain Line heater (208-230V, 42 Watts)                                                                                                                              | 265               |                                                         |
| <b>5594P</b>              | 12 ft. Drain Line heater (208-230V, 84 Watts)                                                                                                                             | 356               |                                                         |
| <b>5595P</b>              | 18 ft. Drain Line heater (208-230V, 126 Watts)                                                                                                                            | 466               |                                                         |
| <b>5596P</b>              | 36 ft. Drain Line heater (208-230V, 252 Watts)                                                                                                                            | 527               |                                                         |
| <b>5597P</b>              | 60 ft. Drain Line heater (208-230V, 420 Watts)                                                                                                                            | 949               |                                                         |
| <b>Heat Exchangers</b>    |                                                                                                                                                                           |                   |                                                         |
| <b>24200009</b>           | Heat Exchanger used on 520 - 630 Air Defrost Models, 450 - 550 Electric & Hot Gas Defrost Models (6 FPI), and 400 - 480 Electric & Hot Gas Defrost Models (4.5 FPI)       | 1126              |                                                         |
| <b>24200010</b>           | Heat Exchanger used on 750 - 850 Air Defrost Model                                                                                                                        | 1583              |                                                         |
| <b>24200011</b>           | Heat Exchanger used on 930 - 1400 Air Defrost Models, 640 Electric & Hot Gas Defrost Models (6 FPI), and 560 - 650 Electric & Hot Gas Defrost Models (4.5 FPI)            | 2340              |                                                         |
| <b>24200012</b>           | Heat Exchanger used on 740 - 1390 Electric & Hot Gas Defrost Models (6 FPI), and 710 - 1220 Electric & Hot Gas Defrost Models (4.5 FPI)                                   | 2731              |                                                         |
| <b>24200013</b>           | Heat Exchanger used on 1610 - 2440 Air Defrost Models                                                                                                                     | 2736              |                                                         |
| <b>24200015</b>           | Heat Exchanger used on 2500 - 2780 Air Defrost Models, 1650 - 2120 Electric & Hot Gas Defrost Models (6 FPI), and 1440 - 1860 Electric & Hot Gas Defrost Models (4.5 FPI) | 3878              |                                                         |

When placing order, please specify refrigerant type, saturated suction temperature (SST), liquid temperature, and room temperature.

## SHIPPED—LOOSE ACCESSORIES

When placing order, please specify refrigerant type, saturated suction temperature (SST), liquid temperature, and room temperature.

| Part No                | List Price (\$US) | Capacity Rang (BTUH)       |
|------------------------|-------------------|----------------------------|
| Expansion Valves (TXV) |                   |                            |
| TXV036                 | 591               | 24000 BTUH to 36000 BTUH   |
| TXV060                 | 957               | 36000 BTUH to 60000 BTUH   |
| TXV120                 | 1214              | 60000 BTUH to 120000 BTUH  |
| TXV360                 | 1530              | 120000 BTUH to 360000 BTUH |
| TXV540                 | 2223              | 360000 BTUH to 540000 BTUH |

| Part No                            | List Price | Size  | Capacity Range (R-404A)        |                              |
|------------------------------------|------------|-------|--------------------------------|------------------------------|
| Liquid-line Solenoid Valves (LLSV) |            |       | Medium Temp Application (BTUH) | Low Temp Application (BTUH)  |
| 5766Y                              | 672        | 1/2   | 51,000 BTUH to 72,000 BTUH     | 44,000 BTUH to 62,000 BTUH   |
| 5768Y                              | 879        | 5/8   | 72,000 BTUH to 144,000 BTUH    | 62,000 BTUH to 120,000 BTUH  |
| 5804E                              | 1062       | 7/8   | 144,000 BTUH to 216,000 BTUH   | 120,000 BTUH to 185,000 BTUH |
| 5803E                              | 1354       | 1-1/8 | 216,000 BTUH to 380,000 BTUH   | 185,000 BTUH to 315,000 BTUH |
| 29318011                           | 631        | 3/8   | 24,000 BTUH to 44,000 BTUH     | 21,000 BTUH to 38,000 BTUH   |
| 29318012                           | 631        | 1/2   | 36,000 BTUH to 51,000 BTUH     | 31,000 BTUH to 44,000 BTUH   |
| 2930117 (120V)                     | 1864       | 1-3/8 | 380,000 BTUH to 652,000 BTUH   | 315,000 BTUH to 540,000 BTUH |
| 2930104                            | 1864       | 1-3/8 | 380,000 BTUH to 652,000 BTUH   | 315,000 BTUH to 540,000 BTUH |

## SHIPPED—LOOSE ACCESSORIES

### intelliGen™ Service Parts

| Part Number                                          | Description                                                            | List Price (US \$) |
|------------------------------------------------------|------------------------------------------------------------------------|--------------------|
| <b>Field Mount Kit</b>                               |                                                                        |                    |
| <b>59755002</b>                                      | intelliGen Field Mount (iFM) Kit with 25ft sensor lead wires           | \$1.967            |
| <b>Power Harness</b>                                 |                                                                        |                    |
| <b>22699903</b>                                      | 15ft harness for power, fan, defrost heater, solenoid valve            | \$461              |
| <b>22699902</b>                                      | 25ft harness for power, fan, defrost heater, solenoid valve            | \$761              |
| <b>22699901</b>                                      | 40ft harness for power, fan, defrost heater, solenoid valve            | \$1.125            |
| <b>Temperature Sensors</b>                           |                                                                        |                    |
| <b>89904903</b>                                      | Temperature Sensor Kit - White Leads, 3ft                              | \$85               |
| <b>59755302</b>                                      | 15ft sensor kit (3 temperature sensors, 1 pressure transducer harness) | \$289              |
| <b>59755301</b>                                      | 40ft sensor kit (3 temperature sensors, 1 pressure transducer harness) | \$418              |
| <b>Pressure Transducer &amp; Harnesses</b>           |                                                                        |                    |
| <b>28911202</b>                                      | Pressure Transducer 0 - 300 PSIA                                       | \$394              |
| <b>22515107</b>                                      | Pressure Transducer Harness, 15ft                                      | \$96               |
| <b>22515105</b>                                      | Pressure Transducer Harness, 40ft                                      | \$172              |
| <b>Transformers</b>                                  |                                                                        |                    |
| <b>22529601</b>                                      | Transformer 120/24 volt - 40 VA                                        | \$79               |
| <b>22529602</b>                                      | Transformer 240/24 volt - 40 VA                                        | \$79               |
| <b>22529603</b>                                      | Transformer 460/24 - 40 VA                                             | \$154              |
| <b>22529701</b>                                      | Transformer 575/24 - 40 VA                                             | \$359              |
| <b>Electronic Expansion Valve (EXV) &amp; Cables</b> |                                                                        |                    |
| <b>29326101</b>                                      | Carel EXV E2V11FWAE0 - 3/8" x 3/8" Conn                                | \$1.353            |
| <b>29326201</b>                                      | Carel EXV E2V24FWAE0 - 3/8" x 3/8" Conn                                | \$1.353            |
| <b>29326401</b>                                      | Carel EXV E2V24FSME0 - 5/8" X 5/8" Conn                                | \$1.353            |
| <b>29326501</b>                                      | Carel EXV E3V45ASTE0 - 7/8" X 1 3/8" Conn                              | \$2.658            |
| <b>29326601</b>                                      | Carel EXV E3V55ASTE0 - 7/8" X 1 3/8" Conn                              | \$2.658            |
| <b>22592201</b>                                      | Cable for Carel EXV, 10ft                                              | \$160              |
| <b>22592103</b>                                      | Cable for Carel EXV, 25ft                                              | \$236              |
| <b>22592102</b>                                      | Cable for Carel EXV, 40ft                                              | \$289              |
| <b>Control Boards</b>                                |                                                                        |                    |
| <b>28918001S</b>                                     | iRC Main Control Board Replacement Kit                                 | \$1.380            |
| <b>28918201S</b>                                     | iRCUI User Interface Replacement Kit                                   | \$933              |
| <b>28918301S</b>                                     | iWC Webserver Card Replacement Kit                                     | \$1.223            |
| <b>28918302S</b>                                     | Multi-system Control with Lead-lag (MSC) Card Field Mount Kit          | \$1.688            |
| <b>28918401S</b>                                     | iC Integration Card Replacement Kit                                    | \$707              |
| <b>UI to iRC Ribbon Cables</b>                       |                                                                        |                    |
| <b>22602104</b>                                      | For Medium Profile and Large Unit Cooler, 24" Replacement Kit          | \$516              |
| <b>EV-COM Cable</b>                                  |                                                                        |                    |
| <b>22596801</b>                                      | EV-COM Cable 28" for Large Unit Cooler DUAL iRC Board Replacement Kit  |                    |
| <b>Door Switch</b>                                   |                                                                        |                    |
| <b>28918001S</b>                                     | Door Switch Kit (includes door switch and 2 ft cable)                  | \$1.380            |

## SHIPPED—LOOSE ACCESSORIES

### intelliGen Retrofit Kits for Beacon II and QRC Controls

| Part Number                                             | Defrost Type     | Voltage/Phase | Models  | Color Finish   | List Price (US \$) |
|---------------------------------------------------------|------------------|---------------|---------|----------------|--------------------|
| intelliGen Retrofit Kits for Beacon II and QRC Controls |                  |               |         |                |                    |
| 89730401                                                | Air Defrost      | 230-460/1     | 24" Fan | Plain Aluminum | \$1,822            |
| 89730402                                                |                  |               | 30" Fan |                | \$1,822            |
| 89730403                                                |                  | 208-230/3     | 24" Fan |                | \$1,822            |
| 89730404                                                |                  |               | 30" Fan |                | \$1,822            |
| 897304051                                               |                  |               | 30" Fan |                | \$3,642            |
| 89730406                                                | Electric Defrost | 230-460/1     | 24" Fan |                | \$1,822            |
| 89730407                                                |                  |               | 30" Fan |                | \$1,822            |
| 89730408                                                |                  | 208-230/3     | 24" Fan |                | \$1,822            |
| 89730409                                                |                  |               | 30" Fan |                | \$1,822            |
| 89730410                                                |                  | 460/3         | 24" Fan |                | \$1,822            |
| 89730411                                                |                  |               | 30" Fan |                | \$1,822            |
| 89730412                                                |                  | 575/3         | 24" Fan |                | \$1,822            |
| 89730413                                                |                  |               | 30" Fan |                | \$1,822            |
| 897304141                                               |                  |               | 30" Fan |                | \$3,642            |

#### Note

1. Part number 89730405 and 89730414 have two intelliGen controls for dual circuited Large Unit Coolers. intelliGen Field Mount (iFM) kit could be used for these models. Ask Heatcraft sales representatives for details.

## SHIPPED-LOOSE ACCESSORIES

### Hot Gas Reverse Cycle Kits

Need help? Please contact your local Sales Representative or Account Engineer for assistance.

#### Kits for Models with Standard Electric Pan

| Climate Control Hot Gas Models Used On |             | Factory-Installed |                         | Shipped-Loose |                   |
|----------------------------------------|-------------|-------------------|-------------------------|---------------|-------------------|
| CEH*6H                                 | CEH*4H      | Option Code       | List Price Adder (\$US) | Part Number   | List Price (\$US) |
| 0540                                   | 0480 - 0565 | RCK.EP-1          | 5.612                   | 89910901      | 1.546             |
| 0805 - 1210                            | 0730 - 1085 | RCK.EP-2          | 5.612                   | 89910902      | 1.773             |
| 1123                                   | 983         | RCK.EP-3          | 5.812                   | 89910903      | 2.209             |
| 1340                                   | 1340        | RCK.EP-4          | 8.188                   | 89910904      | 2.538             |
| 1560                                   | 1560        | RCK.EP-5          | 8.432                   | 89911101      | 2.731             |
| 1820 - 2330                            | 1820 - 2330 | RCK.EP-6          | 8.432                   | 89911301      | 2.731             |

#### Note

- Factory-installed kits include expansion valve and TXV bypass check valve assembly. Specify valve model style, refrigerant, and SST on order.
- Shipped-loose kits include one check valve and piping for TXV bypass around expansion valve. Kit does not include expansion valve.

#### Kits for Models with Optional Hot Gas Pan

| Climate Control Hot Gas Models Used On |             | Factory-Installed |                         | Shipped-Loose |                   |
|----------------------------------------|-------------|-------------------|-------------------------|---------------|-------------------|
| CEH*6H                                 | CEH*4H      | Option Code       | List Price Adder (\$US) | Part Number   | List Price (\$US) |
| 0540                                   | 0480 - 0565 | RCK.HGP-1         | 8.587                   | 89910905      | 3.833             |
| 0805 - 1210                            | 0730 - 1085 | RCK.HGP-2         | 9.638                   | 89910906      | 4.867             |
| 1123                                   | 983         | RCK.HGP-3         | 10.392                  | 89910907      | 5.305             |
| 1340                                   | 1340        | RCK.HGP-4         | 11.568                  | 89910908      | 5.968             |
| 1560                                   | 1560        | RCK.HGP-5         | 15.158                  | 89911102      | 9.360             |
| 1820 - 2330                            | 1820 - 2330 | RCK.HGP-6         | 16.601                  | 89911302      | 10.305            |
| 2333                                   | 2333        | RCK.HGP-7         | 16.631                  | 89911303      | 10.336            |

#### Note

- Factory installed kits included expansion valve, TXV Bypass check valve assembly, suction check valve assembly, and drain pan check valve assembly. Kit does not include hot gas pan price. Specify valve model style, refrigerant, and SST on order.
- Shipped-loose kits include one check valve and piping for TXV bypass around expansion valve, one check valve and piping for drain pan assembly and one check valve and piping for suction assembly. Kit does not include Hot gas pan pricing. Kit does not include expansion valve.



## CO<sub>2</sub> DX LOW PROFILE UNIT COOLER

### PREFERRED OPTION PACKAGES

Heatcraft now offers pre-defined kits that represent frequently ordered options or combinations of options. The preferred kits make it easier for customers to configure their units and may provide a savings over factory installed a la carte option selections.

| Package                       | Description (standard base model features + indicated options below)                                    |
|-------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>B0500</b><br>Standard Base | Danfoss EEV (120V) with 1/4"MPT Transducer Connection (Pressure Transducer not included)                |
| <b>B0501</b>                  | Danfoss EEV (120V) with 1/4"MPT Transducer Connection (Pressure Transducer not included) + Filter Drier |
| <b>B0502</b>                  | Sporlan EEV (120V) with 1/4"MPT Transducer Connection (Pressure Transducer not included) + Filter Drier |
| <b>B0503</b>                  | Danfoss EEV (120V) with Danfoss Pressure Transducer                                                     |
| <b>B0504</b>                  | Danfoss EEV (120V) with Danfoss Pressure Transducer + Filter Drier                                      |
| <b>B0505</b>                  | Danfoss EEV (120V) with CPC Pressure Transducer                                                         |
| <b>B0506</b>                  | Danfoss EEV (120V) with CPC Pressure Transducer + Filter Drier                                          |
| <b>B0507</b>                  | Sporlan EEV (120V) with Microthermo Pressure Transducer + Filter Drier                                  |

## AIR DEFROST PREFERRED MODELS

Please refer to AWEF table in technical bulletin to confirm DOE compliance.

### Air Defrost Preferred Models with 2 Speed EC Motors - 115/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEL0045AC6AMA | 9.077             | 9.077  | 9.077  | 9.077  | 9.077  | 9.077  | 9.077  | 9.077  |
| CEL0055AC6AMA | 9.305             | 9.305  | 9.305  | 9.305  | 9.305  | 9.305  | 9.305  | 9.305  |
| CEL0060AC6AMA | 9.539             | 9.539  | 9.539  | 9.539  | 9.539  | 9.539  | 9.539  | 9.539  |
| CEL0095AC6AMA | 11.231            | 11.231 | 11.231 | 11.231 | 11.231 | 11.231 | 11.231 | 11.231 |
| CEL0105AC6AMA | 11.558            | 11.558 | 11.558 | 11.558 | 11.558 | 11.558 | 11.558 | 11.558 |
| CEL0115AC6AMA | 11.927            | 11.927 | 11.927 | 11.927 | 11.927 | 11.927 | 11.927 | 11.927 |
| CEL0125AC6AMA | 12.316            | 12.316 | 12.316 | 12.316 | 12.316 | 12.316 | 12.316 | 12.316 |
| CEL0155AC6AMA | 14.059            | 14.059 | 14.059 | 14.059 | 14.059 | 14.059 | 14.059 | 14.059 |
| CEL0190AC6AMA | 15.058            | 15.058 | 15.058 | 15.058 | 15.058 | 15.058 | 15.058 | 15.058 |
| CEL0250AC6AMA | 16.580            | 16.580 | 16.580 | 16.580 | 16.580 | 16.580 | 16.580 | 16.580 |
| CEL0295AC6AMA | 19.244            | 19.244 | 19.244 | 19.244 | 19.244 | 19.244 | 19.244 | 19.244 |
| CEL0350AC6AMA | 21.294            | 21.294 | 21.294 | 21.294 | 21.294 | 21.294 | 21.294 | 21.294 |
| CEL0380AC6AMA | 23.272            | 23.272 | 23.272 | 23.272 | 23.272 | 23.272 | 23.272 | 23.272 |

### Air Defrost Preferred Models with 2 Speed EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEL0045BC6AMA | 9.118             | 9.118  | 9.118  | 9.118  | 9.118  | 9.118  | 9.118  | 9.118  |
| CEL0055BC6AMA | 9.450             | 9.450  | 9.450  | 9.450  | 9.450  | 9.450  | 9.450  | 9.450  |
| CEL0060BC6AMA | 9.783             | 9.783  | 9.783  | 9.783  | 9.783  | 9.783  | 9.783  | 9.783  |
| CEL0095BC6AMA | 11.298            | 11.298 | 11.298 | 11.298 | 11.298 | 11.298 | 11.298 | 11.298 |
| CEL0105BC6AMA | 11.632            | 11.632 | 11.632 | 11.632 | 11.632 | 11.632 | 11.632 | 11.632 |
| CEL0115BC6AMA | 11.998            | 11.998 | 11.998 | 11.998 | 11.998 | 11.998 | 11.998 | 11.998 |
| CEL0125BC6AMA | 12.389            | 12.389 | 12.389 | 12.389 | 12.389 | 12.389 | 12.389 | 12.389 |
| CEL0155BC6AMA | 14.162            | 14.162 | 14.162 | 14.162 | 14.162 | 14.162 | 14.162 | 14.162 |
| CEL0190BC6AMA | 15.153            | 15.153 | 15.153 | 15.153 | 15.153 | 15.153 | 15.153 | 15.153 |
| CEL0250BC6AMA | 17.236            | 17.236 | 17.236 | 17.236 | 17.236 | 17.236 | 17.236 | 17.236 |
| CEL0295BC6AMA | 20.065            | 20.065 | 20.065 | 20.065 | 20.065 | 20.065 | 20.065 | 20.065 |
| CEL0350BC6AMA | 22.225            | 22.225 | 22.225 | 22.225 | 22.225 | 22.225 | 22.225 | 22.225 |
| CEL0380BC6AMA | 24.128            | 24.128 | 24.128 | 24.128 | 24.128 | 24.128 | 24.128 | 24.128 |

## AIR DEFROST PREFERRED MODELS

Please refer to AWEF table in technical bulletin to confirm DOE compliance.

### Air Defrost Preferred Models with EC Motors - 115/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEL0045AC6AEA | 8.980             | 8.980  | 8.980  | 8.980  | 8.980  | 8.980  | 8.980  | 8.980  |
| CEL0055AC6AEA | 9.206             | 9.206  | 9.206  | 9.206  | 9.206  | 9.206  | 9.206  | 9.206  |
| CEL0060AC6AEA | 9.430             | 9.430  | 9.430  | 9.430  | 9.430  | 9.430  | 9.430  | 9.430  |
| CEL0095AC6AEA | 11.076            | 11.076 | 11.076 | 11.076 | 11.076 | 11.076 | 11.076 | 11.076 |
| CEL0105AC6AEA | 11.396            | 11.396 | 11.396 | 11.396 | 11.396 | 11.396 | 11.396 | 11.396 |
| CEL0115AC6AEA | 11.752            | 11.752 | 11.752 | 11.752 | 11.752 | 11.752 | 11.752 | 11.752 |
| CEL0125AC6AEA | 12.131            | 12.131 | 12.131 | 12.131 | 12.131 | 12.131 | 12.131 | 12.131 |
| CEL0155AC6AEA | 13.904            | 13.904 | 13.904 | 13.904 | 13.904 | 13.904 | 13.904 | 13.904 |
| CEL0190AC6AEA | 14.881            | 14.881 | 14.881 | 14.881 | 14.881 | 14.881 | 14.881 | 14.881 |
| CEL0250AC6AEA | 16.376            | 16.376 | 16.376 | 16.376 | 16.376 | 16.376 | 16.376 | 16.376 |
| CEL0295AC6AEA | 18.992            | 18.992 | 18.992 | 18.992 | 18.992 | 18.992 | 18.992 | 18.992 |
| CEL0350AC6AEA | 21.008            | 21.008 | 21.008 | 21.008 | 21.008 | 21.008 | 21.008 | 21.008 |
| CEL0380AC6AEA | 22.947            | 22.947 | 22.947 | 22.947 | 22.947 | 22.947 | 22.947 | 22.947 |

### Air Defrost Preferred Models with EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEL0045BC6AEA | 9.023             | 9.023  | 9.023  | 9.023  | 9.023  | 9.023  | 9.023  | 9.023  |
| CEL0055BC6AEA | 9.345             | 9.345  | 9.345  | 9.345  | 9.345  | 9.345  | 9.345  | 9.345  |
| CEL0060BC6AEA | 9.668             | 9.668  | 9.668  | 9.668  | 9.668  | 9.668  | 9.668  | 9.668  |
| CEL0095BC6AEA | 11.474            | 11.474 | 11.474 | 11.474 | 11.474 | 11.474 | 11.474 | 11.474 |
| CEL0105BC6AEA | 11.464            | 11.464 | 11.464 | 11.464 | 11.464 | 11.464 | 11.464 | 11.464 |
| CEL0115BC6AEA | 11.821            | 11.821 | 11.821 | 11.821 | 11.821 | 11.821 | 11.821 | 11.821 |
| CEL0125BC6AEA | 12.203            | 12.203 | 12.203 | 12.203 | 12.203 | 12.203 | 12.203 | 12.203 |
| CEL0155BC6AEA | 14.427            | 14.427 | 14.427 | 14.427 | 14.427 | 14.427 | 14.427 | 14.427 |
| CEL0190BC6AEA | 14.979            | 14.979 | 14.979 | 14.979 | 14.979 | 14.979 | 14.979 | 14.979 |
| CEL0250BC6AEA | 17.022            | 17.022 | 17.022 | 17.022 | 17.022 | 17.022 | 17.022 | 17.022 |
| CEL0295BC6AEA | 19.798            | 19.798 | 19.798 | 19.798 | 19.798 | 19.798 | 19.798 | 19.798 |
| CEL0350BC6AEA | 21.918            | 21.918 | 21.918 | 21.918 | 21.918 | 21.918 | 21.918 | 21.918 |
| CEL0380BC6AEA | 23.789            | 23.789 | 23.789 | 23.789 | 23.789 | 23.789 | 23.789 | 23.789 |

## AIR DEFROST PREFERRED MODELS

Please refer to AWEF table in technical bulletin to confirm DOE compliance.

### Air Defrost Preferred Models with PSC Motors - 115/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEL0045AC6ACA | 8.330             | 8.330  | 8.330  | 8.330  | 8.330  | 8.330  | 8.330  | 8.330  |
| CEL0055AC6ACA | 8.555             | 8.555  | 8.555  | 8.555  | 8.555  | 8.555  | 8.555  | 8.555  |
| CEL0060AC6ACA | 8.781             | 8.781  | 8.781  | 8.781  | 8.781  | 8.781  | 8.781  | 8.781  |
| CEL0095AC6ACA | 9.775             | 9.775  | 9.775  | 9.775  | 9.775  | 9.775  | 9.775  | 9.775  |
| CEL0105AC6ACA | 10.098            | 10.098 | 10.098 | 10.098 | 10.098 | 10.098 | 10.098 | 10.098 |
| CEL0115AC6ACA | 10.452            | 10.452 | 10.452 | 10.452 | 10.452 | 10.452 | 10.452 | 10.452 |
| CEL0125AC6ACA | 10.831            | 10.831 | 10.831 | 10.831 | 10.831 | 10.831 | 10.831 | 10.831 |
| CEL0155AC6ACA | 11.957            | 11.957 | 11.957 | 11.957 | 11.957 | 11.957 | 11.957 | 11.957 |
| CEL0190AC6ACA | 12.934            | 12.934 | 12.934 | 12.934 | 12.934 | 12.934 | 12.934 | 12.934 |
| CEL0250AC6ACA | 13.780            | 13.780 | 13.780 | 13.780 | 13.780 | 13.780 | 13.780 | 13.780 |
| CEL0295AC6ACA | 15.746            | 15.746 | 15.746 | 15.746 | 15.746 | 15.746 | 15.746 | 15.746 |
| CEL0350AC6ACA | 17.107            | 17.107 | 17.107 | 17.107 | 17.107 | 17.107 | 17.107 | 17.107 |
| CEL0380AC6ACA | 19.050            | 19.050 | 19.050 | 19.050 | 19.050 | 19.050 | 19.050 | 19.050 |

### Air Defrost Preferred Models with PSC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEL0045BC6ACA | 8.375             | 8.375  | 8.375  | 8.375  | 8.375  | 8.375  | 8.375  | 8.375  |
| CEL0055BC6ACA | 8.696             | 8.696  | 8.696  | 8.696  | 8.696  | 8.696  | 8.696  | 8.696  |
| CEL0060BC6ACA | 9.017             | 9.017  | 9.017  | 9.017  | 9.017  | 9.017  | 9.017  | 9.017  |
| CEL0095BC6ACA | 9.844             | 9.844  | 9.844  | 9.844  | 9.844  | 9.844  | 9.844  | 9.844  |
| CEL0105BC6ACA | 10.168            | 10.168 | 10.168 | 10.168 | 10.168 | 10.168 | 10.168 | 10.168 |
| CEL0115BC6ACA | 10.522            | 10.522 | 10.522 | 10.522 | 10.522 | 10.522 | 10.522 | 10.522 |
| CEL0125BC6ACA | 10.901            | 10.901 | 10.901 | 10.901 | 10.901 | 10.901 | 10.901 | 10.901 |
| CEL0155BC6ACA | 12.058            | 12.058 | 12.058 | 12.058 | 12.058 | 12.058 | 12.058 | 12.058 |
| CEL0190BC6ACA | 13.031            | 13.031 | 13.031 | 13.031 | 13.031 | 13.031 | 13.031 | 13.031 |
| CEL0250BC6ACA | 14.425            | 14.425 | 14.425 | 14.425 | 14.425 | 14.425 | 14.425 | 14.425 |
| CEL0295BC6ACA | 16.547            | 16.547 | 16.547 | 16.547 | 16.547 | 16.547 | 16.547 | 16.547 |
| CEL0350BC6ACA | 18.020            | 18.020 | 18.020 | 18.020 | 18.020 | 18.020 | 18.020 | 18.020 |
| CEL0380BC6ACA | 19.891            | 19.891 | 19.891 | 19.891 | 19.891 | 19.891 | 19.891 | 19.891 |

## AIR DEFROST PREFERRED MODELS

Please refer to AWEF table in technical bulletin to confirm DOE compliance.

### Air Defrost Preferred Models with PSC Motors - 460/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEL0045MC6ACA | 8.693             | 8.693  | 8.693  | 8.693  | 8.693  | 8.693  | 8.693  | 8.693  |
| CEL0055MC6ACA | 9.015             | 9.015  | 9.015  | 9.015  | 9.015  | 9.015  | 9.015  | 9.015  |
| CEL0060MC6ACA | 9.338             | 9.338  | 9.338  | 9.338  | 9.338  | 9.338  | 9.338  | 9.338  |
| CEL0095MC6ACA | 10.491            | 10.491 | 10.491 | 10.491 | 10.491 | 10.491 | 10.491 | 10.491 |
| CEL0105MC6ACA | 10.809            | 10.809 | 10.809 | 10.809 | 10.809 | 10.809 | 10.809 | 10.809 |
| CEL0115MC6ACA | 11.162            | 11.162 | 11.162 | 11.162 | 11.162 | 11.162 | 11.162 | 11.162 |
| CEL0125MC6ACA | 11.552            | 11.552 | 11.552 | 11.552 | 11.552 | 11.552 | 11.552 | 11.552 |
| CEL0155MC6ACA | 13.024            | 13.024 | 13.024 | 13.024 | 13.024 | 13.024 | 13.024 | 13.024 |
| CEL0190MC6ACA | 13.995            | 13.995 | 13.995 | 13.995 | 13.995 | 13.995 | 13.995 | 13.995 |
| CEL0250MC6ACA | 15.711            | 15.711 | 15.711 | 15.711 | 15.711 | 15.711 | 15.711 | 15.711 |
| CEL0295MC6ACA | 18.155            | 18.155 | 18.155 | 18.155 | 18.155 | 18.155 | 18.155 | 18.155 |
| CEL0350MC6ACA | 19.952            | 19.952 | 19.952 | 19.952 | 19.952 | 19.952 | 19.952 | 19.952 |
| CEL0380MC6ACA | 21.827            | 21.827 | 21.827 | 21.827 | 21.827 | 21.827 | 21.827 | 21.827 |

## ELECTRIC DEFROST PREFERRED MODELS

Please refer to AWEF table in technical bulletin to confirm DOE compliance.

### Electric Defrost Preferred Models with 2 Speed EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEL0040BC6EMA | 10.525            | 10.525 | 10.525 | 10.525 | 10.525 | 10.525 | 10.525 | 10.525 |
| CEL0045BC6EMA | 11.051            | 11.051 | 11.051 | 11.051 | 11.051 | 11.051 | 11.051 | 11.051 |
| CEL0065BC6EMA | 11.837            | 11.837 | 11.837 | 11.837 | 11.837 | 11.837 | 11.837 | 11.837 |
| CEL0080BC6EMA | 12.624            | 12.624 | 12.624 | 12.624 | 12.624 | 12.624 | 12.624 | 12.624 |
| CEL0100BC6EMA | 13.343            | 13.343 | 13.343 | 13.343 | 13.343 | 13.343 | 13.343 | 13.343 |
| CEL0130BC6EMA | 15.499            | 15.499 | 15.499 | 15.499 | 15.499 | 15.499 | 15.499 | 15.499 |
| CEL0155BC6EMA | 16.815            | 16.815 | 16.815 | 16.815 | 16.815 | 16.815 | 16.815 | 16.815 |
| CEL0170BC6EMA | 18.763            | 18.763 | 18.763 | 18.763 | 18.763 | 18.763 | 18.763 | 18.763 |
| CEL0205BC6EMA | 20.138            | 20.138 | 20.138 | 20.138 | 20.138 | 20.138 | 20.138 | 20.138 |
| CEL0240BC6EMA | 22.284            | 22.284 | 22.284 | 22.284 | 22.284 | 22.284 | 22.284 | 22.284 |
| CEL0255BC6EMA | 24.647            | 24.647 | 24.647 | 24.647 | 24.647 | 24.647 | 24.647 | 24.647 |
| CEL0310BC6EMA | 26.947            | 26.947 | 26.947 | 26.947 | 26.947 | 26.947 | 26.947 | 26.947 |
| CEL0045BC4EMA | 10.143            | 10.143 | 10.143 | 10.143 | 10.143 | 10.143 | 10.143 | 10.143 |
| CEL0070BC4EMA | 13.188            | 13.188 | 13.188 | 13.188 | 13.188 | 13.188 | 13.188 | 13.188 |
| CEL0090BC4EMA | 13.739            | 13.739 | 13.739 | 13.739 | 13.739 | 13.739 | 13.739 | 13.739 |
| CEL0135BC4EMA | 15.416            | 15.416 | 15.416 | 15.416 | 15.416 | 15.416 | 15.416 | 15.416 |
| CEL0180BC4EMA | 18.554            | 18.554 | 18.554 | 18.554 | 18.554 | 18.554 | 18.554 | 18.554 |
| CEL0220BC4EMA | 21.944            | 21.944 | 21.944 | 21.944 | 21.944 | 21.944 | 21.944 | 21.944 |
| CEL0275BC4EMA | 26.589            | 26.589 | 26.589 | 26.589 | 26.589 | 26.589 | 26.589 | 26.589 |

## ELECTRIC DEFROST PREFERRED MODELS

Please refer to AWEF table in technical bulletin to confirm DOE compliance.

### Electric Defrost Preferred Models with 2-Speed EC Motors - 208-230/3/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEL0040CC6EMA | 10.664            | 10.664 | 10.664 | 10.664 | 10.664 | 10.664 | 10.664 | 10.664 |
| CEL0045CC6EMA | 11.353            | 11.353 | 11.353 | 11.353 | 11.353 | 11.353 | 11.353 | 11.353 |
| CEL0065CC6EMA | 12.248            | 12.248 | 12.248 | 12.248 | 12.248 | 12.248 | 12.248 | 12.248 |
| CEL0080CC6EMA | 13.143            | 13.143 | 13.143 | 13.143 | 13.143 | 13.143 | 13.143 | 13.143 |
| CEL0100CC6EMA | 13.866            | 13.866 | 13.866 | 13.866 | 13.866 | 13.866 | 13.866 | 13.866 |
| CEL0130CC6EMA | 16.015            | 16.015 | 16.015 | 16.015 | 16.015 | 16.015 | 16.015 | 16.015 |
| CEL0155CC6EMA | 17.372            | 17.372 | 17.372 | 17.372 | 17.372 | 17.372 | 17.372 | 17.372 |
| CEL0170CC6EMA | 19.273            | 19.273 | 19.273 | 19.273 | 19.273 | 19.273 | 19.273 | 19.273 |
| CEL0205CC6EMA | 20.809            | 20.809 | 20.809 | 20.809 | 20.809 | 20.809 | 20.809 | 20.809 |
| CEL0240CC6EMA | 22.801            | 22.801 | 22.801 | 22.801 | 22.801 | 22.801 | 22.801 | 22.801 |
| CEL0255CC6EMA | 25.162            | 25.162 | 25.162 | 25.162 | 25.162 | 25.162 | 25.162 | 25.162 |
| CEL0310CC6EMA | 27.737            | 27.737 | 27.737 | 27.737 | 27.737 | 27.737 | 27.737 | 27.737 |
| CEL0045CC4EMA | 10.370            | 10.370 | 10.370 | 10.370 | 10.370 | 10.370 | 10.370 | 10.370 |
| CEL0070CC4EMA | 13.496            | 13.496 | 13.496 | 13.496 | 13.496 | 13.496 | 13.496 | 13.496 |
| CEL0090CC4EMA | 13.963            | 13.963 | 13.963 | 13.963 | 13.963 | 13.963 | 13.963 | 13.963 |
| CEL0135CC4EMA | 15.929            | 15.929 | 15.929 | 15.929 | 15.929 | 15.929 | 15.929 | 15.929 |
| CEL0180CC4EMA | 19.079            | 19.079 | 19.079 | 19.079 | 19.079 | 19.079 | 19.079 | 19.079 |
| CEL0220CC4EMA | 22.458            | 22.458 | 22.458 | 22.458 | 22.458 | 22.458 | 22.458 | 22.458 |
| CEL0275CC4EMA | 27.243            | 27.243 | 27.243 | 27.243 | 27.243 | 27.243 | 27.243 | 27.243 |

## ELECTRIC DEFROST PREFERRED MODELS

Please refer to AWEF table in technical bulletin to confirm DOE compliance.

### Electric Defrost Preferred Models with EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEL0040BC6EEA | 10.388            | 10.388 | 10.388 | 10.388 | 10.388 | 10.388 | 10.388 | 10.388 |
| CEL0045BC6EEA | 10.899            | 10.899 | 10.899 | 10.899 | 10.899 | 10.899 | 10.899 | 10.899 |
| CEL0065BC6EEA | 11.665            | 11.665 | 11.665 | 11.665 | 11.665 | 11.665 | 11.665 | 11.665 |
| CEL0080BC6EEA | 12.432            | 12.432 | 12.432 | 12.432 | 12.432 | 12.432 | 12.432 | 12.432 |
| CEL0100BC6EEA | 13.129            | 13.129 | 13.129 | 13.129 | 13.129 | 13.129 | 13.129 | 13.129 |
| CEL0130BC6EEA | 15.318            | 15.318 | 15.318 | 15.318 | 15.318 | 15.318 | 15.318 | 15.318 |
| CEL0155BC6EEA | 16.611            | 16.611 | 16.611 | 16.611 | 16.611 | 16.611 | 16.611 | 16.611 |
| CEL0170BC6EEA | 18.520            | 18.520 | 18.520 | 18.520 | 18.520 | 18.520 | 18.520 | 18.520 |
| CEL0205BC6EEA | 19.870            | 19.870 | 19.870 | 19.870 | 19.870 | 19.870 | 19.870 | 19.870 |
| CEL0240BC6EEA | 21.977            | 21.977 | 21.977 | 21.977 | 21.977 | 21.977 | 21.977 | 21.977 |
| CEL0255BC6EEA | 24.294            | 24.294 | 24.294 | 24.294 | 24.294 | 24.294 | 24.294 | 24.294 |
| CEL0310BC6EEA | 26.556            | 26.556 | 26.556 | 26.556 | 26.556 | 26.556 | 26.556 | 26.556 |
| CEL0045BC4EEA | 10.018            | 10.018 | 10.018 | 10.018 | 10.018 | 10.018 | 10.018 | 10.018 |
| CEL0070BC4EEA | 12.982            | 12.982 | 12.982 | 12.982 | 12.982 | 12.982 | 12.982 | 12.982 |
| CEL0090BC4EEA | 13.513            | 13.513 | 13.513 | 13.513 | 13.513 | 13.513 | 13.513 | 13.513 |
| CEL0135BC4EEA | 15.233            | 15.233 | 15.233 | 15.233 | 15.233 | 15.233 | 15.233 | 15.233 |
| CEL0180BC4EEA | 18.314            | 18.314 | 18.314 | 18.314 | 18.314 | 18.314 | 18.314 | 18.314 |
| CEL0220BC4EEA | 21.642            | 21.642 | 21.642 | 21.642 | 21.642 | 21.642 | 21.642 | 21.642 |
| CEL0275BC4EEA | 26.200            | 26.200 | 26.200 | 26.200 | 26.200 | 26.200 | 26.200 | 26.200 |

# CO<sub>2</sub> DX LOW PROFILE UNIT COOLER



## ELECTRIC DEFROST PREFERRED MODELS

Please refer to AWEF table in technical bulletin to confirm DOE compliance.

### Electric Defrost Preferred Models with EC Motors - 208-230/3/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEL0040CC6EEA | 10.524            | 10.524 | 10.524 | 10.524 | 10.524 | 10.524 | 10.524 | 10.524 |
| CEL0045CC6EEA | 11.197            | 11.197 | 11.197 | 11.197 | 11.197 | 11.197 | 11.197 | 11.197 |
| CEL0065CC6EEA | 12.062            | 12.062 | 12.062 | 12.062 | 12.062 | 12.062 | 12.062 | 12.062 |
| CEL0080CC6EEA | 12.934            | 12.934 | 12.934 | 12.934 | 12.934 | 12.934 | 12.934 | 12.934 |
| CEL0100CC6EEA | 13.639            | 13.639 | 13.639 | 13.639 | 13.639 | 13.639 | 13.639 | 13.639 |
| CEL0130CC6EEA | 15.822            | 15.822 | 15.822 | 15.822 | 15.822 | 15.822 | 15.822 | 15.822 |
| CEL0155CC6EEA | 17.156            | 17.156 | 17.156 | 17.156 | 17.156 | 17.156 | 17.156 | 17.156 |
| CEL0170CC6EEA | 19.021            | 19.021 | 19.021 | 19.021 | 19.021 | 19.021 | 19.021 | 19.021 |
| CEL0205CC6EEA | 20.529            | 20.529 | 20.529 | 20.529 | 20.529 | 20.529 | 20.529 | 20.529 |
| CEL0240CC6EEA | 22.486            | 22.486 | 22.486 | 22.486 | 22.486 | 22.486 | 22.486 | 22.486 |
| CEL0255CC6EEA | 24.801            | 24.801 | 24.801 | 24.801 | 24.801 | 24.801 | 24.801 | 24.801 |
| CEL0310CC6EEA | 27.331            | 27.331 | 27.331 | 27.331 | 27.331 | 27.331 | 27.331 | 27.331 |
| CEL0045CC4EEA | 10.238            | 10.238 | 10.238 | 10.238 | 10.238 | 10.238 | 10.238 | 10.238 |
| CEL0070CC4EEA | 13.275            | 13.275 | 13.275 | 13.275 | 13.275 | 13.275 | 13.275 | 13.275 |
| CEL0090CC4EEA | 13.731            | 13.731 | 13.731 | 13.731 | 13.731 | 13.731 | 13.731 | 13.731 |
| CEL0135CC4EEA | 15.740            | 15.740 | 15.740 | 15.740 | 15.740 | 15.740 | 15.740 | 15.740 |
| CEL0180CC4EEA | 18.831            | 18.831 | 18.831 | 18.831 | 18.831 | 18.831 | 18.831 | 18.831 |
| CEL0220CC4EEA | 22.149            | 22.149 | 22.149 | 22.149 | 22.149 | 22.149 | 22.149 | 22.149 |
| CEL0275CC4EEA | 26.842            | 26.842 | 26.842 | 26.842 | 26.842 | 26.842 | 26.842 | 26.842 |

## ELECTRIC DEFROST PREFERRED MODELS

Please refer to AWEF table in technical bulletin to confirm DOE compliance.

### Electric Defrost Preferred Models with PSC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEL0040BC6ECA | 9.738             | 9.738  | 9.738  | 9.738  | 9.738  | 9.738  | 9.738  | 9.738  |
| CEL0045BC6ECA | 10.251            | 10.251 | 10.251 | 10.251 | 10.251 | 10.251 | 10.251 | 10.251 |
| CEL0065BC6ECA | 10.691            | 10.691 | 10.691 | 10.691 | 10.691 | 10.691 | 10.691 | 10.691 |
| CEL0080BC6ECA | 11.132            | 11.132 | 11.132 | 11.132 | 11.132 | 11.132 | 11.132 | 11.132 |
| CEL0100BC6ECA | 11.831            | 11.831 | 11.831 | 11.831 | 11.831 | 11.831 | 11.831 | 11.831 |
| CEL0130BC6ECA | 13.371            | 13.371 | 13.371 | 13.371 | 13.371 | 13.371 | 13.371 | 13.371 |
| CEL0155BC6ECA | 14.662            | 14.662 | 14.662 | 14.662 | 14.662 | 14.662 | 14.662 | 14.662 |
| CEL0170BC6ECA | 15.923            | 15.923 | 15.923 | 15.923 | 15.923 | 15.923 | 15.923 | 15.923 |
| CEL0205BC6ECA | 17.273            | 17.273 | 17.273 | 17.273 | 17.273 | 17.273 | 17.273 | 17.273 |
| CEL0240BC6ECA | 18.730            | 18.730 | 18.730 | 18.730 | 18.730 | 18.730 | 18.730 | 18.730 |
| CEL0255BC6ECA | 20.396            | 20.396 | 20.396 | 20.396 | 20.396 | 20.396 | 20.396 | 20.396 |
| CEL0310BC6ECA | 22.661            | 22.661 | 22.661 | 22.661 | 22.661 | 22.661 | 22.661 | 22.661 |
| CEL0045BC4ECA | 9.367             | 9.367  | 9.367  | 9.367  | 9.367  | 9.367  | 9.367  | 9.367  |
| CEL0070BC4ECA | 11.679            | 11.679 | 11.679 | 11.679 | 11.679 | 11.679 | 11.679 | 11.679 |
| CEL0090BC4ECA | 12.212            | 12.212 | 12.212 | 12.212 | 12.212 | 12.212 | 12.212 | 12.212 |
| CEL0135BC4ECA | 13.287            | 13.287 | 13.287 | 13.287 | 13.287 | 13.287 | 13.287 | 13.287 |
| CEL0180BC4ECA | 15.716            | 15.716 | 15.716 | 15.716 | 15.716 | 15.716 | 15.716 | 15.716 |
| CEL0220BC4ECA | 18.394            | 18.394 | 18.394 | 18.394 | 18.394 | 18.394 | 18.394 | 18.394 |
| CEL0275BC4ECA | 22.302            | 22.302 | 22.302 | 22.302 | 22.302 | 22.302 | 22.302 | 22.302 |

# CO<sub>2</sub> DX LOW PROFILE UNIT COOLER



## ELECTRIC DEFROST PREFERRED MODELS

Please refer to AWEF table in technical bulletin to confirm DOE compliance.

### Electric Defrost Preferred Models with PSC Motors - 208-230/3/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEL0040CC6ECA | 9.876             | 9.876  | 9.876  | 9.876  | 9.876  | 9.876  | 9.876  | 9.876  |
| CEL0045CC6ECA | 10.548            | 10.548 | 10.548 | 10.548 | 10.548 | 10.548 | 10.548 | 10.548 |
| CEL0065CC6ECA | 11.090            | 11.090 | 11.090 | 11.090 | 11.090 | 11.090 | 11.090 | 11.090 |
| CEL0080CC6ECA | 11.636            | 11.636 | 11.636 | 11.636 | 11.636 | 11.636 | 11.636 | 11.636 |
| CEL0100CC6ECA | 12.341            | 12.341 | 12.341 | 12.341 | 12.341 | 12.341 | 12.341 | 12.341 |
| CEL0130CC6ECA | 13.875            | 13.875 | 13.875 | 13.875 | 13.875 | 13.875 | 13.875 | 13.875 |
| CEL0155CC6ECA | 15.206            | 15.206 | 15.206 | 15.206 | 15.206 | 15.206 | 15.206 | 15.206 |
| CEL0170CC6ECA | 16.426            | 16.426 | 16.426 | 16.426 | 16.426 | 16.426 | 16.426 | 16.426 |
| CEL0205CC6ECA | 17.932            | 17.932 | 17.932 | 17.932 | 17.932 | 17.932 | 17.932 | 17.932 |
| CEL0240CC6ECA | 19.237            | 19.237 | 19.237 | 19.237 | 19.237 | 19.237 | 19.237 | 19.237 |
| CEL0255CC6ECA | 20.903            | 20.903 | 20.903 | 20.903 | 20.903 | 20.903 | 20.903 | 20.903 |
| CEL0310CC6ECA | 23.432            | 23.432 | 23.432 | 23.432 | 23.432 | 23.432 | 23.432 | 23.432 |
| CEL0045CC4ECA | 9.592             | 9.592  | 9.592  | 9.592  | 9.592  | 9.592  | 9.592  | 9.592  |
| CEL0070CC4ECA | 11.977            | 11.977 | 11.977 | 11.977 | 11.977 | 11.977 | 11.977 | 11.977 |
| CEL0090CC4ECA | 12.434            | 12.434 | 12.434 | 12.434 | 12.434 | 12.434 | 12.434 | 12.434 |
| CEL0135CC4ECA | 13.790            | 13.790 | 13.790 | 13.790 | 13.790 | 13.790 | 13.790 | 13.790 |
| CEL0180CC4ECA | 16.237            | 16.237 | 16.237 | 16.237 | 16.237 | 16.237 | 16.237 | 16.237 |
| CEL0220CC4ECA | 18.902            | 18.902 | 18.902 | 18.902 | 18.902 | 18.902 | 18.902 | 18.902 |
| CEL0275CC4ECA | 22.946            | 22.946 | 22.946 | 22.946 | 22.946 | 22.946 | 22.946 | 22.946 |

## ELECTRIC DEFROST PREFERRED MODELS

Please refer to AWEF table in technical bulletin to confirm DOE compliance.

### Electric Defrost Preferred Models with PSC Motors - 460/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEL0040MC6ECA | 10.199            | 10.199 | 10.199 | 10.199 | 10.199 | 10.199 | 10.199 | 10.199 |
| CEL0045MC6ECA | 10.872            | 10.872 | 10.872 | 10.872 | 10.872 | 10.872 | 10.872 | 10.872 |
| CEL0065MC6ECA | 11.575            | 11.575 | 11.575 | 11.575 | 11.575 | 11.575 | 11.575 | 11.575 |
| CEL0080MC6ECA | 12.279            | 12.279 | 12.279 | 12.279 | 12.279 | 12.279 | 12.279 | 12.279 |
| CEL0100MC6ECA | 12.986            | 12.986 | 12.986 | 12.986 | 12.986 | 12.986 | 12.986 | 12.986 |
| CEL0130MC6ECA | 14.840            | 14.840 | 14.840 | 14.840 | 14.840 | 14.840 | 14.840 | 14.840 |
| CEL0155MC6ECA | 16.180            | 16.180 | 16.180 | 16.180 | 16.180 | 16.180 | 16.180 | 16.180 |
| CEL0170MC6ECA | 17.717            | 17.717 | 17.717 | 17.717 | 17.717 | 17.717 | 17.717 | 17.717 |
| CEL0205MC6ECA | 19.217            | 19.217 | 19.217 | 19.217 | 19.217 | 19.217 | 19.217 | 19.217 |
| CEL0240MC6ECA | 20.845            | 20.845 | 20.845 | 20.845 | 20.845 | 20.845 | 20.845 | 20.845 |
| CEL0255MC6ECA | 22.840            | 22.840 | 22.840 | 22.840 | 22.840 | 22.840 | 22.840 | 22.840 |
| CEL0310MC6ECA | 25.362            | 25.362 | 25.362 | 25.362 | 25.362 | 25.362 | 25.362 | 25.362 |
| CEL0045MC4ECA | 9.909             | 9.909  | 9.909  | 9.909  | 9.909  | 9.909  | 9.909  | 9.909  |
| CEL0070MC4ECA | 12.297            | 12.297 | 12.297 | 12.297 | 12.297 | 12.297 | 12.297 | 12.297 |
| CEL0090MC4ECA | 12.755            | 12.755 | 12.755 | 12.755 | 12.755 | 12.755 | 12.755 | 12.755 |
| CEL0135MC4ECA | 14.761            | 14.761 | 14.761 | 14.761 | 14.761 | 14.761 | 14.761 | 14.761 |
| CEL0180MC4ECA | 17.517            | 17.517 | 17.517 | 17.517 | 17.517 | 17.517 | 17.517 | 17.517 |
| CEL0220MC4ECA | 20.514            | 20.514 | 20.514 | 20.514 | 20.514 | 20.514 | 20.514 | 20.514 |
| CEL0275MC4ECA | 24.877            | 24.877 | 24.877 | 24.877 | 24.877 | 24.877 | 24.877 | 24.877 |

# CO<sub>2</sub> DX LOW PROFILE UNIT COOLER



## SHIPPED—LOOSE ACCESSORIES

| Part Number                              | Description                               | List Price (US \$) |
|------------------------------------------|-------------------------------------------|--------------------|
| <b>Electronic Expansion Valves (EEV)</b> |                                           |                    |
| 29330610                                 | Valve Expansion Akv 10P0 W/O Coil         | 2907               |
| 29330601                                 | Valve Expansion Akv 10P1 W/O Coil         | 2907               |
| 29330602                                 | Valve Expansion Akv 10P2 W/O Coil         | 3009               |
| 29330603                                 | Valve Expansion Akv 10P3 W/O Coil         | 3009               |
| 29330604                                 | Valve Expansion Akv 10P4 W/O Coil         | 2907               |
| 29330605                                 | Valve Expansion Akv 10P5 W/O Coil         | 3009               |
| 29330606                                 | Valve Expansion Akv 10P6 W/O Coil         | 2907               |
| 29330607                                 | Valve Expansion Akv 10P7 W/O Coil         | 2907               |
| 29326004                                 | Valve Expansion Akv 10Ps4 W/O Coil        | 3247               |
| 29326005                                 | Valve Expansion Akv 10Ps5 W/O Coil        | 3247               |
| 29326006                                 | Valve Expansion Akv 10Ps6 W/O Coil        | 3368               |
| 29326007                                 | Valve Expansion Akv 10Ps7 W/O Coil        | 3486               |
| 29390201                                 | Valve Expansion Ser-Aa                    | 2602               |
| 29390101                                 | Valve Expansion Ser-A                     | 3096               |
| 29389401                                 | Valve Expansion Ser-B Cable With Strippe  | 2134               |
| 29389501                                 | Valve Expansion Ser-C With Cable With St  | 2134               |
| 29389601                                 | Valve Expansion Ser-C 4X5 Odf-10'-S, 805  | 2134               |
| 29389701                                 | Valve Expansion Ser-D 4X5 Odf-10'-S, 805  | 2134               |
| 29389801                                 | Valve Expansion Ser-D 4X7Odf-10'-S, 8052  | 2062               |
| <b>EEV Coils</b>                         |                                           |                    |
| 29321201                                 | Valve Expansion Elec Coil 208/240Vac      | 600                |
| 29378101                                 | Valve Expansion Elec Xv Coil 120V 16W     | 578                |
| 29321303                                 | Valve Expansion Elec Xv Coil 24Vac        | 1029               |
| <b>Pressure Transducer</b>               |                                           |                    |
| 28977108                                 | Pressure Tansducer                        | 4291               |
| 28977045                                 | CPC Transducer                            | 5213               |
| 28912701                                 | Slo- Trans Press Microthermo 952-0008     | 2427               |
| <b>Transducer Cable</b>                  |                                           |                    |
| 28912401                                 | Cable Pressure Transducer 5M              | 758                |
| <b>Filter Drier</b>                      |                                           |                    |
| 22103201                                 | Filter Drier DMT 083S, R-744 CO2          | 690                |
| 22103301                                 | Filter Drier DMT 084S, R744 CO2           | 895                |
| 2210059                                  | Filter Drier C-084-S 1/2SOLDER            | 188                |
| 4600C                                    | Filter Drier 3/8" ODF EK-033S (22101711)  | 236                |
| <b>Sensors</b>                           |                                           |                    |
| 22524602                                 | Temp Sensor Cpc BI5011125, Blue - Ent Air | 168                |
| 22524605                                 | Sensor Temp Cpc Red - Suc Temp            | 235                |
| 22524606                                 | Temp Sensor Cpc Green (20 Ft) - Leave Air | 903                |

## SHIPPED—LOOSE ACCESSORIES

| Part Number               | Description                                    | List Price (US \$) |
|---------------------------|------------------------------------------------|--------------------|
| <b>22524607</b>           | Temp Sensor Orange - Def Term                  | 174                |
| <b>22527201</b>           | Sensor Temperature Sensor Danfoss Ak11         | 478                |
| <b>28923072</b>           | Sensor Microthermo Probe #23-0072 - Def Term   | 651                |
| <b>28923073</b>           | Microthermo Probe #23-0073 - Ent Air           | 608                |
| <b>28923074</b>           | Sensor Microthermo Temp 23-0076 - Suc Temp     | 405                |
| <b>Defrost Control</b>    |                                                |                    |
| <b>4267W</b>              | Adjustable Defrost Control/Fan Delay Switch    | 541                |
| <b>Drain Line Heaters</b> |                                                |                    |
| <b>5508Q</b>              | 6 ft. Drain Line Heater (208-230V, 42 Watts)   | 265                |
| <b>5594P</b>              | 12 ft. Drain Line Heater (208-230V, 84 Watts)  | 356                |
| <b>5595P</b>              | 18 ft. Drain Line Heater (208-230V, 126 Watts) | 466                |
| <b>5596P</b>              | 36 ft. Drain Line Heater (208-230V, 252 Watts) | 527                |
| <b>5597P</b>              | 60 ft. Drain Line Heater (208-230V, 420 Watts) | 949                |



## CO<sub>2</sub> DX LOW VELOCITY CENTER MOUNT UNIT COOLER

### PREFERRED OPTION PACKAGES

Heatcraft now offers pre-defined kits that represent frequently ordered options or combinations of options. The preferred kits make it easier for customers to configure their units and may provide a savings over factory installed a la carte option selections.

| Package                       | Description (standard base model features + indicated options below)                                    |
|-------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>B0500</b><br>Standard Base | Danfoss EEV (120V) with 1/4"MPT Transducer Connection (Pressure Transducer not included)                |
| <b>B0501</b>                  | Danfoss EEV (120V) with 1/4"MPT Transducer Connection (Pressure Transducer not included) + Filter Drier |
| <b>B0502</b>                  | Sporlan EEV (120V) with 1/4"MPT Transducer Connection (Pressure Transducer not included) + Filter Drier |
| <b>B0503</b>                  | Danfoss EEV (120V) with Danfoss Pressure Transducer                                                     |
| <b>B0504</b>                  | Danfoss EEV (120V) with Danfoss Pressure Transducer + Filter Drier                                      |
| <b>B0505</b>                  | Danfoss EEV (120V) with CPC Pressure Transducer                                                         |
| <b>B0506</b>                  | Danfoss EEV (120V) with CPC Pressure Transducer + Filter Drier                                          |
| <b>B0507</b>                  | Sporlan EEV (120V) with Microthermo Pressure Transducer + Filter Drier                                  |

## AIR DEFROST PREFERRED MODELS

Please refer to AWEF table in technical bulletin to confirm DOE compliance.

### Air Defrost Models with 2 Speed EC Motors - 115/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEV0055AC6AMA | 16.146            | 16.146 | 16.146 | 16.146 | 16.146 | 16.146 | 16.146 | 16.146 |
| CEV0080AC6AMA | 17.284            | 17.284 | 17.284 | 17.284 | 17.284 | 17.284 | 17.284 | 17.284 |
| CEV0125AC6AMA | 19.166            | 19.166 | 19.166 | 19.166 | 19.166 | 19.166 | 19.166 | 19.166 |
| CEV0160AC6AMA | 20.859            | 20.859 | 20.859 | 20.859 | 20.859 | 20.859 | 20.859 | 20.859 |
| CEV0180AC6AMA | 22.254            | 22.254 | 22.254 | 22.254 | 22.254 | 22.254 | 22.254 | 22.254 |
| CEV0215AC6AMA | 25.243            | 25.243 | 25.243 | 25.243 | 25.243 | 25.243 | 25.243 | 25.243 |
| CEV0245AC6AMA | 27.413            | 27.413 | 27.413 | 27.413 | 27.413 | 27.413 | 27.413 | 27.413 |
| CEV0290AC6AMA | 29.170            | 29.170 | 29.170 | 29.170 | 29.170 | 29.170 | 29.170 | 29.170 |
| CEV0360AC6AMA | 34.879            | 34.879 | 34.879 | 34.879 | 34.879 | 34.879 | 34.879 | 34.879 |

### Air Defrost Models with 2 Speed EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEV0055BC6AMA | 16.530            | 16.530 | 16.530 | 16.530 | 16.530 | 16.530 | 16.530 | 16.530 |
| CEV0080BC6AMA | 17.736            | 17.736 | 17.736 | 17.736 | 17.736 | 17.736 | 17.736 | 17.736 |
| CEV0125BC6AMA | 19.686            | 19.686 | 19.686 | 19.686 | 19.686 | 19.686 | 19.686 | 19.686 |
| CEV0160BC6AMA | 21.487            | 21.487 | 21.487 | 21.487 | 21.487 | 21.487 | 21.487 | 21.487 |
| CEV0180BC6AMA | 22.965            | 22.965 | 22.965 | 22.965 | 22.965 | 22.965 | 22.965 | 22.965 |
| CEV0215BC6AMA | 26.094            | 26.094 | 26.094 | 26.094 | 26.094 | 26.094 | 26.094 | 26.094 |
| CEV0245BC6AMA | 28.353            | 28.353 | 28.353 | 28.353 | 28.353 | 28.353 | 28.353 | 28.353 |
| CEV0290BC6AMA | 30.205            | 30.205 | 30.205 | 30.205 | 30.205 | 30.205 | 30.205 | 30.205 |
| CEV0360BC6AMA | 36.217            | 36.217 | 36.217 | 36.217 | 36.217 | 36.217 | 36.217 | 36.217 |

ELECTRIC DEFROST PREFERRED MODELS

Please refer to AWEF table in technical bulletin to confirm DOE compliance.

Electric Defrost Models with 2 Speed EC Motors - 208-230/1/60

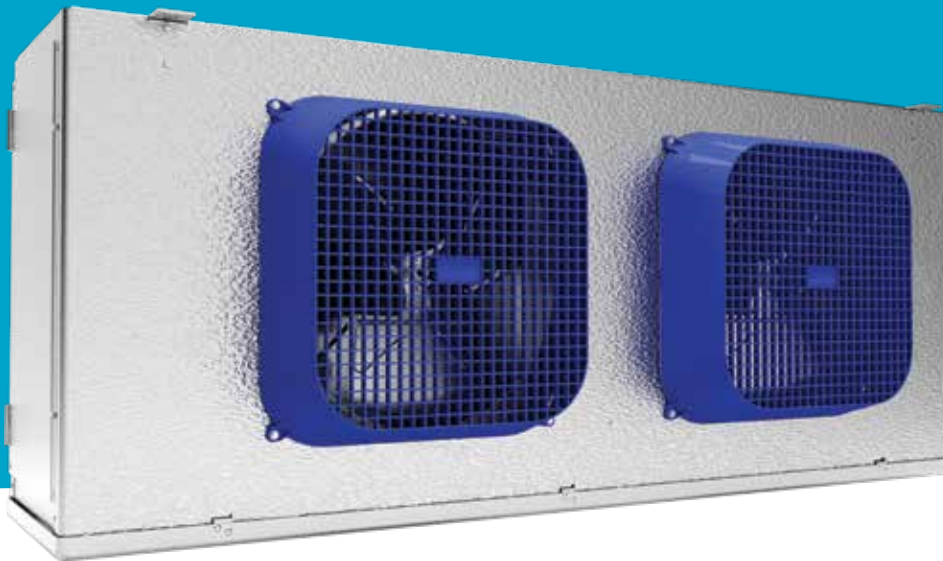
| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEV0055BC6EMA | 17.364            | 17.364 | 17.364 | 17.364 | 17.364 | 17.364 | 17.364 | 17.364 |
| CEV0080BC6EMA | 18.715            | 18.715 | 18.715 | 18.715 | 18.715 | 18.715 | 18.715 | 18.715 |
| CEV0125BC6EMA | 20.832            | 20.832 | 20.832 | 20.832 | 20.832 | 20.832 | 20.832 | 20.832 |
| CEV0160BC6EMA | 22.838            | 22.838 | 22.838 | 22.838 | 22.838 | 22.838 | 22.838 | 22.838 |
| CEV0180BC6EMA | 24.504            | 24.504 | 24.504 | 24.504 | 24.504 | 24.504 | 24.504 | 24.504 |
| CEV0215BC6EMA | 27.918            | 27.918 | 27.918 | 27.918 | 27.918 | 27.918 | 27.918 | 27.918 |
| CEV0245BC6EMA | 30.368            | 30.368 | 30.368 | 30.368 | 30.368 | 30.368 | 30.368 | 30.368 |
| CEV0290BC6EMA | 32.455            | 32.455 | 32.455 | 32.455 | 32.455 | 32.455 | 32.455 | 32.455 |
| CEV0360BC6EMA | 39.120            | 39.120 | 39.120 | 39.120 | 39.120 | 39.120 | 39.120 | 39.120 |

## SHIPPED-LOOSE ACCESSORIES

| Part Number                              | Description                               | List Price (US \$) |
|------------------------------------------|-------------------------------------------|--------------------|
| <b>Electronic Expansion Valves (EEV)</b> |                                           |                    |
| 29330610                                 | Valve Expansion Akv 10P0 W/O Coil         | 2.907              |
| 29330601                                 | Valve Expansion Akv 10P1 W/O Coil         | 2.907              |
| 29330602                                 | Valve Expansion Akv 10P2 W/O Coil         | 3.009              |
| 29330603                                 | Valve Expansion Akv 10P3 W/O Coil         | 3.009              |
| 29330604                                 | Valve Expansion Akv 10P4 W/O Coil         | 2.907              |
| 29330605                                 | Valve Expansion Akv 10P5 W/O Coil         | 3.009              |
| 29330606                                 | Valve Expansion Akv 10P6 W/O Coil         | 2.907              |
| 29330607                                 | Valve Expansion Akv 10P7 W/O Coil         | 2.907              |
| 29326004                                 | Valve Expansion Akv 10Ps4 W/O Coil        | 3.247              |
| 29326005                                 | Valve Expansion Akv 10Ps5 W/O Coil        | 3.247              |
| 29326006                                 | Valve Expansion Akv 10Ps6 W/O Coil        | 3.368              |
| 29326007                                 | Valve Expansion Akv 10Ps7 W/O Coil        | 3.486              |
| 29390201                                 | Valve Expansion Ser-Aa                    | 2.602              |
| 29390101                                 | Valve Expansion Ser-A                     | 3.096              |
| 29389401                                 | Valve Expansion Ser-B Cable With Strippe  | 2.134              |
| 29389501                                 | Valve Expansion Ser-C With Cable With St  | 2.134              |
| 29389601                                 | Valve Expansion Ser-C 4X5 Odf-10'-S, 805  | 2.134              |
| 29389701                                 | Valve Expansion Ser-D 4X5 Odf-10'-S, 805  | 2.134              |
| 29389801                                 | Valve Expansion Ser-D 4X7Odf-10'-S, 8052  | 2.062              |
| <b>EEV Coils</b>                         |                                           |                    |
| 29321201                                 | Valve Expansion Elec Coil 208/240Vac      | 600                |
| 29378101                                 | Valve Expansion Elec Xv Coil 120V 16W     | 578                |
| 29321303                                 | Valve Expansion Elec Xv Coil 24Vac        | 1.029              |
| <b>Pressure Transducer</b>               |                                           |                    |
| 28977108                                 | Pressure Tansducer                        | 4.291              |
| 28977045                                 | CPC Transducer                            | 5.213              |
| 28912701                                 | Slo- Trans Press Microthermo 952-0008     | 2.427              |
| <b>Transducer Cable</b>                  |                                           |                    |
| 28912401                                 | Cable Pressure Transducer 5M              | 758                |
| <b>Filter Drier</b>                      |                                           |                    |
| 22103201                                 | Filter Drier DMT 083S, R-744 CO2          | 690                |
| 22103301                                 | Filter Drier DMT 084S, R744 CO2           | 895                |
| 2210059                                  | Filter Drier C-084-S 1/2SOLDER            | 188                |
| 4600C                                    | Filter Drier 3/8" ODF EK-033S (22101711)  | 236                |
| <b>Sensors</b>                           |                                           |                    |
| 22524602                                 | Temp Sensor Cpc BI5011125, Blue - Ent Air | 168                |
| 22524605                                 | Sensor Temp Cpc Red - Suc Temp            | 235                |
| 22524606                                 | Temp Sensor Cpc Green (20 Ft) - Leave Air | 903                |

## SHIPPED—LOOSE ACCESSORIES

| Part Number               | Description                                    | List Price (US \$) |
|---------------------------|------------------------------------------------|--------------------|
| <b>22524607</b>           | Temp Sensor Orange - Def Term                  | 174                |
| <b>22527201</b>           | Sensor Temperature Sensor Danfoss Ak11         | 478                |
| <b>28923072</b>           | Sensor Microthermo Probe #23-0072 - Def Term   | 651                |
| <b>28923073</b>           | Microthermo Probe #23-0073 - Ent Air           | 608                |
| <b>28923074</b>           | Sensor Microthermo Temp 23-0076 - Suc Temp     | 405                |
| <b>Defrost Control</b>    |                                                |                    |
| <b>4267W</b>              | Adjustable Defrost Control/Fan Delay Switch    | 541                |
| <b>Drain Line Heaters</b> |                                                |                    |
| <b>5508Q</b>              | 6 ft. Drain Line Heater (208-230V, 42 Watts)   | 265                |
| <b>5594P</b>              | 12 ft. Drain Line Heater (208-230V, 84 Watts)  | 356                |
| <b>5595P</b>              | 18 ft. Drain Line Heater (208-230V, 126 Watts) | 466                |
| <b>5596P</b>              | 36 ft. Drain Line Heater (208-230V, 252 Watts) | 527                |
| <b>5597P</b>              | 60 ft. Drain Line Heater (208-230V, 420 Watts) | 949                |



## CO<sub>2</sub> DX MEDIUM PROFILE UNIT COOLER

### NOMENCLATURE

| PRODUCT IDENTIFIER<br>E = Evaporator | NOMINAL CAPACITY<br>x100 = BTU/h              | APPLICATION<br>S = Standard Refrigerants<br>C = CO <sub>2</sub>                                                                        | DEFROST<br>A = Air<br>E = Electric<br>H = Hot Gas | REVISION                                                                                                             |                                                                                                                                               |
|--------------------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C</b>                             | <b>E</b>                                      | <b>M</b>                                                                                                                               | <b>0185</b>                                       | <b>A</b>                                                                                                             | <b>C</b>                                                                                                                                      |
| <b>8</b>                             | <b>A</b>                                      | <b>M</b>                                                                                                                               | <b>B</b>                                          | <b>B0000</b>                                                                                                         |                                                                                                                                               |
| <b>BRAND</b><br>C = Climate Control  | <b>EVAPORATOR STYLE</b><br>M = Medium Profile | <b>VOLTAGE</b><br>A = 115/1/60<br>B = 208–230/1/60<br>C = 208–230/3/60<br>M = 460/1/60<br>D = 460/3/60<br>E = 575/3/60<br>L = 575/1/60 | <b>FINS PER INCH (fpi)</b><br>4<br>6<br>8         | <b>MOTOR</b><br>M = 2 Speed EC<br>E = Fixed Speed EC<br>C = PSC Totally Enclosed<br>V = Variable Speed EC<br>P = PSC | <b>FACTORY-INSTALLED OPTION PACKAGES</b><br>B#### = Preferred Option Packages<br>D#### = A la Carte Options<br>Y#### = Custom Option Packages |

## PREFERRED OPTION PACKAGES

Heatcraft now offers pre-defined kits that represent frequently ordered options or combinations of options. The preferred kits make it easier for customers to configure their units and may provide a savings over factory installed a la carte option selections.

| Package                       | Description (standard base model features + indicated options below)                                    |
|-------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>B0500</b><br>Standard Base | Danfoss EEV (120V) with 1/4"MPT Transducer Connection (Pressure Transducer not included)                |
| <b>B0501</b>                  | Danfoss EEV (120V) with 1/4"MPT Transducer Connection (Pressure Transducer not included) + Filter Drier |
| <b>B0502</b>                  | Sporlan EEV (120V) with 1/4"MPT Transducer Connection (Pressure Transducer not included) + Filter Drier |
| <b>B0503</b>                  | Danfoss EEV (120V) with Danfoss Pressure Transducer                                                     |
| <b>B0504</b>                  | Danfoss EEV (120V) with Danfoss Pressure Transducer + Filter Drier                                      |
| <b>B0505</b>                  | Danfoss EEV (120V) with CPC Pressure Transducer                                                         |
| <b>B0506</b>                  | Danfoss EEV (120V) with CPC Pressure Transducer + Filter Drier                                          |
| <b>B0507</b>                  | Sporlan EEV (120V) with Microthermo Pressure Transducer + Filter Drier                                  |

## AIR DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model

### Air Defrost Preferred Models with 2 Speed EC Motors - 115/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0185AC8AMA | 16.197            | 16.197 | 16.197 | 16.197 | 16.197 | 16.197 | 16.197 | 16.197 |
| CEM0225AC8AMA | 17.598            | 17.598 | 17.598 | 17.598 | 17.598 | 17.598 | 17.598 | 17.598 |
| CEM0405AC8AMA | 22.677            | 22.677 | 22.677 | 22.677 | 22.677 | 22.677 | 22.677 | 22.677 |
| CEM0475AC8AMA | 26.223            | 26.223 | 26.223 | 26.223 | 26.223 | 26.223 | 26.223 | 26.223 |
| CEM0575AC8AMA | 31.316            | 31.316 | 31.316 | 31.316 | 31.316 | 31.316 | 31.316 | 31.316 |
| CEM0675AC8AMA | 35.316            | 35.316 | 35.316 | 35.316 | 35.316 | 35.316 | 35.316 | 35.316 |
| CEM0775AC8AMA | 40.562            | 40.562 | 40.562 | 40.562 | 40.562 | 40.562 | 40.562 | 40.562 |
| CEM0975AC8AMA | 42.299            | 42.299 | 42.299 | 42.299 | 42.299 | 42.299 | 42.299 | 42.299 |

### Air Defrost Preferred Models with 2 Speed EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0185BC8AMA | 16.337            | 16.337 | 16.337 | 16.337 | 16.337 | 16.337 | 16.337 | 16.337 |
| CEM0225BC8AMA | 17.725            | 17.725 | 17.725 | 17.725 | 17.725 | 17.725 | 17.725 | 17.725 |
| CEM0405BC8AMA | 22.937            | 22.937 | 22.937 | 22.937 | 22.937 | 22.937 | 22.937 | 22.937 |
| CEM0475BC8AMA | 26.488            | 26.488 | 26.488 | 26.488 | 26.488 | 26.488 | 26.488 | 26.488 |
| CEM0575BC8AMA | 31.726            | 31.726 | 31.726 | 31.726 | 31.726 | 31.726 | 31.726 | 31.726 |
| CEM0675BC8AMA | 35.724            | 35.724 | 35.724 | 35.724 | 35.724 | 35.724 | 35.724 | 35.724 |
| CEM0775BC8AMA | 41.088            | 41.088 | 41.088 | 41.088 | 41.088 | 41.088 | 41.088 | 41.088 |
| CEM0975BC8AMA | 42.836            | 42.836 | 42.836 | 42.836 | 42.836 | 42.836 | 42.836 | 42.836 |
| CEM1115BC8AMA | 48.244            | 48.244 | 48.244 | 48.244 | 48.244 | 48.244 | 48.244 | 48.244 |

### Air Defrost Preferred Models with 2 Speed EC Motors - 460/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0185MC8AMA | 19.109            | 19.109 | 19.109 | 19.109 | 19.109 | 19.109 | 19.109 | 19.109 |
| CEM0225MC8AMA | 20.921            | 20.921 | 20.921 | 20.921 | 20.921 | 20.921 | 20.921 | 20.921 |
| CEM0405MC8AMA | 27.720            | 27.720 | 27.720 | 27.720 | 27.720 | 27.720 | 27.720 | 27.720 |
| CEM0475MC8AMA | 32.352            | 32.352 | 32.352 | 32.352 | 32.352 | 32.352 | 32.352 | 32.352 |
| CEM0575MC8AMA | 39.179            | 39.179 | 39.179 | 39.179 | 39.179 | 39.179 | 39.179 | 39.179 |
| CEM0675MC8AMA | 44.396            | 44.396 | 44.396 | 44.396 | 44.396 | 44.396 | 44.396 | 44.396 |
| CEM0775MC8AMA | 51.400            | 51.400 | 51.400 | 51.400 | 51.400 | 51.400 | 51.400 | 51.400 |
| CEM0975MC8AMA | 53.674            | 53.674 | 53.674 | 53.674 | 53.674 | 53.674 | 53.674 | 53.674 |
| CEM1115MC8AMA | 60.728            | 60.728 | 60.728 | 60.728 | 60.728 | 60.728 | 60.728 | 60.728 |

## AIR DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model

### Air Defrost Preferred Models with EC Motors - 115/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0185AC8AEA | 15.728            | 15.728 | 15.728 | 15.728 | 15.728 | 15.728 | 15.728 | 15.728 |
| CEM0225AC8AEA | 17.060            | 17.060 | 17.060 | 17.060 | 17.060 | 17.060 | 17.060 | 17.060 |
| CEM0405AC8AEA | 21.871            | 21.871 | 21.871 | 21.871 | 21.871 | 21.871 | 21.871 | 21.871 |
| CEM0475AC8AEA | 25.233            | 25.233 | 25.233 | 25.233 | 25.233 | 25.233 | 25.233 | 25.233 |
| CEM0575AC8AEA | 30.059            | 30.059 | 30.059 | 30.059 | 30.059 | 30.059 | 30.059 | 30.059 |
| CEM0675AC8AEA | 33.848            | 33.848 | 33.848 | 33.848 | 33.848 | 33.848 | 33.848 | 33.848 |
| CEM0775AC8AEA | 38.822            | 38.822 | 38.822 | 38.822 | 38.822 | 38.822 | 38.822 | 38.822 |
| CEM0975AC8AEA | 40.472            | 40.472 | 40.472 | 40.472 | 40.472 | 40.472 | 40.472 | 40.472 |

### Air Defrost Preferred Models with EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0185BC8AEA | 15.861            | 15.861 | 15.861 | 15.861 | 15.861 | 15.861 | 15.861 | 15.861 |
| CEM0225BC8AEA | 17.177            | 17.177 | 17.177 | 17.177 | 17.177 | 17.177 | 17.177 | 17.177 |
| CEM0405BC8AEA | 22.117            | 22.117 | 22.117 | 22.117 | 22.117 | 22.117 | 22.117 | 22.117 |
| CEM0475BC8AEA | 25.484            | 25.484 | 25.484 | 25.484 | 25.484 | 25.484 | 25.484 | 25.484 |
| CEM0575BC8AEA | 30.448            | 30.448 | 30.448 | 30.448 | 30.448 | 30.448 | 30.448 | 30.448 |
| CEM0675BC8AEA | 34.235            | 34.235 | 34.235 | 34.235 | 34.235 | 34.235 | 34.235 | 34.235 |
| CEM0775BC8AEA | 39.322            | 39.322 | 39.322 | 39.322 | 39.322 | 39.322 | 39.322 | 39.322 |
| CEM0975BC8AEA | 40.981            | 40.981 | 40.981 | 40.981 | 40.981 | 40.981 | 40.981 | 40.981 |
| CEM1115BC8AEA | 46.102            | 46.102 | 46.102 | 46.102 | 46.102 | 46.102 | 46.102 | 46.102 |

## AIR DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model

### Air Defrost Preferred Models with PSC Motors Totally Enclosed - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0185BC8ACA | 15.140            | 15.140 | 15.140 | 15.140 | 15.140 | 15.140 | 15.140 | 15.140 |
| CEM0225BC8ACA | 16.469            | 16.469 | 16.469 | 16.469 | 16.469 | 16.469 | 16.469 | 16.469 |
| CEM0405BC8ACA | 20.654            | 20.654 | 20.654 | 20.654 | 20.654 | 20.654 | 20.654 | 20.654 |
| CEM0475BC8ACA | 24.053            | 24.053 | 24.053 | 24.053 | 24.053 | 24.053 | 24.053 | 24.053 |
| CEM0575BC8ACA | 28.258            | 28.258 | 28.258 | 28.258 | 28.258 | 28.258 | 28.258 | 28.258 |
| CEM0675BC8ACA | 32.084            | 32.084 | 32.084 | 32.084 | 32.084 | 32.084 | 32.084 | 32.084 |
| CEM0775BC8ACA | 36.419            | 36.419 | 36.419 | 36.419 | 36.419 | 36.419 | 36.419 | 36.419 |
| CEM0975BC8ACA | 38.091            | 38.091 | 38.091 | 38.091 | 38.091 | 38.091 | 38.091 | 38.091 |
| CEM1115BC8ACA | 42.459            | 42.459 | 42.459 | 42.459 | 42.459 | 42.459 | 42.459 | 42.459 |

### Air Defrost Preferred Models with PSC Motors Totally Enclosed - 460/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0185MC8ACA | 15.517            | 15.517 | 15.517 | 15.517 | 15.517 | 15.517 | 15.517 | 15.517 |
| CEM0225MC8ACA | 16.852            | 16.852 | 16.852 | 16.852 | 16.852 | 16.852 | 16.852 | 16.852 |
| CEM0405MC8ACA | 21.415            | 21.415 | 21.415 | 21.415 | 21.415 | 21.415 | 21.415 | 21.415 |
| CEM0475MC8ACA | 24.807            | 24.807 | 24.807 | 24.807 | 24.807 | 24.807 | 24.807 | 24.807 |
| CEM0575MC8ACA | 29.380            | 29.380 | 29.380 | 29.380 | 29.380 | 29.380 | 29.380 | 29.380 |
| CEM0675MC8ACA | 33.214            | 33.214 | 33.214 | 33.214 | 33.214 | 33.214 | 33.214 | 33.214 |
| CEM0775MC8ACA | 37.923            | 37.923 | 37.923 | 37.923 | 37.923 | 37.923 | 37.923 | 37.923 |
| CEM0975MC8ACA | 39.594            | 39.594 | 39.594 | 39.594 | 39.594 | 39.594 | 39.594 | 39.594 |
| CEM1115MC8ACA | 44.340            | 44.340 | 44.340 | 44.340 | 44.340 | 44.340 | 44.340 | 44.340 |

## AIR DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model

### Air Defrost Preferred Models with PSC Motors - 115/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0185AC8APA | 14.510            | 14.510 | 14.510 | 14.510 | 14.510 | 14.510 | 14.510 | 14.510 |
| CEM0225AC8APA | 15.853            | 15.853 | 15.853 | 15.853 | 15.853 | 15.853 | 15.853 | 15.853 |
| CEM0405AC8APA | 19.412            | 19.412 | 19.412 | 19.412 | 19.412 | 19.412 | 19.412 | 19.412 |
| CEM0475AC8APA | 22.805            | 22.805 | 22.805 | 22.805 | 22.805 | 22.805 | 22.805 | 22.805 |
| CEM0575AC8APA | 26.378            | 26.378 | 26.378 | 26.378 | 26.378 | 26.378 | 26.378 | 26.378 |
| CEM0675AC8APA | 30.204            | 30.204 | 30.204 | 30.204 | 30.204 | 30.204 | 30.204 | 30.204 |
| CEM0775AC8APA | 33.925            | 33.925 | 33.925 | 33.925 | 33.925 | 33.925 | 33.925 | 33.925 |
| CEM0975AC8APA | 35.592            | 35.592 | 35.592 | 35.592 | 35.592 | 35.592 | 35.592 | 35.592 |

### Air Defrost Preferred Models with PSC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0185BC8APA | 14.642            | 14.642 | 14.642 | 14.642 | 14.642 | 14.642 | 14.642 | 14.642 |
| CEM0225BC8APA | 15.974            | 15.974 | 15.974 | 15.974 | 15.974 | 15.974 | 15.974 | 15.974 |
| CEM0405BC8APA | 19.660            | 19.660 | 19.660 | 19.660 | 19.660 | 19.660 | 19.660 | 19.660 |
| CEM0475BC8APA | 23.057            | 23.057 | 23.057 | 23.057 | 23.057 | 23.057 | 23.057 | 23.057 |
| CEM0575BC8APA | 26.766            | 26.766 | 26.766 | 26.766 | 26.766 | 26.766 | 26.766 | 26.766 |
| CEM0675BC8APA | 30.593            | 30.593 | 30.593 | 30.593 | 30.593 | 30.593 | 30.593 | 30.593 |
| CEM0775BC8APA | 34.431            | 34.431 | 34.431 | 34.431 | 34.431 | 34.431 | 34.431 | 34.431 |
| CEM0975BC8APA | 36.102            | 36.102 | 36.102 | 36.102 | 36.102 | 36.102 | 36.102 | 36.102 |
| CEM1115BC8APA | 39.975            | 39.975 | 39.975 | 39.975 | 39.975 | 39.975 | 39.975 | 39.975 |

### Air Defrost Preferred Models with PSC Motors - 460/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0185MC8APA | 15.020            | 15.020 | 15.020 | 15.020 | 15.020 | 15.020 | 15.020 | 15.020 |
| CEM0225MC8APA | 16.355            | 16.355 | 16.355 | 16.355 | 16.355 | 16.355 | 16.355 | 16.355 |
| CEM0405MC8APA | 20.419            | 20.419 | 20.419 | 20.419 | 20.419 | 20.419 | 20.419 | 20.419 |
| CEM0475MC8APA | 23.814            | 23.814 | 23.814 | 23.814 | 23.814 | 23.814 | 23.814 | 23.814 |
| CEM0575MC8APA | 27.891            | 27.891 | 27.891 | 27.891 | 27.891 | 27.891 | 27.891 | 27.891 |
| CEM0675MC8APA | 31.720            | 31.720 | 31.720 | 31.720 | 31.720 | 31.720 | 31.720 | 31.720 |
| CEM0775MC8APA | 35.934            | 35.934 | 35.934 | 35.934 | 35.934 | 35.934 | 35.934 | 35.934 |
| CEM0975MC8APA | 37.609            | 37.609 | 37.609 | 37.609 | 37.609 | 37.609 | 37.609 | 37.609 |
| CEM1115MC8APA | 41.856            | 41.856 | 41.856 | 41.856 | 41.856 | 41.856 | 41.856 | 41.856 |

## AIR DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model

### Air Defrost Preferred Models with VSEC Motors - 115/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0185AC8AVA | 16.696            | 16.696 | 16.696 | 16.696 | 16.696 | 16.696 | 16.696 | 16.696 |
| CEM0225AC8AVA | 18.097            | 18.097 | 18.097 | 18.097 | 18.097 | 18.097 | 18.097 | 18.097 |
| CEM0405AC8AVA | 23.675            | 23.675 | 23.675 | 23.675 | 23.675 | 23.675 | 23.675 | 23.675 |
| CEM0475AC8AVA | 27.222            | 27.222 | 27.222 | 27.222 | 27.222 | 27.222 | 27.222 | 27.222 |
| CEM0575AC8AVA | 32.813            | 32.813 | 32.813 | 32.813 | 32.813 | 32.813 | 32.813 | 32.813 |
| CEM0675AC8AVA | 36.813            | 36.813 | 36.813 | 36.813 | 36.813 | 36.813 | 36.813 | 36.813 |
| CEM0775AC8AVA | 42.560            | 42.560 | 42.560 | 42.560 | 42.560 | 42.560 | 42.560 | 42.560 |
| CEM0975AC8AVA | 44.300            | 44.300 | 44.300 | 44.300 | 44.300 | 44.300 | 44.300 | 44.300 |

### Air Defrost Preferred Models with VSEC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0185BC8AVA | 16.837            | 16.837 | 16.837 | 16.837 | 16.837 | 16.837 | 16.837 | 16.837 |
| CEM0225BC8AVA | 18.225            | 18.225 | 18.225 | 18.225 | 18.225 | 18.225 | 18.225 | 18.225 |
| CEM0405BC8AVA | 23.939            | 23.939 | 23.939 | 23.939 | 23.939 | 23.939 | 23.939 | 23.939 |
| CEM0475BC8AVA | 27.488            | 27.488 | 27.488 | 27.488 | 27.488 | 27.488 | 27.488 | 27.488 |
| CEM0575BC8AVA | 33.223            | 33.223 | 33.223 | 33.223 | 33.223 | 33.223 | 33.223 | 33.223 |
| CEM0675BC8AVA | 37.220            | 37.220 | 37.220 | 37.220 | 37.220 | 37.220 | 37.220 | 37.220 |
| CEM0775BC8AVA | 43.089            | 43.089 | 43.089 | 43.089 | 43.089 | 43.089 | 43.089 | 43.089 |
| CEM0975BC8AVA | 44.841            | 44.841 | 44.841 | 44.841 | 44.841 | 44.841 | 44.841 | 44.841 |
| CEM1115BC8AVA | 50.742            | 50.742 | 50.742 | 50.742 | 50.742 | 50.742 | 50.742 | 50.742 |

# CO<sub>2</sub> DX MEDIUM PROFILE UNIT COOLER



## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model

### Electric Defrost Preferred Models with 2 Speed EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0125BC6EMA | 17.841            | 17.841 | 17.841 | 17.841 | 17.841 | 17.841 | 17.841 | 17.841 |
| CEM0135BC6EMA | 19.549            | 19.549 | 19.549 | 19.549 | 19.549 | 19.549 | 19.549 | 19.549 |
| CEM0250BC6EMA | 24.694            | 24.694 | 24.694 | 24.694 | 24.694 | 24.694 | 24.694 | 24.694 |
| CEM0300BC6EMA | 30.183            | 30.183 | 30.183 | 30.183 | 30.183 | 30.183 | 30.183 | 30.183 |
| CEM0370BC6EMA | 33.174            | 33.174 | 33.174 | 33.174 | 33.174 | 33.174 | 33.174 | 33.174 |
| CEM0475BC6EMA | 38.133            | 38.133 | 38.133 | 38.133 | 38.133 | 38.133 | 38.133 | 38.133 |
| CEM0125BC4EMA | 18.196            | 18.196 | 18.196 | 18.196 | 18.196 | 18.196 | 18.196 | 18.196 |
| CEM0225BC4EMA | 23.229            | 23.229 | 23.229 | 23.229 | 23.229 | 23.229 | 23.229 | 23.229 |
| CEM0250BC4EMA | 28.158            | 28.158 | 28.158 | 28.158 | 28.158 | 28.158 | 28.158 | 28.158 |
| CEM0325BC4EMA | 30.744            | 30.744 | 30.744 | 30.744 | 30.744 | 30.744 | 30.744 | 30.744 |
| CEM0420BC4EMA | 37.058            | 37.058 | 37.058 | 37.058 | 37.058 | 37.058 | 37.058 | 37.058 |

### Electric Defrost Preferred Models with 2-Speed EC Motors - 208-230/3/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0125CC6EMA | 17.841            | 17.841 | 17.841 | 17.841 | 17.841 | 17.841 | 17.841 | 17.841 |
| CEM0135CC6EMA | 19.549            | 19.549 | 19.549 | 19.549 | 19.549 | 19.549 | 19.549 | 19.549 |
| CEM0250CC6EMA | 24.694            | 24.694 | 24.694 | 24.694 | 24.694 | 24.694 | 24.694 | 24.694 |
| CEM0300CC6EMA | 30.183            | 30.183 | 30.183 | 30.183 | 30.183 | 30.183 | 30.183 | 30.183 |
| CEM0370CC6EMA | 33.174            | 33.174 | 33.174 | 33.174 | 33.174 | 33.174 | 33.174 | 33.174 |
| CEM0475CC6EMA | 38.133            | 38.133 | 38.133 | 38.133 | 38.133 | 38.133 | 38.133 | 38.133 |
| CEM0595CC6EMA | 41.851            | 41.851 | 41.851 | 41.851 | 41.851 | 41.851 | 41.851 | 41.851 |
| CEM0735CC6EMA | 45.766            | 45.766 | 45.766 | 45.766 | 45.766 | 45.766 | 45.766 | 45.766 |
| CEM0850CC6EMA | 49.601            | 49.601 | 49.601 | 49.601 | 49.601 | 49.601 | 49.601 | 49.601 |
| CEM0125CC4EMA | 18.196            | 18.196 | 18.196 | 18.196 | 18.196 | 18.196 | 18.196 | 18.196 |
| CEM0225CC4EMA | 23.229            | 23.229 | 23.229 | 23.229 | 23.229 | 23.229 | 23.229 | 23.229 |
| CEM0250CC4EMA | 28.158            | 28.158 | 28.158 | 28.158 | 28.158 | 28.158 | 28.158 | 28.158 |
| CEM0325CC4EMA | 30.744            | 30.744 | 30.744 | 30.744 | 30.744 | 30.744 | 30.744 | 30.744 |
| CEM0420CC4EMA | 37.058            | 37.058 | 37.058 | 37.058 | 37.058 | 37.058 | 37.058 | 37.058 |
| CEM0490CC4EMA | 40.683            | 40.683 | 40.683 | 40.683 | 40.683 | 40.683 | 40.683 | 40.683 |
| CEM0620CC4EMA | 44.373            | 44.373 | 44.373 | 44.373 | 44.373 | 44.373 | 44.373 | 44.373 |
| CEM0720CC4EMA | 48.179            | 48.179 | 48.179 | 48.179 | 48.179 | 48.179 | 48.179 | 48.179 |

## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model

### Electric Defrost Preferred Models with 2-Speed EC Motors - 460/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0125MC6EMA | 21.072            | 21.072 | 21.072 | 21.072 | 21.072 | 21.072 | 21.072 | 21.072 |
| CEM0135MC6EMA | 23.299            | 23.299 | 23.299 | 23.299 | 23.299 | 23.299 | 23.299 | 23.299 |
| CEM0250MC6EMA | 30.013            | 30.013 | 30.013 | 30.013 | 30.013 | 30.013 | 30.013 | 30.013 |
| CEM0300MC6EMA | 37.170            | 37.170 | 37.170 | 37.170 | 37.170 | 37.170 | 37.170 | 37.170 |
| CEM0370MC6EMA | 41.072            | 41.072 | 41.072 | 41.072 | 41.072 | 41.072 | 41.072 | 41.072 |
| CEM0475MC6EMA | 47.538            | 47.538 | 47.538 | 47.538 | 47.538 | 47.538 | 47.538 | 47.538 |
| CEM0595MC6EMA | 52.390            | 52.390 | 52.390 | 52.390 | 52.390 | 52.390 | 52.390 | 52.390 |
| CEM0735MC6EMA | 57.497            | 57.497 | 57.497 | 57.497 | 57.497 | 57.497 | 57.497 | 57.497 |
| CEM0850MC6EMA | 62.499            | 62.499 | 62.499 | 62.499 | 62.499 | 62.499 | 62.499 | 62.499 |
| CEM0125MC4EMA | 21.540            | 21.540 | 21.540 | 21.540 | 21.540 | 21.540 | 21.540 | 21.540 |
| CEM0225MC4EMA | 28.100            | 28.100 | 28.100 | 28.100 | 28.100 | 28.100 | 28.100 | 28.100 |
| CEM0250MC4EMA | 34.530            | 34.530 | 34.530 | 34.530 | 34.530 | 34.530 | 34.530 | 34.530 |
| CEM0325MC4EMA | 37.907            | 37.907 | 37.907 | 37.907 | 37.907 | 37.907 | 37.907 | 37.907 |
| CEM0420MC4EMA | 46.139            | 46.139 | 46.139 | 46.139 | 46.139 | 46.139 | 46.139 | 46.139 |
| CEM0490MC4EMA | 50.866            | 50.866 | 50.866 | 50.866 | 50.866 | 50.866 | 50.866 | 50.866 |
| CEM0620MC4EMA | 55.678            | 55.678 | 55.678 | 55.678 | 55.678 | 55.678 | 55.678 | 55.678 |
| CEM0720MC4EMA | 60.645            | 60.645 | 60.645 | 60.645 | 60.645 | 60.645 | 60.645 | 60.645 |

## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model

### Electric Defrost Preferred Models with 2-Speed EC Motors - 460/3/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0125MC6EMA | 21.072            | 21.072 | 21.072 | 21.072 | 21.072 | 21.072 | 21.072 | 21.072 |
| CEM0135MC6EMA | 23.299            | 23.299 | 23.299 | 23.299 | 23.299 | 23.299 | 23.299 | 23.299 |
| CEM0250MC6EMA | 30.013            | 30.013 | 30.013 | 30.013 | 30.013 | 30.013 | 30.013 | 30.013 |
| CEM0300MC6EMA | 37.170            | 37.170 | 37.170 | 37.170 | 37.170 | 37.170 | 37.170 | 37.170 |
| CEM0370MC6EMA | 41.072            | 41.072 | 41.072 | 41.072 | 41.072 | 41.072 | 41.072 | 41.072 |
| CEM0475MC6EMA | 47.538            | 47.538 | 47.538 | 47.538 | 47.538 | 47.538 | 47.538 | 47.538 |
| CEM0595MC6EMA | 52.390            | 52.390 | 52.390 | 52.390 | 52.390 | 52.390 | 52.390 | 52.390 |
| CEM0735MC6EMA | 57.497            | 57.497 | 57.497 | 57.497 | 57.497 | 57.497 | 57.497 | 57.497 |
| CEM0850MC6EMA | 62.499            | 62.499 | 62.499 | 62.499 | 62.499 | 62.499 | 62.499 | 62.499 |
| CEM0125MC4EMA | 21.540            | 21.540 | 21.540 | 21.540 | 21.540 | 21.540 | 21.540 | 21.540 |
| CEM0225MC4EMA | 28.100            | 28.100 | 28.100 | 28.100 | 28.100 | 28.100 | 28.100 | 28.100 |
| CEM0250MC4EMA | 34.530            | 34.530 | 34.530 | 34.530 | 34.530 | 34.530 | 34.530 | 34.530 |
| CEM0325MC4EMA | 37.907            | 37.907 | 37.907 | 37.907 | 37.907 | 37.907 | 37.907 | 37.907 |
| CEM0420MC4EMA | 46.139            | 46.139 | 46.139 | 46.139 | 46.139 | 46.139 | 46.139 | 46.139 |
| CEM0490MC4EMA | 50.866            | 50.866 | 50.866 | 50.866 | 50.866 | 50.866 | 50.866 | 50.866 |
| CEM0620MC4EMA | 55.678            | 55.678 | 55.678 | 55.678 | 55.678 | 55.678 | 55.678 | 55.678 |
| CEM0720MC4EMA | 60.645            | 60.645 | 60.645 | 60.645 | 60.645 | 60.645 | 60.645 | 60.645 |

## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model

### Electric Defrost Preferred Models with EC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0125BC6EEA | 17.243            | 17.243 | 17.243 | 17.243 | 17.243 | 17.243 | 17.243 | 17.243 |
| CEM0135BC6EEA | 18.853            | 18.853 | 18.853 | 18.853 | 18.853 | 18.853 | 18.853 | 18.853 |
| CEM0250BC6EEA | 23.709            | 23.709 | 23.709 | 23.709 | 23.709 | 23.709 | 23.709 | 23.709 |
| CEM0300BC6EEA | 28.884            | 28.884 | 28.884 | 28.884 | 28.884 | 28.884 | 28.884 | 28.884 |
| CEM0370BC6EEA | 31.706            | 31.706 | 31.706 | 31.706 | 31.706 | 31.706 | 31.706 | 31.706 |
| CEM0475BC6EEA | 36.386            | 36.386 | 36.386 | 36.386 | 36.386 | 36.386 | 36.386 | 36.386 |
| CEM0125BC4EEA | 17.577            | 17.577 | 17.577 | 17.577 | 17.577 | 17.577 | 17.577 | 17.577 |
| CEM0225BC4EEA | 22.323            | 22.323 | 22.323 | 22.323 | 22.323 | 22.323 | 22.323 | 22.323 |
| CEM0250BC4EEA | 26.975            | 26.975 | 26.975 | 26.975 | 26.975 | 26.975 | 26.975 | 26.975 |
| CEM0325BC4EEA | 29.415            | 29.415 | 29.415 | 29.415 | 29.415 | 29.415 | 29.415 | 29.415 |
| CEM0420BC4EEA | 35.374            | 35.374 | 35.374 | 35.374 | 35.374 | 35.374 | 35.374 | 35.374 |

### Electric Defrost Preferred Models with EC Motors - 208-230/3/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0125CC6EEA | 17.243            | 17.243 | 17.243 | 17.243 | 17.243 | 17.243 | 17.243 | 17.243 |
| CEM0135CC6EEA | 18.853            | 18.853 | 18.853 | 18.853 | 18.853 | 18.853 | 18.853 | 18.853 |
| CEM0250CC6EEA | 23.709            | 23.709 | 23.709 | 23.709 | 23.709 | 23.709 | 23.709 | 23.709 |
| CEM0300CC6EEA | 28.884            | 28.884 | 28.884 | 28.884 | 28.884 | 28.884 | 28.884 | 28.884 |
| CEM0370CC6EEA | 31.706            | 31.706 | 31.706 | 31.706 | 31.706 | 31.706 | 31.706 | 31.706 |
| CEM0475CC6EEA | 36.386            | 36.386 | 36.386 | 36.386 | 36.386 | 36.386 | 36.386 | 36.386 |
| CEM0595CC6EEA | 39.892            | 39.892 | 39.892 | 39.892 | 39.892 | 39.892 | 39.892 | 39.892 |
| CEM0735CC6EEA | 43.588            | 43.588 | 43.588 | 43.588 | 43.588 | 43.588 | 43.588 | 43.588 |
| CEM0850CC6EEA | 47.204            | 47.204 | 47.204 | 47.204 | 47.204 | 47.204 | 47.204 | 47.204 |
| CEM0125CC4EEA | 17.577            | 17.577 | 17.577 | 17.577 | 17.577 | 17.577 | 17.577 | 17.577 |
| CEM0225CC4EEA | 22.323            | 22.323 | 22.323 | 22.323 | 22.323 | 22.323 | 22.323 | 22.323 |
| CEM0250CC4EEA | 26.975            | 26.975 | 26.975 | 26.975 | 26.975 | 26.975 | 26.975 | 26.975 |
| CEM0325CC4EEA | 29.415            | 29.415 | 29.415 | 29.415 | 29.415 | 29.415 | 29.415 | 29.415 |
| CEM0420CC4EEA | 35.374            | 35.374 | 35.374 | 35.374 | 35.374 | 35.374 | 35.374 | 35.374 |
| CEM0490CC4EEA | 38.791            | 38.791 | 38.791 | 38.791 | 38.791 | 38.791 | 38.791 | 38.791 |
| CEM0620CC4EEA | 42.272            | 42.272 | 42.272 | 42.272 | 42.272 | 42.272 | 42.272 | 42.272 |
| CEM0720CC4EEA | 45.865            | 45.865 | 45.865 | 45.865 | 45.865 | 45.865 | 45.865 | 45.865 |

## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model

### Electric Defrost Preferred Models with PSC Motors Totally Enclosed - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0125BC6ECA | 16.537            | 16.537 | 16.537 | 16.537 | 16.537 | 16.537 | 16.537 | 16.537 |
| CEM0135BC6ECA | 18.163            | 18.163 | 18.163 | 18.163 | 18.163 | 18.163 | 18.163 | 18.163 |
| CEM0250BC6ECA | 22.266            | 22.266 | 22.266 | 22.266 | 22.266 | 22.266 | 22.266 | 22.266 |
| CEM0300BC6ECA | 27.494            | 27.494 | 27.494 | 27.494 | 27.494 | 27.494 | 27.494 | 27.494 |
| CEM0370BC6ECA | 29.544            | 29.544 | 29.544 | 29.544 | 29.544 | 29.544 | 29.544 | 29.544 |
| CEM0475BC6ECA | 34.268            | 34.268 | 34.268 | 34.268 | 34.268 | 34.268 | 34.268 | 34.268 |
| CEM0125BC4ECA | 16.878            | 16.878 | 16.878 | 16.878 | 16.878 | 16.878 | 16.878 | 16.878 |
| CEM0225BC4ECA | 20.869            | 20.869 | 20.869 | 20.869 | 20.869 | 20.869 | 20.869 | 20.869 |
| CEM0250BC4ECA | 25.566            | 25.566 | 25.566 | 25.566 | 25.566 | 25.566 | 25.566 | 25.566 |
| CEM0325BC4ECA | 27.230            | 27.230 | 27.230 | 27.230 | 27.230 | 27.230 | 27.230 | 27.230 |
| CEM0420BC4ECA | 33.246            | 33.246 | 33.246 | 33.246 | 33.246 | 33.246 | 33.246 | 33.246 |

### Electric Defrost Preferred Models with PSC Motors Totally Enclosed - 208-230/3/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0125CC6ECA | 16.537            | 16.537 | 16.537 | 16.537 | 16.537 | 16.537 | 16.537 | 16.537 |
| CEM0135CC6ECA | 18.163            | 18.163 | 18.163 | 18.163 | 18.163 | 18.163 | 18.163 | 18.163 |
| CEM0250CC6ECA | 22.266            | 22.266 | 22.266 | 22.266 | 22.266 | 22.266 | 22.266 | 22.266 |
| CEM0300CC6ECA | 27.494            | 27.494 | 27.494 | 27.494 | 27.494 | 27.494 | 27.494 | 27.494 |
| CEM0370CC6ECA | 29.544            | 29.544 | 29.544 | 29.544 | 29.544 | 29.544 | 29.544 | 29.544 |
| CEM0475CC6ECA | 34.268            | 34.268 | 34.268 | 34.268 | 34.268 | 34.268 | 34.268 | 34.268 |
| CEM0595CC6ECA | 37.010            | 37.010 | 37.010 | 37.010 | 37.010 | 37.010 | 37.010 | 37.010 |
| CEM0735CC6ECA | 40.740            | 40.740 | 40.740 | 40.740 | 40.740 | 40.740 | 40.740 | 40.740 |
| CEM0850CC6ECA | 43.594            | 43.594 | 43.594 | 43.594 | 43.594 | 43.594 | 43.594 | 43.594 |
| CEM0125CC4ECA | 16.878            | 16.878 | 16.878 | 16.878 | 16.878 | 16.878 | 16.878 | 16.878 |
| CEM0225CC4ECA | 20.869            | 20.869 | 20.869 | 20.869 | 20.869 | 20.869 | 20.869 | 20.869 |
| CEM0250CC4ECA | 25.566            | 25.566 | 25.566 | 25.566 | 25.566 | 25.566 | 25.566 | 25.566 |
| CEM0325CC4ECA | 27.230            | 27.230 | 27.230 | 27.230 | 27.230 | 27.230 | 27.230 | 27.230 |
| CEM0420CC4ECA | 33.246            | 33.246 | 33.246 | 33.246 | 33.246 | 33.246 | 33.246 | 33.246 |
| CEM0490CC4ECA | 35.898            | 35.898 | 35.898 | 35.898 | 35.898 | 35.898 | 35.898 | 35.898 |
| CEM0620CC4ECA | 39.412            | 39.412 | 39.412 | 39.412 | 39.412 | 39.412 | 39.412 | 39.412 |
| CEM0720CC4ECA | 42.240            | 42.240 | 42.240 | 42.240 | 42.240 | 42.240 | 42.240 | 42.240 |

## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model

### Electric Defrost Preferred Models with PSC Motors Totally Enclosed - 460/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0125MC6ECA | 17.070            | 17.070 | 17.070 | 17.070 | 17.070 | 17.070 | 17.070 | 17.070 |
| CEM0135MC6ECA | 18.694            | 18.694 | 18.694 | 18.694 | 18.694 | 18.694 | 18.694 | 18.694 |
| CEM0250MC6ECA | 23.313            | 23.313 | 23.313 | 23.313 | 23.313 | 23.313 | 23.313 | 23.313 |
| CEM0300MC6ECA | 28.543            | 28.543 | 28.543 | 28.543 | 28.543 | 28.543 | 28.543 | 28.543 |
| CEM0370MC6ECA | 31.108            | 31.108 | 31.108 | 31.108 | 31.108 | 31.108 | 31.108 | 31.108 |
| CEM0475MC6ECA | 35.839            | 35.839 | 35.839 | 35.839 | 35.839 | 35.839 | 35.839 | 35.839 |
| CEM0595MC6ECA | 39.102            | 39.102 | 39.102 | 39.102 | 39.102 | 39.102 | 39.102 | 39.102 |
| CEM0735MC6ECA | 42.835            | 42.835 | 42.835 | 42.835 | 42.835 | 42.835 | 42.835 | 42.835 |
| CEM0850MC6ECA | 46.213            | 46.213 | 46.213 | 46.213 | 46.213 | 46.213 | 46.213 | 46.213 |
| CEM0125MC4ECA | 17.398            | 17.398 | 17.398 | 17.398 | 17.398 | 17.398 | 17.398 | 17.398 |
| CEM0225MC4ECA | 21.919            | 21.919 | 21.919 | 21.919 | 21.919 | 21.919 | 21.919 | 21.919 |
| CEM0250MC4ECA | 26.619            | 26.619 | 26.619 | 26.619 | 26.619 | 26.619 | 26.619 | 26.619 |
| CEM0325MC4ECA | 28.270            | 28.270 | 28.270 | 28.270 | 28.270 | 28.270 | 28.270 | 28.270 |
| CEM0420MC4ECA | 34.819            | 34.819 | 34.819 | 34.819 | 34.819 | 34.819 | 34.819 | 34.819 |
| CEM0490MC4ECA | 37.986            | 37.986 | 37.986 | 37.986 | 37.986 | 37.986 | 37.986 | 37.986 |
| CEM0620MC4ECA | 41.494            | 41.494 | 41.494 | 41.494 | 41.494 | 41.494 | 41.494 | 41.494 |
| CEM0720MC4ECA | 44.853            | 44.853 | 44.853 | 44.853 | 44.853 | 44.853 | 44.853 | 44.853 |

## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model

### Electric Defrost Preferred Models with PSC Motors Totally Enclosed - 460/3/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0125DC6ECA | 17.070            | 17.070 | 17.070 | 17.070 | 17.070 | 17.070 | 17.070 | 17.070 |
| CEM0135DC6ECA | 18.694            | 18.694 | 18.694 | 18.694 | 18.694 | 18.694 | 18.694 | 18.694 |
| CEM0250DC6ECA | 23.313            | 23.313 | 23.313 | 23.313 | 23.313 | 23.313 | 23.313 | 23.313 |
| CEM0300DC6ECA | 28.543            | 28.543 | 28.543 | 28.543 | 28.543 | 28.543 | 28.543 | 28.543 |
| CEM0370DC6ECA | 31.108            | 31.108 | 31.108 | 31.108 | 31.108 | 31.108 | 31.108 | 31.108 |
| CEM0475DC6ECA | 35.839            | 35.839 | 35.839 | 35.839 | 35.839 | 35.839 | 35.839 | 35.839 |
| CEM0595DC6ECA | 39.102            | 39.102 | 39.102 | 39.102 | 39.102 | 39.102 | 39.102 | 39.102 |
| CEM0735DC6ECA | 42.835            | 42.835 | 42.835 | 42.835 | 42.835 | 42.835 | 42.835 | 42.835 |
| CEM0850DC6ECA | 46.213            | 46.213 | 46.213 | 46.213 | 46.213 | 46.213 | 46.213 | 46.213 |
| CEM0125DC4ECA | 17.398            | 17.398 | 17.398 | 17.398 | 17.398 | 17.398 | 17.398 | 17.398 |
| CEM0225DC4ECA | 21.919            | 21.919 | 21.919 | 21.919 | 21.919 | 21.919 | 21.919 | 21.919 |
| CEM0250DC4ECA | 26.619            | 26.619 | 26.619 | 26.619 | 26.619 | 26.619 | 26.619 | 26.619 |
| CEM0325DC4ECA | 28.270            | 28.270 | 28.270 | 28.270 | 28.270 | 28.270 | 28.270 | 28.270 |
| CEM0420DC4ECA | 34.819            | 34.819 | 34.819 | 34.819 | 34.819 | 34.819 | 34.819 | 34.819 |
| CEM0490DC4ECA | 37.986            | 37.986 | 37.986 | 37.986 | 37.986 | 37.986 | 37.986 | 37.986 |
| CEM0620DC4ECA | 41.494            | 41.494 | 41.494 | 41.494 | 41.494 | 41.494 | 41.494 | 41.494 |
| CEM0720DC4ECA | 44.853            | 44.853 | 44.853 | 44.853 | 44.853 | 44.853 | 44.853 | 44.853 |

## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model

### Electric Defrost Preferred Models with PSC Motors Totally Enclosed - 575/3/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0125EC6ECA | 16.765            | 16.765 | 16.765 | 16.765 | 16.765 | 16.765 | 16.765 | 16.765 |
| CEM0135EC6ECA | 18.413            | 18.413 | 18.413 | 18.413 | 18.413 | 18.413 | 18.413 | 18.413 |
| CEM0250EC6ECA | 22.624            | 22.624 | 22.624 | 22.624 | 22.624 | 22.624 | 22.624 | 22.624 |
| CEM0300EC6ECA | 27.968            | 27.968 | 27.968 | 27.968 | 27.968 | 27.968 | 27.968 | 27.968 |
| CEM0370EC6ECA | 30.077            | 30.077 | 30.077 | 30.077 | 30.077 | 30.077 | 30.077 | 30.077 |
| CEM0475EC6ECA | 34.897            | 34.897 | 34.897 | 34.897 | 34.897 | 34.897 | 34.897 | 34.897 |
| CEM0595EC6ECA | 37.727            | 37.727 | 37.727 | 37.727 | 37.727 | 37.727 | 37.727 | 37.727 |
| CEM0735EC6ECA | 41.528            | 41.528 | 41.528 | 41.528 | 41.528 | 41.528 | 41.528 | 41.528 |
| CEM0850EC6ECA | 44.468            | 44.468 | 44.468 | 44.468 | 44.468 | 44.468 | 44.468 | 44.468 |
| CEM0125EC4ECA | 17.099            | 17.099 | 17.099 | 17.099 | 17.099 | 17.099 | 17.099 | 17.099 |
| CEM0225EC4ECA | 21.198            | 21.198 | 21.198 | 21.198 | 21.198 | 21.198 | 21.198 | 21.198 |
| CEM0250EC4ECA | 25.997            | 25.997 | 25.997 | 25.997 | 25.997 | 25.997 | 25.997 | 25.997 |
| CEM0325EC4ECA | 27.174            | 27.174 | 27.174 | 27.174 | 27.174 | 27.174 | 27.174 | 27.174 |
| CEM0420EC4ECA | 33.860            | 33.860 | 33.860 | 33.860 | 33.860 | 33.860 | 33.860 | 33.860 |
| CEM0490EC4ECA | 36.587            | 36.587 | 36.587 | 36.587 | 36.587 | 36.587 | 36.587 | 36.587 |
| CEM0620EC4ECA | 40.161            | 40.161 | 40.161 | 40.161 | 40.161 | 40.161 | 40.161 | 40.161 |
| CEM0720EC4ECA | 43.081            | 43.081 | 43.081 | 43.081 | 43.081 | 43.081 | 43.081 | 43.081 |

## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model

### Electric Defrost Preferred Models with PSC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0125BC6EPA | 16.042            | 16.042 | 16.042 | 16.042 | 16.042 | 16.042 | 16.042 | 16.042 |
| CEM0135BC6EPA | 17.669            | 17.669 | 17.669 | 17.669 | 17.669 | 17.669 | 17.669 | 17.669 |
| CEM0250BC6EPA | 21.275            | 21.275 | 21.275 | 21.275 | 21.275 | 21.275 | 21.275 | 21.275 |
| CEM0300BC6EPA | 26.505            | 26.505 | 26.505 | 26.505 | 26.505 | 26.505 | 26.505 | 26.505 |
| CEM0370BC6EPA | 28.059            | 28.059 | 28.059 | 28.059 | 28.059 | 28.059 | 28.059 | 28.059 |
| CEM0475BC6EPA | 32.782            | 32.782 | 32.782 | 32.782 | 32.782 | 32.782 | 32.782 | 32.782 |
| CEM0125BC4EPA | 16.385            | 16.385 | 16.385 | 16.385 | 16.385 | 16.385 | 16.385 | 16.385 |
| CEM0225BC4EPA | 19.878            | 19.878 | 19.878 | 19.878 | 19.878 | 19.878 | 19.878 | 19.878 |
| CEM0250BC4EPA | 24.579            | 24.579 | 24.579 | 24.579 | 24.579 | 24.579 | 24.579 | 24.579 |
| CEM0325BC4EPA | 25.745            | 25.745 | 25.745 | 25.745 | 25.745 | 25.745 | 25.745 | 25.745 |
| CEM0420BC4EPA | 31.759            | 31.759 | 31.759 | 31.759 | 31.759 | 31.759 | 31.759 | 31.759 |

### Electric Defrost Preferred Models with PSC Motors - 208-230/3/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0125CC6EPA | 16.042            | 16.042 | 16.042 | 16.042 | 16.042 | 16.042 | 16.042 | 16.042 |
| CEM0135CC6EPA | 17.669            | 17.669 | 17.669 | 17.669 | 17.669 | 17.669 | 17.669 | 17.669 |
| CEM0250CC6EPA | 21.275            | 21.275 | 21.275 | 21.275 | 21.275 | 21.275 | 21.275 | 21.275 |
| CEM0300CC6EPA | 26.505            | 26.505 | 26.505 | 26.505 | 26.505 | 26.505 | 26.505 | 26.505 |
| CEM0370CC6EPA | 28.059            | 28.059 | 28.059 | 28.059 | 28.059 | 28.059 | 28.059 | 28.059 |
| CEM0475CC6EPA | 32.782            | 32.782 | 32.782 | 32.782 | 32.782 | 32.782 | 32.782 | 32.782 |
| CEM0595CC6EPA | 35.030            | 35.030 | 35.030 | 35.030 | 35.030 | 35.030 | 35.030 | 35.030 |
| CEM0735CC6EPA | 38.760            | 38.760 | 38.760 | 38.760 | 38.760 | 38.760 | 38.760 | 38.760 |
| CEM0850CC6EPA | 41.118            | 41.118 | 41.118 | 41.118 | 41.118 | 41.118 | 41.118 | 41.118 |
| CEM0125CC4EPA | 16.385            | 16.385 | 16.385 | 16.385 | 16.385 | 16.385 | 16.385 | 16.385 |
| CEM0225CC4EPA | 19.878            | 19.878 | 19.878 | 19.878 | 19.878 | 19.878 | 19.878 | 19.878 |
| CEM0250CC4EPA | 24.579            | 24.579 | 24.579 | 24.579 | 24.579 | 24.579 | 24.579 | 24.579 |
| CEM0325CC4EPA | 25.745            | 25.745 | 25.745 | 25.745 | 25.745 | 25.745 | 25.745 | 25.745 |
| CEM0420CC4EPA | 31.759            | 31.759 | 31.759 | 31.759 | 31.759 | 31.759 | 31.759 | 31.759 |
| CEM0490CC4EPA | 33.920            | 33.920 | 33.920 | 33.920 | 33.920 | 33.920 | 33.920 | 33.920 |
| CEM0620CC4EPA | 37.435            | 37.435 | 37.435 | 37.435 | 37.435 | 37.435 | 37.435 | 37.435 |
| CEM0720CC4EPA | 39.762            | 39.762 | 39.762 | 39.762 | 39.762 | 39.762 | 39.762 | 39.762 |

# CO<sub>2</sub> DX MEDIUM PROFILE UNIT COOLER



## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model

### Electric Defrost Preferred Models with PSC Motors - 460/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0125MC6EPA | 16.574            | 16.574 | 16.574 | 16.574 | 16.574 | 16.574 | 16.574 | 16.574 |
| CEM0135MC6EPA | 18.199            | 18.199 | 18.199 | 18.199 | 18.199 | 18.199 | 18.199 | 18.199 |
| CEM0250MC6EPA | 22.325            | 22.325 | 22.325 | 22.325 | 22.325 | 22.325 | 22.325 | 22.325 |
| CEM0300MC6EPA | 27.554            | 27.554 | 27.554 | 27.554 | 27.554 | 27.554 | 27.554 | 27.554 |
| CEM0370MC6EPA | 29.626            | 29.626 | 29.626 | 29.626 | 29.626 | 29.626 | 29.626 | 29.626 |
| CEM0475MC6EPA | 34.352            | 34.352 | 34.352 | 34.352 | 34.352 | 34.352 | 34.352 | 34.352 |
| CEM0595MC6EPA | 37.124            | 37.124 | 37.124 | 37.124 | 37.124 | 37.124 | 37.124 | 37.124 |
| CEM0735MC6EPA | 40.857            | 40.857 | 40.857 | 40.857 | 40.857 | 40.857 | 40.857 | 40.857 |
| CEM0850MC6EPA | 43.738            | 43.738 | 43.738 | 43.738 | 43.738 | 43.738 | 43.738 | 43.738 |
| CEM0125MC4EPA | 16.903            | 16.903 | 16.903 | 16.903 | 16.903 | 16.903 | 16.903 | 16.903 |
| CEM0225MC4EPA | 20.927            | 20.927 | 20.927 | 20.927 | 20.927 | 20.927 | 20.927 | 20.927 |
| CEM0250MC4EPA | 25.629            | 25.629 | 25.629 | 25.629 | 25.629 | 25.629 | 25.629 | 25.629 |
| CEM0325MC4EPA | 26.785            | 26.785 | 26.785 | 26.785 | 26.785 | 26.785 | 26.785 | 26.785 |
| CEM0420MC4EPA | 33.333            | 33.333 | 33.333 | 33.333 | 33.333 | 33.333 | 33.333 | 33.333 |
| CEM0490MC4EPA | 36.008            | 36.008 | 36.008 | 36.008 | 36.008 | 36.008 | 36.008 | 36.008 |
| CEM0620MC4EPA | 39.516            | 39.516 | 39.516 | 39.516 | 39.516 | 39.516 | 39.516 | 39.516 |
| CEM0720MC4EPA | 42.382            | 42.382 | 42.382 | 42.382 | 42.382 | 42.382 | 42.382 | 42.382 |

## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model

### Electric Defrost Preferred Models with PSC Motors - 460/3/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0125DC6EPA | 16.574            | 16.574 | 16.574 | 16.574 | 16.574 | 16.574 | 16.574 | 16.574 |
| CEM0135DC6EPA | 18.199            | 18.199 | 18.199 | 18.199 | 18.199 | 18.199 | 18.199 | 18.199 |
| CEM0250DC6EPA | 22.325            | 22.325 | 22.325 | 22.325 | 22.325 | 22.325 | 22.325 | 22.325 |
| CEM0300DC6EPA | 27.554            | 27.554 | 27.554 | 27.554 | 27.554 | 27.554 | 27.554 | 27.554 |
| CEM0370DC6EPA | 29.626            | 29.626 | 29.626 | 29.626 | 29.626 | 29.626 | 29.626 | 29.626 |
| CEM0475DC6EPA | 34.352            | 34.352 | 34.352 | 34.352 | 34.352 | 34.352 | 34.352 | 34.352 |
| CEM0595DC6EPA | 37.124            | 37.124 | 37.124 | 37.124 | 37.124 | 37.124 | 37.124 | 37.124 |
| CEM0735DC6EPA | 40.857            | 40.857 | 40.857 | 40.857 | 40.857 | 40.857 | 40.857 | 40.857 |
| CEM0850DC6EPA | 43.738            | 43.738 | 43.738 | 43.738 | 43.738 | 43.738 | 43.738 | 43.738 |
| CEM0125DC4EPA | 16.903            | 16.903 | 16.903 | 16.903 | 16.903 | 16.903 | 16.903 | 16.903 |
| CEM0225DC4EPA | 20.927            | 20.927 | 20.927 | 20.927 | 20.927 | 20.927 | 20.927 | 20.927 |
| CEM0250DC4EPA | 25.629            | 25.629 | 25.629 | 25.629 | 25.629 | 25.629 | 25.629 | 25.629 |
| CEM0325DC4EPA | 26.785            | 26.785 | 26.785 | 26.785 | 26.785 | 26.785 | 26.785 | 26.785 |
| CEM0420DC4EPA | 33.333            | 33.333 | 33.333 | 33.333 | 33.333 | 33.333 | 33.333 | 33.333 |
| CEM0490DC4EPA | 36.008            | 36.008 | 36.008 | 36.008 | 36.008 | 36.008 | 36.008 | 36.008 |
| CEM0620DC4EPA | 39.516            | 39.516 | 39.516 | 39.516 | 39.516 | 39.516 | 39.516 | 39.516 |
| CEM0720DC4EPA | 42.382            | 42.382 | 42.382 | 42.382 | 42.382 | 42.382 | 42.382 | 42.382 |

## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model

### Electric Defrost Preferred Models with PSC Motors - 575/3/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0125EC6ECA | 16.765            | 16.765 | 16.765 | 16.765 | 16.765 | 16.765 | 16.765 | 16.765 |
| CEM0135EC6ECA | 18.413            | 18.413 | 18.413 | 18.413 | 18.413 | 18.413 | 18.413 | 18.413 |
| CEM0250EC6ECA | 22.624            | 22.624 | 22.624 | 22.624 | 22.624 | 22.624 | 22.624 | 22.624 |
| CEM0300EC6ECA | 27.968            | 27.968 | 27.968 | 27.968 | 27.968 | 27.968 | 27.968 | 27.968 |
| CEM0370EC6ECA | 30.077            | 30.077 | 30.077 | 30.077 | 30.077 | 30.077 | 30.077 | 30.077 |
| CEM0475EC6ECA | 34.897            | 34.897 | 34.897 | 34.897 | 34.897 | 34.897 | 34.897 | 34.897 |
| CEM0595EC6ECA | 37.727            | 37.727 | 37.727 | 37.727 | 37.727 | 37.727 | 37.727 | 37.727 |
| CEM0735EC6ECA | 41.528            | 41.528 | 41.528 | 41.528 | 41.528 | 41.528 | 41.528 | 41.528 |
| CEM0850EC6ECA | 44.468            | 44.468 | 44.468 | 44.468 | 44.468 | 44.468 | 44.468 | 44.468 |
| CEM0125EC4ECA | 17.099            | 17.099 | 17.099 | 17.099 | 17.099 | 17.099 | 17.099 | 17.099 |
| CEM0225EC4ECA | 21.198            | 21.198 | 21.198 | 21.198 | 21.198 | 21.198 | 21.198 | 21.198 |
| CEM0250EC4ECA | 25.997            | 25.997 | 25.997 | 25.997 | 25.997 | 25.997 | 25.997 | 25.997 |
| CEM0325EC4ECA | 27.174            | 27.174 | 27.174 | 27.174 | 27.174 | 27.174 | 27.174 | 27.174 |
| CEM0420EC4ECA | 33.860            | 33.860 | 33.860 | 33.860 | 33.860 | 33.860 | 33.860 | 33.860 |
| CEM0490EC4ECA | 36.587            | 36.587 | 36.587 | 36.587 | 36.587 | 36.587 | 36.587 | 36.587 |
| CEM0620EC4ECA | 40.161            | 40.161 | 40.161 | 40.161 | 40.161 | 40.161 | 40.161 | 40.161 |
| CEM0720EC4ECA | 43.081            | 43.081 | 43.081 | 43.081 | 43.081 | 43.081 | 43.081 | 43.081 |

## ELECTRIC DEFROST PREFERRED MODELS

Please consult AWEF and Net Capacity table of Technical bulletin to confirm DOE compliance per model

### Electric Defrost Preferred Models with VSEC Motors - 208-230/1/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0125BC6EVA | 18.342            | 18.342 | 18.342 | 18.342 | 18.342 | 18.342 | 18.342 | 18.342 |
| CEM0135BC6EVA | 20.047            | 20.047 | 20.047 | 20.047 | 20.047 | 20.047 | 20.047 | 20.047 |
| CEM0250BC6EVA | 25.695            | 25.695 | 25.695 | 25.695 | 25.695 | 25.695 | 25.695 | 25.695 |
| CEM0300BC6EVA | 31.182            | 31.182 | 31.182 | 31.182 | 31.182 | 31.182 | 31.182 | 31.182 |
| CEM0370BC6EVA | 34.675            | 34.675 | 34.675 | 34.675 | 34.675 | 34.675 | 34.675 | 34.675 |
| CEM0475BC6EVA | 39.634            | 39.634 | 39.634 | 39.634 | 39.634 | 39.634 | 39.634 | 39.634 |
| CEM0125BC4EVA | 18.696            | 18.696 | 18.696 | 18.696 | 18.696 | 18.696 | 18.696 | 18.696 |
| CEM0225BC4EVA | 24.226            | 24.226 | 24.226 | 24.226 | 24.226 | 24.226 | 24.226 | 24.226 |
| CEM0250BC4EVA | 29.155            | 29.155 | 29.155 | 29.155 | 29.155 | 29.155 | 29.155 | 29.155 |
| CEM0325BC4EVA | 32.242            | 32.242 | 32.242 | 32.242 | 32.242 | 32.242 | 32.242 | 32.242 |
| CEM0420BC4EVA | 38.559            | 38.559 | 38.559 | 38.559 | 38.559 | 38.559 | 38.559 | 38.559 |

### Electric Defrost Preferred Models with VSEC Motors - 208-230/3/60

| Base Model    | List Price (\$US) |        |        |        |        |        |        |        |
|---------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
|               | B0500             | B0501  | B0502  | B0503  | B0504  | B0505  | B0506  | B0507  |
| CEM0125CC6EVA | 18.342            | 18.342 | 18.342 | 18.342 | 18.342 | 18.342 | 18.342 | 18.342 |
| CEM0135CC6EVA | 20.047            | 20.047 | 20.047 | 20.047 | 20.047 | 20.047 | 20.047 | 20.047 |
| CEM0250CC6EVA | 25.695            | 25.695 | 25.695 | 25.695 | 25.695 | 25.695 | 25.695 | 25.695 |
| CEM0300CC6EVA | 31.182            | 31.182 | 31.182 | 31.182 | 31.182 | 31.182 | 31.182 | 31.182 |
| CEM0370CC6EVA | 34.675            | 34.675 | 34.675 | 34.675 | 34.675 | 34.675 | 34.675 | 34.675 |
| CEM0475CC6EVA | 39.634            | 39.634 | 39.634 | 39.634 | 39.634 | 39.634 | 39.634 | 39.634 |
| CEM0595CC6EVA | 43.850            | 43.850 | 43.850 | 43.850 | 43.850 | 43.850 | 43.850 | 43.850 |
| CEM0735CC6EVA | 47.768            | 47.768 | 47.768 | 47.768 | 47.768 | 47.768 | 47.768 | 47.768 |
| CEM0850CC6EVA | 52.103            | 52.103 | 52.103 | 52.103 | 52.103 | 52.103 | 52.103 | 52.103 |
| CEM0125CC4EVA | 18.696            | 18.696 | 18.696 | 18.696 | 18.696 | 18.696 | 18.696 | 18.696 |
| CEM0225CC4EVA | 24.226            | 24.226 | 24.226 | 24.226 | 24.226 | 24.226 | 24.226 | 24.226 |
| CEM0250CC4EVA | 29.155            | 29.155 | 29.155 | 29.155 | 29.155 | 29.155 | 29.155 | 29.155 |
| CEM0325CC4EVA | 32.242            | 32.242 | 32.242 | 32.242 | 32.242 | 32.242 | 32.242 | 32.242 |
| CEM0420CC4EVA | 38.559            | 38.559 | 38.559 | 38.559 | 38.559 | 38.559 | 38.559 | 38.559 |
| CEM0490CC4EVA | 42.685            | 42.685 | 42.685 | 42.685 | 42.685 | 42.685 | 42.685 | 42.685 |
| CEM0620CC4EVA | 46.371            | 46.371 | 46.371 | 46.371 | 46.371 | 46.371 | 46.371 | 46.371 |
| CEM0720CC4EVA | 49.791            | 49.791 | 49.791 | 49.791 | 49.791 | 49.791 | 49.791 | 49.791 |

# CO<sub>2</sub> DX MEDIUM PROFILE UNIT COOLER



## SHIPPED—LOOSE ACCESSORIES

| Part Number                              | Description                              | List Price (US \$) |
|------------------------------------------|------------------------------------------|--------------------|
| <b>Electronic Expansion Valves (EEV)</b> |                                          |                    |
| 29330610                                 | Valve Expansion Akv 10P0 W/O Coil        | 2907               |
| 29330601                                 | Valve Expansion Akv 10P1 W/O Coil        | 2907               |
| 29330602                                 | Valve Expansion Akv 10P2 W/O Coil        | 3009               |
| 29330603                                 | Valve Expansion Akv 10P3 W/O Coil        | 3009               |
| 29330604                                 | Valve Expansion Akv 10P4 W/O Coil        | 2907               |
| 29330605                                 | Valve Expansion Akv 10P5 W/O Coil        | 3009               |
| 29330606                                 | Valve Expansion Akv 10P6 W/O Coil        | 2907               |
| 29330607                                 | Valve Expansion Akv 10P7 W/O Coil        | 2907               |
| 29326004                                 | Valve Expansion Akv 10Ps4 W/O Coil       | 3247               |
| 29326005                                 | Valve Expansion Akv 10Ps5 W/O Coil       | 3247               |
| 29326006                                 | Valve Expansion Akv 10Ps6 W/O Coil       | 3368               |
| 29326007                                 | Valve Expansion Akv 10Ps7 W/O Coil       | 3486               |
| 29390201                                 | Valve Expansion Ser-Aa                   | 2602               |
| 29390101                                 | Valve Expansion Ser-A                    | 3096               |
| 29389401                                 | Valve Expansion Ser-B Cable With Strippe | 2134               |
| 29389501                                 | Valve Expansion Ser-C With Cable With St | 2134               |
| 29389601                                 | Valve Expansion Ser-C 4X5 Odf-10'-S, 805 | 2134               |
| 29389701                                 | Valve Expansion Ser-D 4X5 Odf-10'-S, 805 | 2134               |
| 29389801                                 | Valve Expansion Ser-D 4X7Odf-10'-S, 8052 | 2062               |
| <b>EEV Coils</b>                         |                                          |                    |
| 29321201                                 | Valve Expansion Elec Coil 208/240Vac     | 600                |
| 29378101                                 | Valve Expansion Elec Xv Coil 120V 16W    | 578                |
| 29321303                                 | Valve Expansion Elec Xv Coil 24Vac       | 1029               |
| <b>Pressure Transducer</b>               |                                          |                    |
| 28977108                                 | Pressure Tansducer                       | 4291               |
| 28977045                                 | CPC Transducer                           | 5213               |
| 28912701                                 | Slo- Trans Press Microthermo 952-0008    | 2427               |
| <b>Transducer Cable</b>                  |                                          |                    |
| 28912401                                 | Cable Pressure Transducer 5M             | 758                |
| <b>Filter Drier</b>                      |                                          |                    |
| 22103201                                 | Filter Drier DMT 083S, R-744 CO2         | 690                |
| 22103301                                 | Filter Drier DMT 084S, R744 CO2          | 895                |
| 2210059                                  | Filter Drier C-084-S 1/2SOLDER           | 188                |
| 4600C                                    | Filter Drier 3/8" ODF EK-033S (22101711) | 236                |

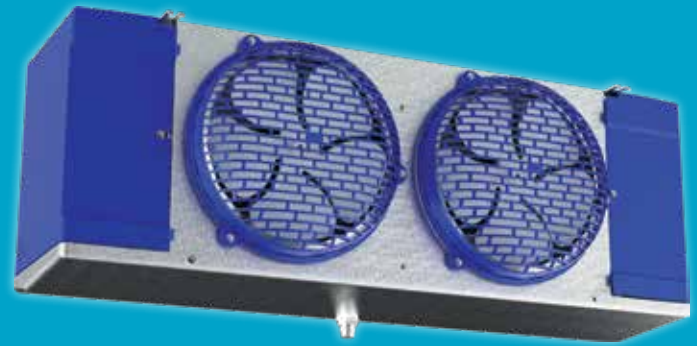
## SHIPPED—LOOSE ACCESSORIES

| Part Number               | Description                                    | List Price (US \$) |
|---------------------------|------------------------------------------------|--------------------|
| <b>Sensors</b>            |                                                |                    |
| <b>22524602</b>           | Temp Sensor Cpc BI5011125, Blue - Ent Air      | 168                |
| <b>22524605</b>           | Sensor Temp Cpc Red - Suc Temp                 | 235                |
| <b>22524606</b>           | Temp Sensor Cpc Green (20 Ft) - Leave Air      | 903                |
| <b>22524607</b>           | Temp Sensor Orange - Def Term                  | 174                |
| <b>22527201</b>           | Sensor Temperature Sensor Danfoss Ak11         | 478                |
| <b>28923072</b>           | Sensor Microthermo Probe #23-0072 - Def Term   | 651                |
| <b>28923073</b>           | Microthermo Probe #23-0073 - Ent Air           | 608                |
| <b>28923074</b>           | Sensor Microthermo Temp 23-0076 - Suc Temp     | 405                |
| <b>Defrost Control</b>    |                                                |                    |
| <b>4267W</b>              | Adjustable Defrost Control/Fan Delay Switch    | 541                |
| <b>Drain Line Heaters</b> |                                                |                    |
| <b>5508Q</b>              | 6 ft. Drain Line Heater (208-230V, 42 Watts)   | 265                |
| <b>5594P</b>              | 12 ft. Drain Line Heater (208-230V, 84 Watts)  | 356                |
| <b>5595P</b>              | 18 ft. Drain Line Heater (208-230V, 126 Watts) | 466                |
| <b>5596P</b>              | 36 ft. Drain Line Heater (208-230V, 252 Watts) | 527                |
| <b>5597P</b>              | 60 ft. Drain Line Heater (208-230V, 420 Watts) | 949                |

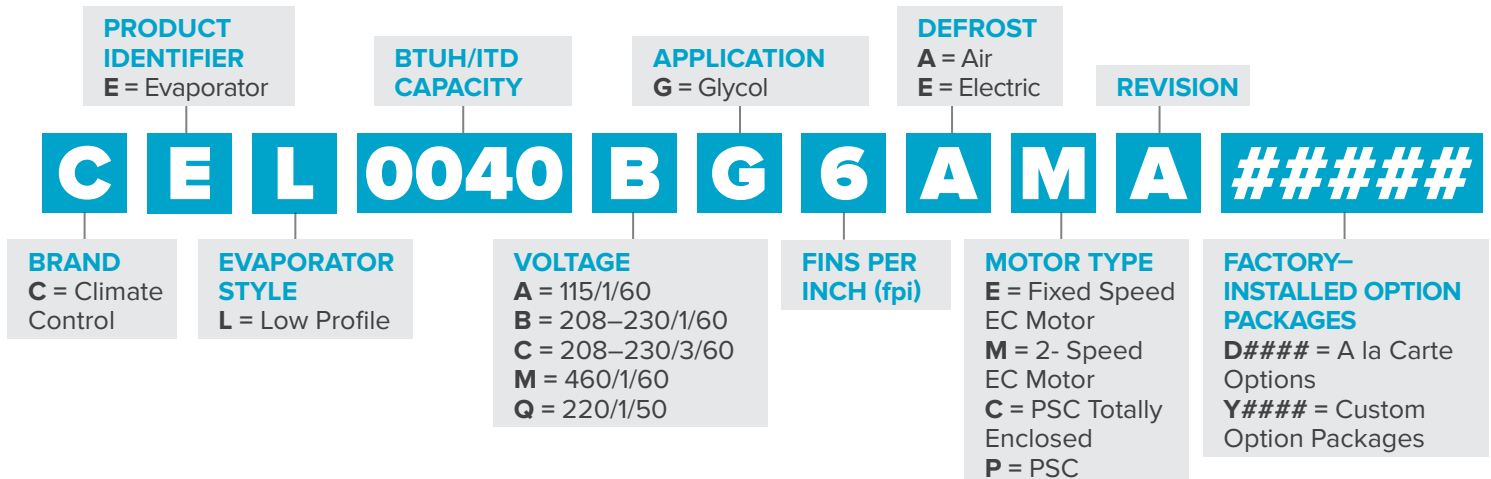
## GLYCOL UNIT COOLERS

### Low Profile Evaporator

Low profile glycol unit coolers, are available in air or electric defrost. These units are designed to offer an environmentally-friendly product that provides maximum capacity while occupying a minimum amount of space inside a walk-in cooler or freezer. These units are ideal for many applications including restaurants and convenience stores.



## NOMENCLATURE



## OVERVIEW

### Cabinet

- Minimal height of the low profile series makes it ideal for low ceiling coolers, allowing for maximum headroom and more product storage
- Textured aluminum cabinet design features front access panels on each side for easy access to electrical and refrigeration components
- All electrical components factory wired to terminal board and identified, making it easy to field wire the unit.
- Internal panels are "isolated" which provides for quiet unit operation

### Heaters & Coil

- Not supporting warm fluid defrost for Low Profile due to very low volume (ETO only).
- All warm-fluid defrost models have heater/fan control factory set and wired
- All electric defrost models include defrost termination thermostats
- Coils are dehydrated and sealed at the factory
- Sweat connections to reduce potential for leaks
- Vent and drain fittings for proper charging of system

### Guards & Motors

- Featuring molded guards and a motor mount design that is optimized to minimize vibration
- Motors plug into wiring harness for easier servicing

### Drain Pan

- Optimized drain fitting position

### Options

- Energy-efficient PSC motors 115/1/60, 208-230/1/60 (TEAO motors are standard on 115V and special order on 230V and 460V)
- Optional Energy-Efficient EC Motors (115/1/60 or 208-230/1/60)
- 575 volt units are not available
- Available in stainless steel cabinets and/or drain pan
- Copper fin or coil coating
- Shipped loose shut-off and balance valves available.

### AIR DEFROST PREFERRED MODELS

#### 2-Speed EC Motors - 115/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400AG6AMAB0000 | 5.535             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0550AG6AMAB0000 | 5.756             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0650AG6AMAB0000 | 6.376             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0800AG6AMAB0000 | 8.597             | 1.902                                                         | 1.984         | 2.989      | 408                 | 925               |
| CEL1000AG6AMAB0000 | 11.359            | 2.392                                                         | 2.028         | 2.989      | 501                 | 925               |
| CEL1150AG6AMAB0000 | 14.171            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1350AG6AMAB0000 | 14.710            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1500AG6AMAB0000 | 16.342            | 3.013                                                         | 2.113         | 3.972      | 626                 | 925               |

#### 2-Speed EC Motors - 208-230/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400BG6AMAB0000 | 5.677             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0550BG6AMAB0000 | 5.893             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0650BG6AMAB0000 | 6.507             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0800BG6AMAB0000 | 8.808             | 1.902                                                         | 1.984         | 2.989      | 408                 | 925               |
| CEL1000BG6AMAB0000 | 12.598            | 2.392                                                         | 2.028         | 2.989      | 501                 | 925               |
| CEL1150BG6AMAB0000 | 15.826            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1350BG6AMAB0000 | 16.365            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1500BG6AMAB0000 | 18.218            | 3.013                                                         | 2.113         | 3.972      | 626                 | 925               |

#### Notes:

- Base price includes vent and drain valves.
- Plastic fan guards are standard.
- Stainless Steel Cabinet & Pan and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Shipped loose shut-off and balance valves available.
- Must specify which coating at time of order entry.

### AIR DEFROST PREFERRED MODELS

#### 2-Speed EC Motors - 220/1/50

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400QG6AMAB0000 | 5.677             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0550QG6AMAB0000 | 5.893             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0650QG6AMAB0000 | 6.507             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0800QG6AMAB0000 | 8.808             | 1.902                                                         | 1.984         | 2.989      | 408                 | 925               |
| CEL1000QG6AMAB0000 | 12.598            | 2.392                                                         | 2.028         | 2.989      | 501                 | 925               |
| CEL1150QG6AMAB0000 | 15.826            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1350QG6AMAB0000 | 16.365            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1500QG6AMAB0000 | 18.218            | 3.013                                                         | 2.113         | 3.972      | 626                 | 925               |

#### Fixed Speed EC Motors - 115/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400AG6AEAB0000 | 5.328             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0550AG6AEAB0000 | 5.543             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0650AG6AEAB0000 | 6.142             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0800AG6AEAB0000 | 8.275             | 1.902                                                         | 1.984         | 2.989      | 408                 | 925               |
| CEL1000AG6AEAB0000 | 10.936            | 2.392                                                         | 2.028         | 2.989      | 501                 | 925               |
| CEL1150AG6AEAB0000 | 13.646            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1350AG6AEAB0000 | 14.164            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1500AG6AEAB0000 | 15.738            | 3.013                                                         | 2.113         | 3.972      | 626                 | 925               |

#### Notes:

- Base price includes vent and drain valves.
- Plastic fan guards are standard.
- Stainless Steel Cabinet & Pan and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Shipped loose shut-off and balance valves available.
- Must specify which coating at time of order entry.

### AIR DEFROST PREFERRED MODELS

#### Fixed Speed EC Motors - 208-230/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400BG6AEAB0000 | 5.466             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0550BG6AEAB0000 | 5.676             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0650BG6AEAB0000 | 6.268             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0800BG6AEAB0000 | 8.478             | 1.902                                                         | 1.984         | 2.989      | 408                 | 925               |
| CEL1000BG6AEAB0000 | 12.247            | 2.392                                                         | 2.028         | 2.989      | 501                 | 925               |
| CEL1150BG6AEAB0000 | 15.240            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1350BG6AEAB0000 | 15.759            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1500BG6AEAB0000 | 17.542            | 3.013                                                         | 2.113         | 3.972      | 626                 | 925               |

#### Fixed Speed EC Motors - 220/1/50

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400QG6AEAB0000 | 5.466             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0550QG6AEAB0000 | 5.676             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0650QG6AEAB0000 | 6.268             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0800QG6AEAB0000 | 8.478             | 1.902                                                         | 1.984         | 2.989      | 408                 | 925               |
| CEL1000QG6AEAB0000 | 12.247            | 2.392                                                         | 2.028         | 2.989      | 501                 | 925               |
| CEL1150QG6AEAB0000 | 15.240            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1350QG6AEAB0000 | 15.759            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1500QG6AEAB0000 | 17.542            | 3.013                                                         | 2.113         | 3.972      | 626                 | 925               |

**Notes:**

- Base price includes vent and drain valves.
- Plastic fan guards are standard.
- Stainless Steel Cabinet & Pan and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Shipped loose shut-off and balance valves available.
- Must specify which coating at time of order entry.

### AIR DEFROST PREFERRED MODELS

#### PSC Totally Enclosed Motors - 115/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400AG6ACAB0000 | 4.459             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0550AG6ACAB0000 | 4.640             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0650AG6ACAB0000 | 5.138             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0800AG6ACAB0000 | 6.749             | 1.902                                                         | 1.984         | 2.989      | 408                 | 925               |
| CEL1000AG6ACAB0000 | 9.681             | 2.392                                                         | 2.028         | 2.989      | 501                 | 925               |
| CEL1150AG6ACAB0000 | 11.954            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1350AG6ACAB0000 | 12.391            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1500AG6ACAB0000 | 13.634            | 3.013                                                         | 2.113         | 3.972      | 626                 | 925               |

#### PSC Totally Enclosed Motors - 208-230/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400BG6ACAB0000 | 4.722             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0550BG6ACAB0000 | 4.914             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0650BG6ACAB0000 | 5.441             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0800BG6ACAB0000 | 7.147             | 1.902                                                         | 1.984         | 2.989      | 408                 | 925               |
| CEL1000BG6ACAB0000 | 10.249            | 2.392                                                         | 2.028         | 2.989      | 501                 | 925               |
| CEL1150BG6ACAB0000 | 12.657            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1350BG6ACAB0000 | 13.121            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1500BG6ACAB0000 | 14.437            | 3.013                                                         | 2.113         | 3.972      | 626                 | 925               |

#### Notes:

- Base price includes vent and drain valves.
- Plastic fan guards are standard.
- Stainless Steel Cabinet & Pan and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Shipped loose shut-off and balance valves available.
- Must specify which coating at time of order entry.

### AIR DEFROST PREFERRED MODELS

#### PSC Totally Enclosed Motors - 460/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400MG6ACAB0000 | 5.247             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0550MG6ACAB0000 | 5.459             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0650MG6ACAB0000 | 6.046             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0800MG6ACAB0000 | 7.942             | 1.902                                                         | 1.984         | 2.989      | 408                 | 925               |
| CEL1000MG6ACAB0000 | 11.390            | 2.392                                                         | 2.028         | 2.989      | 501                 | 925               |
| CEL1150MG6ACAB0000 | 14.062            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1350MG6ACAB0000 | 14.579            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1500MG6ACAB0000 | 16.042            | 3.013                                                         | 2.113         | 3.972      | 626                 | 925               |

#### PSC Totally Enclosed Motors - 220/1/50

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400QG6ACAB0000 | 4.722             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0550QG6ACAB0000 | 4.914             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0650QG6ACAB0000 | 5.441             | 1.303                                                         | 1.944         | 2.989      | 330                 | 925               |
| CEL0800QG6ACAB0000 | 7.147             | 1.902                                                         | 1.984         | 2.989      | 408                 | 925               |
| CEL1000QG6ACAB0000 | 10.249            | 2.392                                                         | 2.028         | 2.989      | 501                 | 925               |
| CEL1150QG6ACAB0000 | 12.657            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1350QG6ACAB0000 | 13.121            | 2.647                                                         | 2.072         | 3.571      | 552                 | 925               |
| CEL1500QG6ACAB0000 | 14.437            | 3.013                                                         | 2.113         | 3.972      | 626                 | 925               |

#### Notes:

- Base price includes vent and drain valves.
- Plastic fan guards are standard.
- Stainless Steel Cabinet & Pan and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Shipped loose shut-off and balance valves available.
- Must specify which coating at time of order entry.

### ELECTRIC DEFROST PREFERRED MODELS

#### 2-Speed EC Motors - 208-230/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400BG6EMAB0000 | 7.697             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0550BG6EMAB0000 | 7.808             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0650BG6EMAB0000 | 8.145             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0800BG6EMAB0000 | 10.643            | NA                                                            | NA            | 2.989      | 408                 | Standard          |
| CEL1000BG6EMAB0000 | 13.827            | NA                                                            | NA            | 2.989      | 501                 | Standard          |
| CEL1150BG6EMAB0000 | 17.150            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1350BG6EMAB0000 | 17.685            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1500BG6EMAB0000 | 19.519            | NA                                                            | NA            | 3.972      | 626                 | Standard          |

#### 2-Speed EC Motors - 208-230/3/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400CG6EMAB0000 | 8.218             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0550CG6EMAB0000 | 8.333             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0650CG6EMAB0000 | 8.671             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0800CG6EMAB0000 | 11.162            | NA                                                            | NA            | 2.989      | 408                 | Standard          |
| CEL1000CG6EMAB0000 | 14.342            | NA                                                            | NA            | 2.989      | 501                 | Standard          |
| CEL1150CG6EMAB0000 | 17.667            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1350CG6EMAB0000 | 18.201            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1500CG6EMAB0000 | 20.036            | NA                                                            | NA            | 3.972      | 626                 | Standard          |

#### Notes:

- Base price includes vent and drain valves.
- Plastic fan guards are standard.
- Stainless Steel Cabinet & Pan and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Shipped loose shut-off and balance valves available.
- Must specify which coating at time of order entry.

### ELECTRIC DEFROST PREFERRED MODELS

#### 2-Speed EC Motors - 220/1/50

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400QG6EMAB0000 | 7.697             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0550QG6EMAB0000 | 7.808             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0650QG6EMAB0000 | 8.145             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0800QG6EMAB0000 | 10.643            | NA                                                            | NA            | 2.989      | 408                 | Standard          |
| CEL1000QG6EMAB0000 | 13.827            | NA                                                            | NA            | 2.989      | 501                 | Standard          |
| CEL1150QG6EMAB0000 | 17.150            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1350QG6EMAB0000 | 17.685            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1500QG6EMAB0000 | 19.519            | NA                                                            | NA            | 3.972      | 626                 | Standard          |

#### Fixed Speed EC Motors - 208-230/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400BG6EEAB0000 | 7.412             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0550BG6EEAB0000 | 7.518             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0650BG6EEAB0000 | 7.845             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0800BG6EEAB0000 | 10.348            | NA                                                            | NA            | 2.989      | 408                 | Standard          |
| CEL1000BG6EEAB0000 | 13.444            | NA                                                            | NA            | 2.989      | 501                 | Standard          |
| CEL1150BG6EEAB0000 | 16.674            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1350BG6EEAB0000 | 17.192            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1500BG6EEAB0000 | 18.974            | NA                                                            | NA            | 3.972      | 626                 | Standard          |

#### Notes:

- Base price includes vent and drain valves.
- Plastic fan guards are standard.
- Stainless Steel Cabinet & Pan and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Shipped loose shut-off and balance valves available.
- Must specify which coating at time of order entry.

### ELECTRIC DEFROST PREFERRED MODELS

#### Fixed Speed EC Motors - 208-230/3/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400CG6EEAB0000 | 7.913             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0550CG6EEAB0000 | 8.024             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0650CG6EEAB0000 | 8.348             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0800CG6EEAB0000 | 10.852            | NA                                                            | NA            | 2.989      | 408                 | Standard          |
| CEL1000CG6EEAB0000 | 13.942            | NA                                                            | NA            | 2.989      | 501                 | Standard          |
| CEL1150CG6EEAB0000 | 17.178            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1350CG6EEAB0000 | 17.699            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1500CG6EEAB0000 | 19.481            | NA                                                            | NA            | 3.972      | 626                 | Standard          |

#### Fixed Speed EC Motors - 220/1/50

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400QG6EEAB0000 | 7.412             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0550QG6EEAB0000 | 7.518             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0650QG6EEAB0000 | 7.845             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0800QG6EEAB0000 | 10.348            | NA                                                            | NA            | 2.989      | 408                 | Standard          |
| CEL1000QG6EEAB0000 | 13.444            | NA                                                            | NA            | 2.989      | 501                 | Standard          |
| CEL1150QG6EEAB0000 | 16.674            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1350QG6EEAB0000 | 17.192            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1500QG6EEAB0000 | 18.974            | NA                                                            | NA            | 3.972      | 626                 | Standard          |

#### Notes:

- Base price includes vent and drain valves.
- Plastic fan guards are standard.
- Stainless Steel Cabinet & Pan and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Shipped loose shut-off and balance valves available.
- Must specify which coating at time of order entry.

### ELECTRIC DEFROST PREFERRED MODELS

#### PSC Totally Enclosed Motors - 208-230/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400BG6ECAB0000 | 6.586             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0550BG6ECAB0000 | 6.679             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0650BG6ECAB0000 | 6.959             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0800BG6ECAB0000 | 8.810             | NA                                                            | NA            | 2.989      | 408                 | Standard          |
| CEL1000BG6ECAB0000 | 11.170            | NA                                                            | NA            | 2.989      | 501                 | Standard          |
| CEL1150BG6ECAB0000 | 13.643            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1350BG6ECAB0000 | 14.082            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1500BG6ECAB0000 | 15.325            | NA                                                            | NA            | 3.972      | 626                 | Standard          |

#### PSC Totally Enclosed Motors - 460/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400MG6ECAB0000 | 7.750             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0550MG6ECAB0000 | 7.858             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0650MG6ECAB0000 | 8.187             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0800MG6ECAB0000 | 10.365            | NA                                                            | NA            | 2.989      | 408                 | Standard          |
| CEL1000MG6ECAB0000 | 13.139            | NA                                                            | NA            | 2.989      | 501                 | Standard          |
| CEL1150MG6ECAB0000 | 16.051            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1350MG6ECAB0000 | 16.567            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1500MG6ECAB0000 | 18.031            | NA                                                            | NA            | 3.972      | 626                 | Standard          |

#### Notes:

- Base price includes vent and drain valves.
- Plastic fan guards are standard.
- Stainless Steel Cabinet & Pan and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Shipped loose shut-off and balance valves available.
- Must specify which coating at time of order entry.

### ELECTRIC DEFROST PREFERRED MODELS

#### PSC Totally Enclosed Motors - 220/1/50

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400QG6ECAB0000 | 6.586             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0550QG6ECAB0000 | 6.679             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0650QG6ECAB0000 | 6.959             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0800QG6ECAB0000 | 8.810             | NA                                                            | NA            | 2.989      | 408                 | Standard          |
| CEL1000QG6ECAB0000 | 11.170            | NA                                                            | NA            | 2.989      | 501                 | Standard          |
| CEL1150QG6ECAB0000 | 13.643            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1350QG6ECAB0000 | 14.082            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1500QG6ECAB0000 | 15.325            | NA                                                            | NA            | 3.972      | 626                 | Standard          |

#### PSC Totally Enclosed Motors - 208-230/3/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |                     |                   |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|---------------------|-------------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow | Insulated Drain Pan | Adj. Def. Control |
| CEL0400CG6ECAB0000 | 6.977             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0550CG6ECAB0000 | 7.072             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0650CG6ECAB0000 | 7.369             | NA                                                            | NA            | 2.989      | 330                 | Standard          |
| CEL0800CG6ECAB0000 | 9.330             | NA                                                            | NA            | 2.989      | 408                 | Standard          |
| CEL1000CG6ECAB0000 | 11.826            | NA                                                            | NA            | 2.989      | 501                 | Standard          |
| CEL1150CG6ECAB0000 | 14.447            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1350CG6ECAB0000 | 14.910            | NA                                                            | NA            | 3.571      | 552                 | Standard          |
| CEL1500CG6ECAB0000 | 16.229            | NA                                                            | NA            | 3.972      | 626                 | Standard          |

#### Notes:

- Base price includes vent and drain valves.
- Plastic fan guards are standard.
- Stainless Steel Cabinet & Pan and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Shipped loose shut-off and balance valves available.
- Must specify which coating at time of order entry.

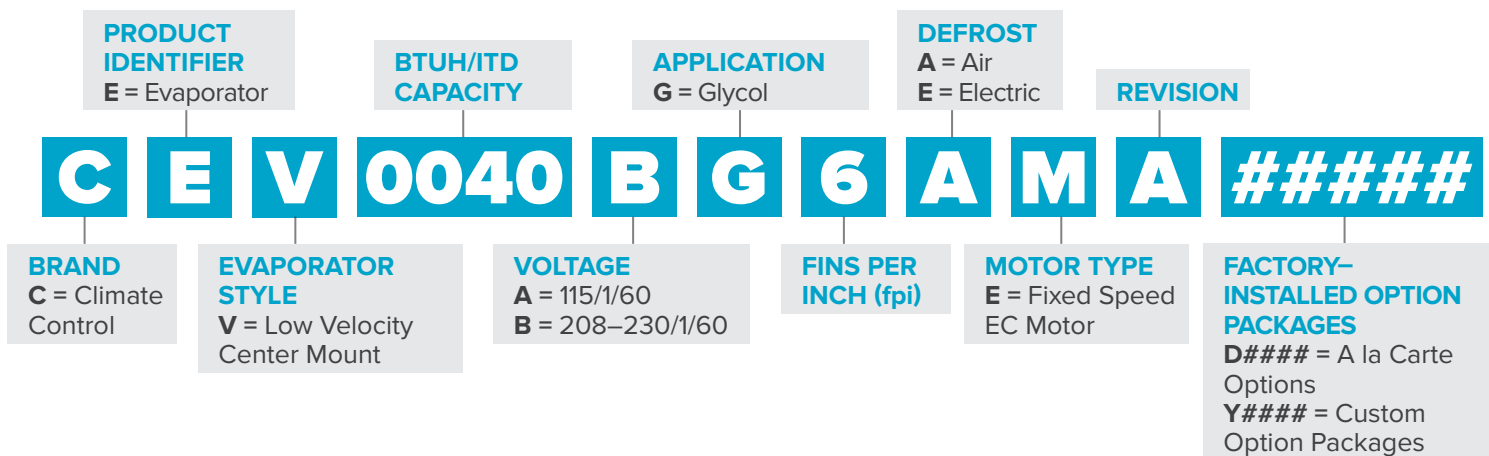
## GLYCOL UNIT COOLERS

### Low Velocity Center Mount Evaporators

Low velocity glycol center mount units, are available in air defrost. These units are designed to offer an environmentally friendly product that is ideal for floral storage, fresh fruit and vegetables, dough retarding, fresh meat storage and preparations, and many other applications. The low air flow and quiet fans are classically suited for work room applications. The generous coil surface combined with close T.D. system balance provides high humidity characteristics to minimize product shrinkage and drying.



## NOMENCLATURE



## OVERVIEW

### Cabinet

- Low air velocity helps to maintain high humidities and prevent product drying and weight loss; low sound makes a comfortable working environment
- Textured aluminum cabinet for maximum durability
- All electrical components factory wired to terminal board and identified, making it easy to field wire the unit.
- Internal panels are "isolated" which provides for quiet unit operation

### Heaters & Coil

- Not supporting warm fluid defrost for Low Velocity Center Mount due to very low volume (ETO only).
- All warm-fluid defrost models have heater/fan control factory set and wired
- All electric defrost models include defrost termination thermostats

- Coils are dehydrated and sealed at the factory
- Sweat connections to reduce potential for leaks
- Vent and drain fittings for proper charging of system

### Guards & Motors

- Wire fan guards with PVC coating provide added durability
- Motors plug into wiring harness for easier servicing

### Drain Pan

- Double drain pan prevents drain pan sweatings

### Options

- Energy-Efficient EC Motors (115/1/60 or 208-230/1/60)
- 575 volt units are not available
- Available in stainless steel cabinets and/or drain pan
- Copper fin or coil coating
- Shipped loose shut-off and balance valves available.

### AIR DEFROST PREFERRED MODELS

#### Fixed Speed EC Motors - 115/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow |
| CEV0400AG6AEAB0000 | 7.178             | NA                                                            | 1.905         | 3.949      |
| CEV0500AG6AEAB0000 | 8.586             | NA                                                            | 1.905         | 3.949      |
| CEV0750AG6AEAB0000 | 10.501            | NA                                                            | 2.811         | 3.949      |
| CEV0950AG6AEAB0000 | 13.752            | NA                                                            | 2.811         | 6.429      |
| CEV1100AG6AEAB0000 | 17.220            | NA                                                            | 3.830         | 6.429      |
| CEV1400AG6AEAB0000 | 20.345            | NA                                                            | 4.459         | 7.643      |
| CEV1650AG6AEAB0000 | 26.669            | NA                                                            | 6.053         | 8.852      |

#### Fixed Speed EC Motors - 208-230/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow |
| CEV0400BG6AEAB0000 | 7.928             | NA                                                            | 1.905         | 3.815      |
| CEV0500BG6AEAB0000 | 9.480             | NA                                                            | 1.905         | 3.815      |
| CEV0750BG6AEAB0000 | 11.529            | NA                                                            | 2.811         | 3.815      |
| CEV0950BG6AEAB0000 | 15.158            | NA                                                            | 2.811         | 6.212      |
| CEV1100BG6AEAB0000 | 18.885            | NA                                                            | 3.830         | 6.212      |
| CEV1400BG6AEAB0000 | 22.387            | NA                                                            | 4.459         | 7.384      |
| CEV1650BG6AEAB0000 | 29.298            | NA                                                            | 6.053         | 8.553      |

#### Notes:

- Base price includes vent and drain valves.
- Plastic fan guards are standard.
- Stainless Steel Cabinet & Pan and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Shipped loose shut-off and balance valves available.
- Must specify which coating at time of order entry.

### Federal Regulation Requires EC Motors!

#### Energy Independence and Security Act of 2007 (H.R. 6)

Walk-Ins manufactured on or after 01/01/2009 and under 3,000 square feet in area with single phase evaporator fan motors less than 1 HP and less than 460V must be EC motors.

### AIR DEFROST PREFERRED MODELS

#### Fixed Speed EC Motors - 208-230/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow |
| CEV0400BG6EEAB0000 | 9.783             | NA                                                            | NA            | 3.815      |
| CEV0500BG6EEAB0000 | 11.255            | NA                                                            | NA            | 3.815      |
| CEV0750BG6EEAB0000 | 13.698            | NA                                                            | NA            | 3.815      |
| CEV0950BG6EEAB0000 | 17.141            | NA                                                            | NA            | 6.212      |
| CEV1100BG6EEAB0000 | 21.197            | NA                                                            | NA            | 6.212      |
| CEV1400BG6EEAB0000 | 24.971            | NA                                                            | NA            | 7.384      |
| CEV1650BG6EEAB0000 | 32.049            | NA                                                            | NA            | 8.553      |

**Notes:**

- Base price includes vent and drain valves.
- Plastic fan guards are standard.
- Stainless Steel Cabinet & Pan and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Shipped loose shut-off and balance valves available.
- Must specify which coating at time of order entry.

### Federal Regulation Requires EC Motors!

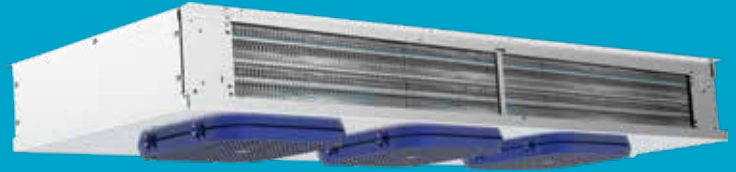
#### Energy Independence and Security Act of 2007 (H.R. 6)

Walk-Ins manufactured on or after 01/01/2009 and under 3,000 square feet in area with single phase evaporator fan motors less than 1 HP and less than 460V must be EC motors.

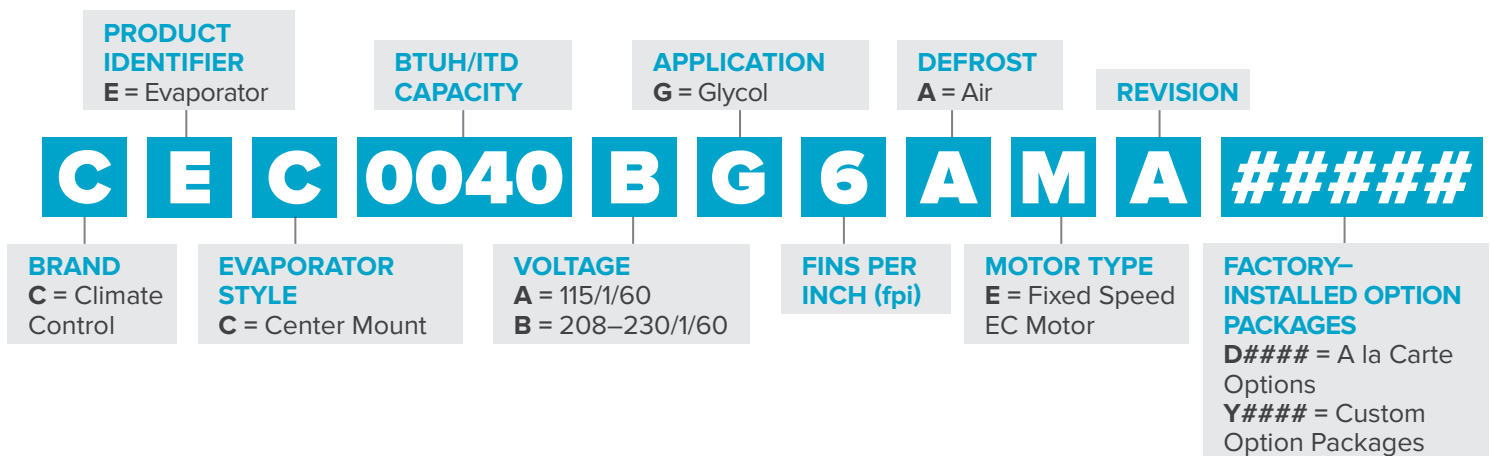
## GLYCOL UNIT COOLERS

### Center Mount Evaporator

Center mount glycol unit coolers are available in air defrost. They are ideal for tight storage situations because they are ceiling mount and have a height of only 8 - 5/8" allowing for maximum headroom in a cooler or freezer. The center mount design allows for product to be stacked all around while air flow distributes evenly throughout the box.



## NOMENCLATURE



## OVERVIEW

### Cabinet

- Compact center-ceiling mount design allows for shelving and storage of product around walls.
- Textured aluminum cabinet for maximum durability
- All electrical components factory wired to terminal board and identified, making it easy to field wire the unit.
- Internal panels are "isolated" which provides for quiet unit operation

### Heaters & Coil

- Not supporting warm fluid defrost for Center Mount due to very low volume (ETO only).
- All warm-fluid defrost models have heater/fan control factory set and wired
- All electric defrost models include defrost termination thermostats
- Coils are dehydrated and sealed at the factory

- Sweat connections to reduce potential for leaks
- Vent and drain fittings for proper charging of system

### Guards & Motors

- Wire fan guards with PVC coating provide added durability
- Motors plug into wiring harness for easier servicing

### Drain Pan

- Double drain pan prevents drain pan sweatings

### Options

- Energy-Efficient EC Motors (115/1/60 or 208-230/1/60)
- 575 volt units are not available
- Available in stainless steel cabinets and/or drain pan
- Copper fin or coil coating
- Shipped loose shut-off and balance valves

### AIR DEFROST MODELS AND OPTIONS

#### Fixed Speed EC Motors - 115/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow |
| CEC0450AG7AEAB0000 | 6.487             | 1.255                                                         | 1.527         | 3.815      |
| CEC0550AG7AEAB0000 | 7.999             | 1.724                                                         | 1.527         | 3.815      |
| CEC0600AG7AEAB0000 | 9.128             | 2.091                                                         | 2.169         | 4.031      |
| CEC0700AG7AEAB0000 | 10.131            | 2.091                                                         | 2.169         | 4.296      |
| CEC0750AG7AEAB0000 | 11.069            | 2.091                                                         | 2.169         | 4.511      |
| CEC0850AG7AEAB0000 | 12.483            | 2.576                                                         | 2.699         | 4.771      |
| CEC0950AG7AEAB0000 | 13.622            | 2.576                                                         | 2.699         | 5.515      |
| CEC1150AG7AEAB0000 | 16.858            | 3.285                                                         | 3.476         | 6.259      |

#### Fixed Speed EC Motors - 208-230/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |           |            |
|--------------------|-------------------|---------------------------------------------------------------|-----------|------------|
|                    |                   | BohnKote                                                      | BohnGuard | Bronz-Glow |
| CEC0450BG7AEAB0000 | 6.875             | 1.255                                                         | 1.527     | 3.815      |
| CEC0550BG7AEAB0000 | 8.393             | 1.724                                                         | 1.527     | 3.815      |
| CEC0600BG7AEAB0000 | 9.606             | 2.091                                                         | 2.169     | 4.031      |
| CEC0700BG7AEAB0000 | 10.590            | 2.091                                                         | 2.169     | 4.296      |
| CEC0750BG7AEAB0000 | 11.525            | 2.091                                                         | 2.169     | 4.511      |
| CEC0850BG7AEAB0000 | 13.018            | 2.576                                                         | 2.699     | 4.771      |
| CEC0950BG7AEAB0000 | 14.150            | 2.576                                                         | 2.699     | 5.515      |
| CEC1150BG7AEAB0000 | 17.460            | 3.285                                                         | 3.476     | 6.259      |

#### Notes:

- Base price includes vent and drain valves.
- Plastic fan guards are standard.
- Stainless Steel Cabinet & Pan and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Shipped loose shut-off and balance valves available.
- Must specify which coating at time of order entry.

### Federal Regulation Requires EC Motors!

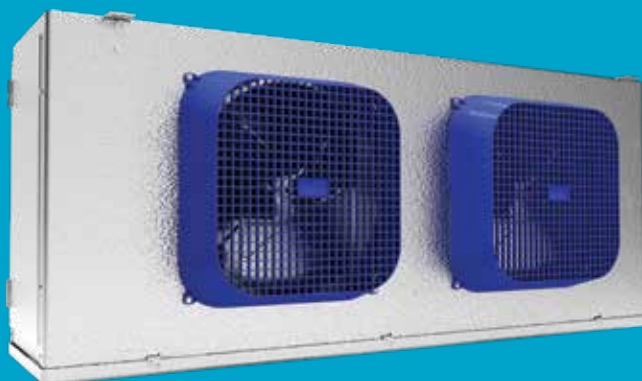
#### Energy Independence and Security Act of 2007 (H.R. 6)

Walk-Ins manufactured on or after 01/01/2009 and under 3,000 square feet in area with single phase evaporator fan motors less than 1 HP and less than 460V must be EC motors.

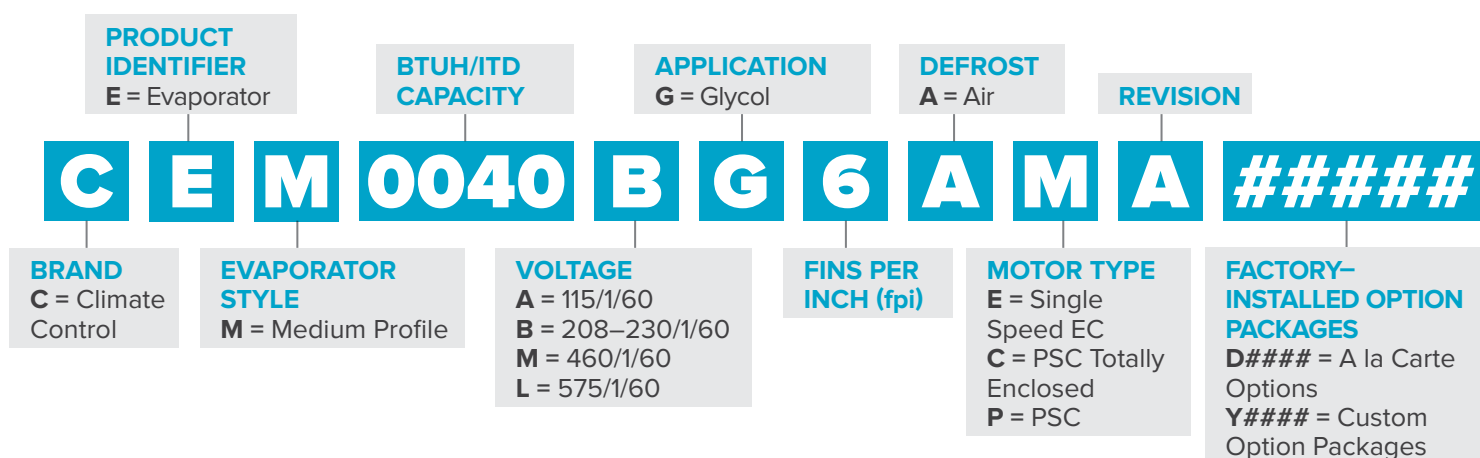
## GLYCOL UNIT COOLERS

### Medium Profile Evaporators

Medium profile glycol unit coolers are available in air defrost models. These units are designed to offer an environmentally-friendly product and are ideal for numerous commercial and industrial applications. With a modular design that is only 25 inches high, these units provide superior quality and a long, dependable life to many different applications.



## NOMENCLATURE



## OVERVIEW

### Cabinet

- Heavy-duty design is ideal for larger walk-in coolers and freezers
- Textured aluminum cabinet for maximum durability
- All electrical components factory wired to terminal board and identified, making it easy to field wire the unit.
- Internal panels are "isolated" which provides for quiet unit operation

### Heaters & Coil

- All warm-fluid defrost models have heater/fan control factory set and wired
- All electric defrost models include defrost termination thermostats
- Coils are dehydrated and sealed at the factory
- Sweat connections to reduce potential for leaks
- Vent and drain fittings for proper charging of system

### Guards & Motors

- Standard molded fan guards provide excellent air throw (optional wire fan guard for diffused air pattern)
- Motors plug into wiring harness for easier servicing

### Drain Pan

Front hinged drain pan for easy access

### Options

- PSC motors are standard (TEAO motors are special order on 230V and 460V)
- Optional Energy-Efficient EC Motors (115/1/60 or 208-230/1/60)
- Copper fin or coil coating
- Shipped loose shut-off and balance valves
- Factory-mounted balance and shut-off valves are available

### AIR DEFROST PREFERRED MODELS

#### Fixed Speed EC Motors - 115/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow |
| CEM0900AG6AEAB0000 | 9.844             | 2.512                                                         | 2.161         | 3.329      |
| CEM1100AG6AEAB0000 | 13.833            | 3.121                                                         | 2.281         | 4.494      |
| CEM1275AG6AEAB0000 | 17.089            | 3.121                                                         | 2.281         | 4.712      |
| CEM1450AG6AEAB0000 | 17.460            | 3.121                                                         | 2.281         | 4.712      |
| CEM1600AG6AEAB0000 | 17.830            | 3.121                                                         | 2.281         | 4.712      |
| CEM1700AG6AEAB0000 | 21.795            | 3.694                                                         | 2.403         | 5.705      |
| CEM1900AG6AEAB0000 | 22.711            | 3.694                                                         | 2.403         | 5.705      |
| CEM2175AG6AEAB0000 | 26.180            | 3.694                                                         | 2.403         | 5.705      |
| CEM2400AG6AEAB0000 | 30.885            | 4.040                                                         | 2.510         | 6.915      |
| CEM2850AG6AEAB0000 | 33.014            | 4.040                                                         | 2.510         | 6.915      |

#### Fixed Speed EC Motors - 208-230/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow |
| CEM0900BG6AEAB0000 | 10.095            | 2.512                                                         | 2.161         | 3.329      |
| CEM1100BG6AEAB0000 | 14.303            | 3.121                                                         | 2.281         | 4.494      |
| CEM1275BG6AEAB0000 | 17.558            | 3.121                                                         | 2.281         | 4.712      |
| CEM1450BG6AEAB0000 | 17.930            | 3.121                                                         | 2.281         | 4.712      |
| CEM1600BG6AEAB0000 | 18.303            | 3.121                                                         | 2.281         | 4.712      |
| CEM1700BG6AEAB0000 | 22.515            | 3.694                                                         | 2.403         | 5.705      |
| CEM1900BG6AEAB0000 | 23.451            | 3.694                                                         | 2.403         | 5.705      |
| CEM2175BG6AEAB0000 | 26.920            | 3.694                                                         | 2.403         | 5.705      |
| CEM2400BG6AEAB0000 | 31.839            | 4.040                                                         | 2.510         | 6.915      |
| CEM2850BG6AEAB0000 | 33.980            | 4.040                                                         | 2.510         | 6.915      |

**Notes:**

- Base price includes vent and drain valves.
- Plastic fan guards are standard.
- Shipped loose shut-off and balance valves available.
- Must specify which coating at time of order entry.

### Federal Regulation Requires EC Motors!

#### Energy Independence and Security Act of 2007 (H.R. 6)

Walk-Ins manufactured on or after 01/01/2009 and under 3,000 square feet in area with single phase evaporator fan motors less than 1 HP and less than 460V must be EC motors.

### AIR DEFROST PREFERRED MODELS

#### PSC Totally Enclosed Motors - 208-230/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow |
| CEM0900BG6ACAB0000 | 8.963             | 2.512                                                         | 2.161         | 3.329      |
| CEM1100BG6ACAB0000 | 11.982            | 3.121                                                         | 2.281         | 4.494      |
| CEM1275BG6ACAB0000 | 15.268            | 3.121                                                         | 2.281         | 4.712      |
| CEM1450BG6ACAB0000 | 15.643            | 3.121                                                         | 2.281         | 4.712      |
| CEM1600BG6ACAB0000 | 16.021            | 3.121                                                         | 2.281         | 4.712      |
| CEM1700BG6ACAB0000 | 19.046            | 3.694                                                         | 2.403         | 5.705      |
| CEM1900BG6ACAB0000 | 19.988            | 3.694                                                         | 2.403         | 5.705      |
| CEM2175BG6ACAB0000 | 23.491            | 3.694                                                         | 2.403         | 5.705      |
| CEM2400BG6ACAB0000 | 27.231            | 4.040                                                         | 2.510         | 6.915      |
| CEM2850BG6ACAB0000 | 29.392            | 4.040                                                         | 2.510         | 6.915      |
| CEM3100BG6ACAB0000 | 32.061            | 4.604                                                         | 2.575         | 8.030      |

#### PSC Totally Enclosed Motors - 460/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow |
| CEM0900MG6ACAB0000 | 9.264             | 2.512                                                         | 2.161         | 3.329      |
| CEM1100MG6ACAB0000 | 12.611            | 3.121                                                         | 2.281         | 4.494      |
| CEM1275MG6ACAB0000 | 15.893            | 3.121                                                         | 2.281         | 4.712      |
| CEM1450MG6ACAB0000 | 16.270            | 3.121                                                         | 2.281         | 4.712      |
| CEM1600MG6ACAB0000 | 16.645            | 3.121                                                         | 2.281         | 4.712      |
| CEM1700MG6ACAB0000 | 19.967            | 3.694                                                         | 2.403         | 5.705      |
| CEM1900MG6ACAB0000 | 20.900            | 3.694                                                         | 2.403         | 5.705      |
| CEM2175MG6ACAB0000 | 24.405            | 3.694                                                         | 2.403         | 5.705      |
| CEM2400MG6ACAB0000 | 28.466            | 4.040                                                         | 2.510         | 6.915      |
| CEM2850MG6ACAB0000 | 30.621            | 4.040                                                         | 2.510         | 6.915      |
| CEM3100MG6ACAB0000 | 33.838            | 4.604                                                         | 2.575         | 8.030      |

#### Notes:

- Base price includes vent and drain valves.
- Plastic fan guards are standard.
- Shipped loose shut-off and balance valves available.
- Must specify which coating at time of order entry.

### Federal Regulation Requires EC Motors!

#### Energy Independence and Security Act of 2007 (H.R. 6)

Walk-Ins manufactured on or after 01/01/2009 and under 3,000 square feet in area with single phase evaporator fan motors less than 1 HP and less than 460V must be EC motors.

### AIR DEFROST PREFERRED MODELS

#### PSC Motors - 208-230/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow |
| CEM0900BG6APAB0000 | 8.963             | 2.512                                                         | 2.161         | 3.329      |
| CEM1100BG6APAB0000 | 11.982            | 3.121                                                         | 2.281         | 4.494      |
| CEM1275BG6APAB0000 | 15.268            | 3.121                                                         | 2.281         | 4.712      |
| CEM1450BG6APAB0000 | 15.643            | 3.121                                                         | 2.281         | 4.712      |
| CEM1600BG6APAB0000 | 16.021            | 3.121                                                         | 2.281         | 4.712      |
| CEM1700BG6APAB0000 | 19.046            | 3.694                                                         | 2.403         | 5.705      |
| CEM1900BG6APAB0000 | 19.988            | 3.694                                                         | 2.403         | 5.705      |
| CEM2175BG6APAB0000 | 23.491            | 3.694                                                         | 2.403         | 5.705      |
| CEM2400BG6APAB0000 | 27.231            | 4.040                                                         | 2.510         | 6.915      |
| CEM2850BG6APAB0000 | 29.392            | 4.040                                                         | 2.510         | 6.915      |
| CEM3100BG6APAB0000 | 32.061            | 4.604                                                         | 2.575         | 8.030      |

#### PSC Motors - 460/1/60

#### PSC Motors - 460/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow |
| CEM0900MG6APAB0000 | 9.264             | 2.512                                                         | 2.161         | 3.329      |
| CEM1100MG6APAB0000 | 12.611            | 3.121                                                         | 2.281         | 4.494      |
| CEM1275MG6APAB0000 | 15.893            | 3.121                                                         | 2.281         | 4.712      |
| CEM1450MG6APAB0000 | 16.270            | 3.121                                                         | 2.281         | 4.712      |
| CEM1600MG6APAB0000 | 16.645            | 3.121                                                         | 2.281         | 4.712      |
| CEM1700MG6APAB0000 | 19.967            | 3.694                                                         | 2.403         | 5.705      |
| CEM1900MG6APAB0000 | 20.900            | 3.694                                                         | 2.403         | 5.705      |
| CEM2175MG6APAB0000 | 24.405            | 3.694                                                         | 2.403         | 5.705      |
| CEM2400MG6APAB0000 | 28.466            | 4.040                                                         | 2.510         | 6.915      |
| CEM2850MG6APAB0000 | 30.621            | 4.040                                                         | 2.510         | 6.915      |
| CEM3100MG6APAB0000 | 33.838            | 4.604                                                         | 2.575         | 8.030      |

#### Notes:

- Base price includes vent and drain valves.
- Plastic fan guards are standard.
- Shipped loose shut-off and balance valves available.
- Must specify which coating at time of order entry.

### Federal Regulation Requires EC Motors!

#### Energy Independence and Security Act of 2007 (H.R. 6)

Walk-Ins manufactured on or after 01/01/2009 and under 3,000 square feet in area with single phase evaporator fan motors less than 1 HP and less than 460V must be EC motors.

### AIR DEFROST PREFERRED MODELS

#### PSC Motors - 575/1/60

| Base Model         | List Price (\$US) | Factory Installed: A la Carte Options (List Price Adder US\$) |               |            |
|--------------------|-------------------|---------------------------------------------------------------|---------------|------------|
|                    |                   | Coated Coil (Black)                                           | Polyester Fin | Bronz-Glow |
| CEM0900LG6APAB0000 | 9.406             | 2.512                                                         | 2.161         | 3.329      |
| CEM1100LG6APAB0000 | 12.858            | 3.121                                                         | 2.281         | 4.494      |
| CEM1275LG6APAB0000 | 12.583            | 3.121                                                         | 2.281         | 4.712      |
| CEM1450LG6APAB0000 | 14.686            | 3.121                                                         | 2.281         | 4.712      |
| CEM1600LG6APAB0000 | 16.786            | 3.121                                                         | 2.281         | 4.712      |
| CEM1700LG6APAB0000 | 20.372            | 3.694                                                         | 2.403         | 5.705      |
| CEM1900LG6APAB0000 | 21.363            | 3.694                                                         | 2.403         | 5.705      |
| CEM2175LG6APAB0000 | 24.871            | 3.694                                                         | 2.403         | 5.705      |
| CEM2400LG6APAB0000 | 29.008            | 4.040                                                         | 2.510         | 6.915      |
| CEM2850LG6APAB0000 | 31.194            | 4.040                                                         | 2.510         | 6.915      |
| CEM3100LG6APAB0000 | 34.488            | 4.604                                                         | 2.575         | 8.030      |

#### Notes:

- Base price includes vent and drain valves.
- Plastic fan guards are standard.
- Shipped loose shut-off and balance valves available.
- Must specify which coating at time of order entry.

### Federal Regulation Requires EC Motors!

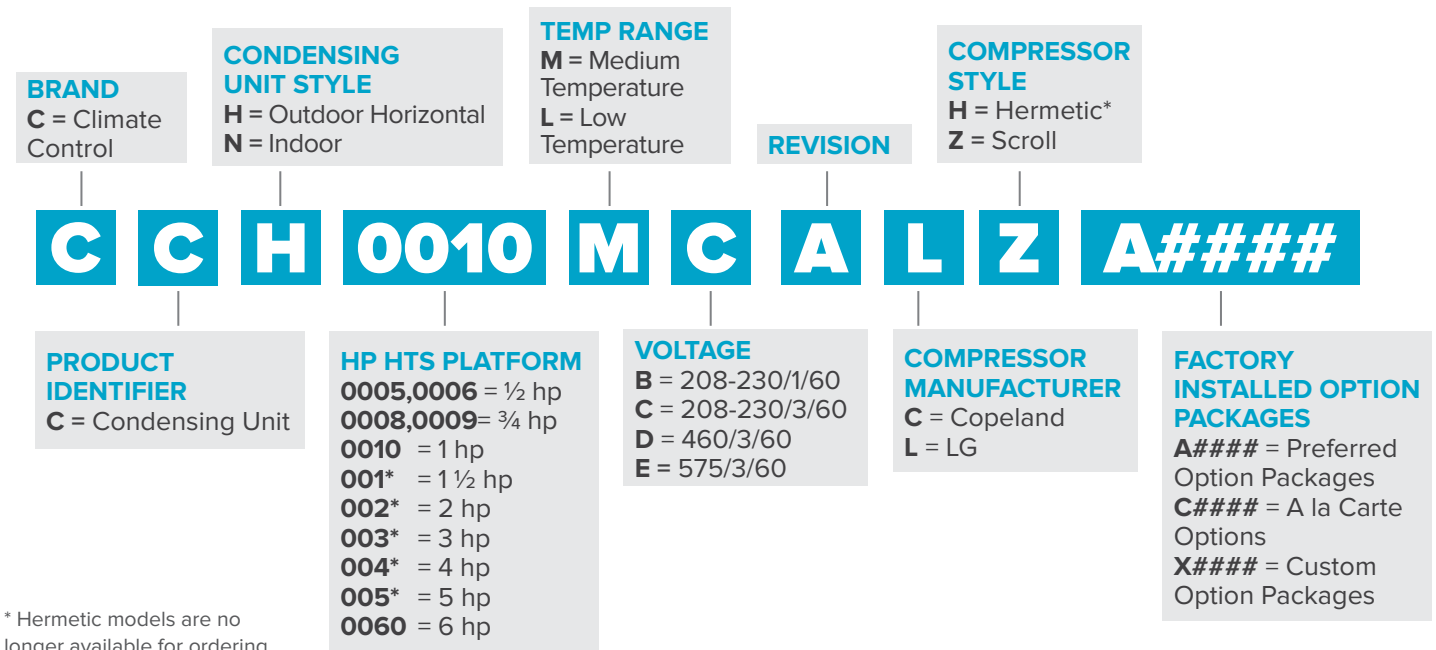
#### Energy Independence and Security Act of 2007 (H.R. 6)

Walk-Ins manufactured on or after 01/01/2009 and under 3,000 square feet in area with single phase evaporator fan motors less than 1 HP and less than 460V must be EC motors.



## 1/2 - 6 HP AIR-COOLED CONDENSING UNITS

### NOMENCLATURE



### STANDARD FEATURES

Microchannel Coil

Head Pressure Control Valve (optional for indoor models)

- Low Temperature with Revision A is 100 psi
- Low Temperature with Revision B is 145 psi
- Medium Temperature with Revision A is 145 psi

Crankcase Heater (optional for indoor models)

Adjustable Low Pressure Control

Fixed High Pressure Control

Sealed Liquid Line Drier (new)

Liquid Line Sight Glass (new)

Liquid Line and Suction Line Base Valves

Painted Steel Cabinet

Removable & Hinged E-box Door with Captive Fasteners

## FEATURES & BENEFITS

### CABINET AND CONSTRUCTION

- Microchannel coil technology standard on all units
- Painted steel cabinets for superior strength and corrosion protection
- Heavy duty, steel, 1-1/2" tall base

### SERVICEABILITY

- Suction service valves for hermetic and scroll compressors located outside the cabinet for quick installations.
- Receiver with fusible plug, liquid shutoff valve and charging port is standard
- Large electrical panel for ease of access
- Prefabricated wiring harnesses for tight crimp connections and consistent labeling

- Unit stays on if the hood is removed for servicing
- Sight glass is easily viewable

### QUALITY

- All units are completely leak tested in a helium environment, bump tested and allowed to cycle off on the high and low pressure control. Each unit has a copy of the run data shipped inside the electrical panel
- Electrical circuits are completely checked for continuity
- Piping is laid out to minimize stress and vibration and is pre-bent to eliminate leaks
- Encapsulated, auto-reset, high and low pressure controls to eliminate leaks (adjustable low pressure control standard on all models)

## OUTSTANDING FEATURES

#### Base Valves

accessible without removing cabinet and access ports open to field piping

**Base Legs** extend full perimeter of unit for level installation

**Liquid Line Filter Drier & Sight Glass** standard on all units with sight glass viewable from outside cabinet

**Lifting and Mounting** holes in all four corners

**Microchannel Coil** standard on all units

**Hinged Door** that can be removed without tools

**Captive Fasteners** stay on door

**Larger E-Box with Adjustable Low Pressure Switch** standard on all units. Wiring in e-boxes secured with reusable clips

# 1/2 - 6 HP AIR-COOLED CONDENSING UNITS



## PRECONFIGURED OUTDOOR MODELS

Scroll Medium Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-448A/ R-449A)

| Climate Control Model | Preconfigured Outdoor              |                                    |                                    |                                    | Voltage      | Cabinet |
|-----------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--------------|---------|
|                       | A0000 Models<br>List Price (US \$) | A0100 Models<br>List Price (US \$) | A0200 Models<br>List Price (US \$) | A0300 Models<br>List Price (US \$) |              |         |
| CCH0005MBACZ          | 11.687                             | 12.665                             | 12.665                             | -                                  | 208-230/1/60 | C1      |
| CCH0005MCACZ          | 11.846                             | 12.824                             | 12.824                             | -                                  | 208-230/3/60 | C1      |
| CCH0008MBACZ          | 12.800                             | 13.778                             | 13.778                             | -                                  | 208-230/1/60 | C1      |
| CCH0008MCACZ          | 12.979                             | 13.957                             | 13.957                             | -                                  | 208-230/3/60 | C1      |
| CCH0009MBACZ          | 13.391                             | 14.369                             | 14.369                             | -                                  | 208-230/1/60 | C1      |
| CCH0009MCACZ          | 13.576                             | 14.554                             | 14.554                             | -                                  | 208-230/3/60 | C1      |
| CCH0010MBACZ          | 14.244                             | 15.222                             | 15.222                             | -                                  | 208-230/1/60 | C1      |
| CCH0010MBALZ          | 13.796                             | 14.774                             | 14.774                             | -                                  | 208-230/1/60 | C1      |
| CCH0010MCACZ          | 14.198                             | 15.176                             | 15.176                             | -                                  | 208-230/3/60 | C1      |
| CCH0010MCALZ          | 13.748                             | 14.726                             | 14.726                             | -                                  | 208-230/3/60 | C1      |
| CCH0010MDACZ          | 15.736                             | 16.714                             | 16.714                             | -                                  | 460/3/60     | C1      |
| CCH0010MDALZ          | 15.234                             | 16.212                             | 16.212                             | -                                  | 460/3/60     | C1      |
| CCH0012MBACZ          | 15.115                             | 16.093                             | 16.093                             | -                                  | 208-230/1/60 | C2      |
| CCH0012MCACZ          | 14.949                             | 15.927                             | 15.927                             | -                                  | 208-230/3/60 | C2      |
| CCH0012MDACZ          | 16.575                             | 17.553                             | 17.553                             | -                                  | 460/3/60     | C2      |
| CCH0015MBACZ          | 15.984                             | 16.962                             | 16.962                             | -                                  | 208-230/1/60 | C2      |
| CCH0015MBALZ          | 15.476                             | 16.454                             | 16.454                             | -                                  | 208-230/1/60 | C2      |
| CCH0015MCACZ          | 15.700                             | 16.678                             | 16.678                             | -                                  | 208-230/3/60 | C2      |
| CCH0015MCALZ          | 15.205                             | 16.183                             | 16.183                             | -                                  | 208-230/3/60 | C2      |
| CCH0015MDACZ          | 17.415                             | 18.393                             | 18.393                             | -                                  | 460/3/60     | C2      |
| CCH0015MDALZ          | 16.862                             | 17.840                             | 17.840                             | -                                  | 460/3/60     | C2      |
| CCH0015MEACZ          | 18.211                             | 19.189                             | 19.189                             | -                                  | 575/3/60     | C2      |
| CCH0020MBACZ          | 16.001                             | 16.979                             | 16.979                             | -                                  | 208-230/1/60 | C2      |
| CCH0020MBALZ          | 15.492                             | 16.470                             | 16.470                             | -                                  | 208-230/1/60 | C2      |
| CCH0020MCACZ          | 16.117                             | 17.095                             | 17.095                             | -                                  | 208-230/3/60 | C2      |
| CCH0020MCALZ          | 15.605                             | 16.583                             | 16.583                             | -                                  | 208-230/3/60 | C2      |
| CCH0020MDACZ          | 16.991                             | 17.969                             | 17.969                             | -                                  | 460/3/60     | C2      |
| CCH0020MDALZ          | 16.450                             | 17.428                             | 17.428                             | -                                  | 460/3/60     | C2      |
| CCH0020MEACZ          | 17.762                             | 18.740                             | 18.740                             | -                                  | 575/3/60     | C2      |
| CCH0025MBACZ          | 16.321                             | 17.299                             | 17.299                             | -                                  | 208-230/1/60 | C2      |
| CCH0025MBALZ          | 15.799                             | 16.777                             | 16.777                             | -                                  | 208-230/1/60 | C2      |
| CCH0025MCACZ          | 16.551                             | 17.529                             | 17.529                             | -                                  | 208-230/3/60 | C2      |
| CCH0025MCALZ          | 16.024                             | 17.002                             | 17.002                             | -                                  | 208-230/3/60 | C2      |
| CCH0025MDACZ          | 17.435                             | 18.413                             | 18.413                             | -                                  | 460/3/60     | C2      |
| CCH0025MDALZ          | 16.876                             | 17.854                             | 17.854                             | -                                  | 460/3/60     | C2      |
| CCH0025MEACZ          | 18.104                             | 19.082                             | 19.082                             | -                                  | 575/3/60     | C2      |
| CCH0027MBACZ          | 17.013                             | 17.991                             | 17.991                             | 18.407                             | 208-230/1/60 | C3      |
| CCH0027MCACZ          | 17.289                             | 18.267                             | 18.267                             | 18.683                             | 208-230/3/60 | C3      |
| CCH0027MDACZ          | 18.100                             | 19.078                             | 19.078                             | 19.494                             | 460/3/60     | C3      |
| CCH0027MEACZ          | 18.794                             | 19.772                             | 19.772                             | 20.188                             | 575/3/60     | C3      |
| CCH0030MBACZ          | 17.703                             | 18.681                             | 18.681                             | 19.097                             | 208-230/1/60 | C3      |
| CCH0030MBALZ          | 18.611                             | 19.589                             | 19.589                             | 20.005                             | 208-230/1/60 | C3      |
| CCH0030MCACZ          | 18.025                             | 19.003                             | 19.003                             | 19.419                             | 208-230/3/60 | C3      |

## PRECONFIGURED OUTDOOR MODELS

Scroll Medium Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-448A/ R-449A)

| Climate Control Model | Preconfigured Outdoor              |                                    |                                    |                                    | Voltage      | Cabinet |
|-----------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--------------|---------|
|                       | A0000 Models<br>List Price (US \$) | A0100 Models<br>List Price (US \$) | A0200 Models<br>List Price (US \$) | A0300 Models<br>List Price (US \$) |              |         |
| CCH0030MCALZ          | 17.452                             | 18.430                             | 18.430                             | 18.846                             | 208-230/3/60 | C3      |
| CCH0030MDACZ          | 18.763                             | 19.741                             | 19.741                             | 20.157                             | 460/3/60     | C3      |
| CCH0030MDALZ          | 18.166                             | 19.144                             | 19.144                             | 19.560                             | 460/3/60     | C3      |
| CCH0030MEACZ          | 19.484                             | 20.462                             | 20.462                             | 20.878                             | 575/3/60     | C3      |
| CCH0035MBACZ          | 19.536                             | 20.514                             | 20.514                             | 20.930                             | 208-230/1/60 | C3      |
| CCH0035MBALZ          | 18.911                             | 19.889                             | 19.889                             | 20.305                             | 208-230/1/60 | C3      |
| CCH0035MCACZ          | 19.853                             | 20.831                             | 20.831                             | 21.247                             | 208-230/3/60 | C3      |
| CCH0035MCALZ          | 19.218                             | 20.196                             | 20.196                             | 20.612                             | 208-230/3/60 | C3      |
| CCH0035MDACZ          | 20.592                             | 21.570                             | 21.570                             | 21.986                             | 460/3/60     | C3      |
| CCH0035MDALZ          | 19.934                             | 20.912                             | 20.912                             | 21.328                             | 460/3/60     | C3      |
| CCH0035MEACZ          | 21.342                             | 22.320                             | 22.320                             | 22.736                             | 575/3/60     | C3      |
| CCH0045MBACZ          | 19.815                             | 20.793                             | 20.793                             | 21.209                             | 208-230/1/60 | C3      |
| CCH0045MBALZ          | 19.181                             | 20.159                             | 20.159                             | 20.575                             | 208-230/1/60 | C3      |
| CCH0045MCACZ          | 19.406                             | 20.384                             | 20.384                             | 20.800                             | 208-230/3/60 | C3      |
| CCH0045MCALZ          | 18.787                             | 19.765                             | 19.765                             | 20.181                             | 208-230/3/60 | C3      |
| CCH0045MDACZ          | 21.440                             | 22.418                             | 22.418                             | 22.834                             | 460/3/60     | C3      |
| CCH0045MDALZ          | 20.752                             | 21.730                             | 21.730                             | 22.146                             | 460/3/60     | C3      |
| CCH0045MEACZ          | 22.245                             | 23.223                             | 23.223                             | 23.639                             | 575/3/60     | C3      |
| CCH0050MBACZ          | 21.452                             | 22.430                             | 22.430                             | 22.846                             | 208-230/1/60 | C3      |
| CCH0050MBALZ          | 20.763                             | 21.741                             | 21.741                             | 22.157                             | 208-230/1/60 | C3      |
| CCH0050MCACZ          | 21.010                             | 21.988                             | 21.988                             | 22.404                             | 208-230/3/60 | C3      |
| CCH0050MCALZ          | 20.338                             | 21.316                             | 21.316                             | 21.732                             | 208-230/3/60 | C3      |
| CCH0050MDACZ          | 23.215                             | 24.193                             | 24.193                             | 24.609                             | 460/3/60     | C3      |
| CCH0050MDALZ          | 22.470                             | 23.448                             | 23.448                             | 23.864                             | 460/3/60     | C3      |
| CCH0050MEACZ          | 24.079                             | 25.057                             | 25.057                             | 25.473                             | 575/3/60     | C3      |
| CCH0055MBACZ          | 22.416                             | 23.394                             | 23.394                             | 23.810                             | 208-230/1/60 | C3      |
| CCH0055MBALZ          | 21.697                             | 22.675                             | 22.675                             | 23.091                             | 208-230/1/60 | C3      |
| CCH0055MCACZ          | 22.750                             | 23.728                             | 23.728                             | 24.144                             | 208-230/3/60 | C3      |
| CCH0055MCALZ          | 22.015                             | 22.993                             | 22.993                             | 23.409                             | 208-230/3/60 | C3      |
| CCH0055MDACZ          | 23.480                             | 24.458                             | 24.458                             | 24.874                             | 460/3/60     | C3      |
| CCH0055MDALZ          | 22.725                             | 23.703                             | 23.703                             | 24.119                             | 460/3/60     | C3      |
| CCH0055MEACZ          | 24.188                             | 25.166                             | 25.166                             | 25.582                             | 575/3/60     | C3      |
| CCH0060MCACZ          | 25.346                             | 26.324                             | 26.324                             | 26.740                             | 208-230/3/60 | C3      |
| CCH0060MCALZ          | 24.525                             | 25.503                             | 25.503                             | 25.919                             | 208-230/3/60 | C3      |
| CCH0060MDACZ          | 26.081                             | 27.059                             | 27.059                             | 27.475                             | 460/3/60     | C3      |
| CCH0060MDALZ          | 25.236                             | 26.214                             | 26.214                             | 26.630                             | 460/3/60     | C3      |
| CCH0060MEACZ          | 27.122                             | 28.100                             | 28.100                             | 28.516                             | 575/3/60     | C3      |

# 1/2 - 6 HP AIR-COOLED CONDENSING UNITS



## PRECONFIGURED OUTDOOR MODELS

Scroll Low Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-448A/ R-449A)

| Climate Control Model | Preconfigured Outdoor              |                                    |                                    |                                    | Voltage      | Cabinet |
|-----------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--------------|---------|
|                       | A0000 Models<br>List Price (US \$) | A0100 Models<br>List Price (US \$) | A0200 Models<br>List Price (US \$) | A0300 Models<br>List Price (US \$) |              |         |
| CCH0006LBACZ          | 13.741                             | 14.719                             | 14.719                             | -                                  | 208-230/1/60 | C1      |
| CCH0006LCACZ          | 13.950                             | 14.928                             | 14.928                             | -                                  | 208-230/3/60 | C1      |
| CCH0008LBBCZ          | 14.413                             | 15.391                             | 15.391                             | -                                  | 208-230/1/60 | C1      |
| CCH0008LCBCZ          | 14.632                             | 15.610                             | 15.610                             | -                                  | 208-230/3/60 | C1      |
| CCH0008LDBCZ          | 15.217                             | 16.195                             | 16.195                             | -                                  | 460/3/60     | C1      |
| CCH0010LBBCZ          | 15.139                             | 16.117                             | 16.117                             | -                                  | 208-230/1/60 | C1      |
| CCH0010LCBCZ          | 15.367                             | 16.345                             | 16.345                             | -                                  | 208-230/3/60 | C1      |
| CCH0010LDBCZ          | 15.982                             | 16.960                             | 16.960                             | -                                  | 460/3/60     | C1      |
| CCH0018LBBCZ          | 15.655                             | 16.633                             | 16.633                             | -                                  | 208-230/1/60 | C1      |
| CCH0018LCBCZ          | 15.893                             | 16.871                             | 16.871                             | -                                  | 208-230/3/60 | C1      |
| CCH0018LDBCZ          | 16.525                             | 17.503                             | 17.503                             | -                                  | 460/3/60     | C1      |
| CCH0022LBBCZ          | 16.171                             | 17.149                             | 17.149                             | -                                  | 208-230/1/60 | C1      |
| CCH0022LCBCZ          | 16.417                             | 17.395                             | 17.395                             | -                                  | 208-230/3/60 | C1      |
| CCH0022LDBCZ          | 17.069                             | 18.047                             | 18.047                             | -                                  | 460/3/60     | C1      |
| CCH0025LBACZ          | 17.888                             | 18.866                             | 18.866                             | -                                  | 208-230/1/60 | C2      |
| CCH0025LCACZ          | 18.206                             | 19.184                             | 19.184                             | -                                  | 208-230/3/60 | C2      |
| CCH0025LDACZ          | 19.096                             | 20.074                             | 20.074                             | -                                  | 460/3/60     | C2      |
| CCH0030LBACZ          | 18.520                             | 19.498                             | 19.498                             | -                                  | 208-230/1/60 | C2      |
| CCH0030LCBCZ          | 18.863                             | 19.841                             | 19.841                             | -                                  | 208-230/3/60 | C2      |
| CCH0030LDBCZ          | 19.757                             | 20.735                             | 20.735                             | -                                  | 460/3/60     | C2      |
| CCH0030LEBCZ          | 21.605                             | 22.583                             | 22.583                             | -                                  | 575/3/60     | C2      |
| CCH0035LBACZ          | 20.330                             | 21.308                             | 21.308                             | -                                  | 208-230/1/60 | C2      |
| CCH0035LCBCZ          | 20.647                             | 21.625                             | 21.625                             | -                                  | 208-230/3/60 | C2      |
| CCH0035LDBCZ          | 21.549                             | 22.527                             | 22.527                             | -                                  | 460/3/60     | C2      |
| CCH0035LEBCZ          | 22.492                             | 23.470                             | 23.470                             | -                                  | 575/3/60     | C2      |
| CCH0045LBBCZ          | 22.779                             | 23.757                             | 23.757                             | 24.173                             | 208-230/1/60 | C3      |
| CCH0045LCBCZ          | 23.092                             | 24.070                             | 24.070                             | 24.486                             | 208-230/3/60 | C3      |
| CCH0045LDBCZ          | 23.798                             | 24.776                             | 24.776                             | 25.192                             | 460/3/60     | C3      |
| CCH0045LEBCZ          | 24.666                             | 25.644                             | 25.644                             | 26.060                             | 575/3/60     | C3      |
| CCH0055LBBCZ          | 23.482                             | 24.460                             | 24.460                             | 24.876                             | 208-230/1/60 | C3      |
| CCH0055LCBCZ          | 23.861                             | 24.839                             | 24.839                             | 25.255                             | 208-230/3/60 | C3      |
| CCH0055LDBCZ          | 24.506                             | 25.484                             | 25.484                             | 25.900                             | 460/3/60     | C3      |
| CCH0060LCACZ          | 25.304                             | 26.282                             | 26.282                             | 26.698                             | 208-230/3/60 | C3      |
| CCH0060LDACZ          | 26.008                             | 26.986                             | 26.986                             | 27.402                             | 460/3/60     | C3      |
| CCH0060LEACZ          | 27.648                             | 28.626                             | 28.626                             | 29.042                             | 575/3/60     | C3      |

## FACTORY INSTALLED: PREFERRED OPTION PACKAGES

Heatcraft now offers pre-defined kits that represent frequently ordered options or combinations of options. The preferred kits make it easier for customers to configure their units and may provide a savings over factory installed a la carte option selections.

| Option Code | Description (All Preferred options include Standard Base+) | List Adder (\$US) |       |       |
|-------------|------------------------------------------------------------|-------------------|-------|-------|
|             |                                                            | Cabinet Sizes     |       |       |
|             |                                                            | C1                | C2    | C3    |
| A0100       | Timer - Air                                                | 978               | 978   | 978   |
| A0200       | Timer - Electric                                           | 978               | 978   | 978   |
| A0300       | Timer - Contactor                                          | 0                 | 0     | 1,315 |
| A0400       | intelliGen™ / Beacon II                                    | 1,257             | 1,257 | 1,257 |
| A0800       | Timer - Air - Paragon + Aluminum Fin/Copper Tube Coil      | 1,612             | 2,276 | 3,541 |
| A0900       | intelliGen™ / Beacon II + Filter                           | 1,842             | 1,950 | 1,950 |
| A1000       | Accumulator                                                | 721               | 1,223 | 1,223 |
| A1200       | Precharged R404A                                           | 1,254             | 1,500 | 1,833 |
| A1204       | Precharged R448A                                           | 1,254             | 1,500 | 1,833 |

\*Fixed Speed EC Motor

# 1/2 - 6 HP AIR-COOLED CONDENSING UNITS



## STANDARD CONFIGURABLE MODELS

| Configurable Models                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Base Outdoor                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Standard Base Indoor                                                                                                                                                                                                                                                                                   |
| <ul style="list-style-type: none"> <li>• Prepainted Galvanized Cabinet</li> <li>• Microchannel Coil</li> <li>• Head Pressure Control Valve (optional for indoor models)<br/>~150 psi standard (except Low Temperature Scroll models which are 100 psi)</li> <li>• Crankcase Heater</li> <li>• Adjustable Low/Fixed High Pressure Control</li> <li>• Sealed Liquid Line Filter Drier</li> <li>• Liquid Line Sight Glass</li> <li>• Liquid Line And Suction Line Base Valves</li> </ul> | <ul style="list-style-type: none"> <li>• Prepainted Galvanized Cabinet</li> <li>• Microchannel Coil</li> <li>• Adjustable Low/Fixed High Pressure Control</li> <li>• Sealed Liquid Line Filter Drier</li> <li>• Liquid Line Sight Glass</li> <li>• Liquid Line And Suction Line Base Valves</li> </ul> |
| Need to customize? Look at the factory-installed options starting on page HTS-11.                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                        |

### Scroll Medium Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-448A/ R-449A)

| Standard Base Outdoor |                    | Standard Base Indoor  |                    | Voltage      | Cabinet |
|-----------------------|--------------------|-----------------------|--------------------|--------------|---------|
| Climate Control Model | List Price (US \$) | Climate Control Model | List Price (US \$) |              |         |
| CCH0005MBACZ          | 11.687             | CCN0005MBACZ          | 10.776             | 208-230/1/60 | C1      |
| CCH0005MCACZ          | 11.846             | CCN0005MCACZ          | 10.936             | 208-230/3/60 | C1      |
| CCH0008MBACZ          | 12.800             | CCN0008MBACZ          | 11.889             | 208-230/1/60 | C1      |
| CCH0008MCACZ          | 12.979             | CCN0008MCACZ          | 12.065             | 208-230/3/60 | C1      |
| CCH0009MBACZ          | 13.391             | CCN0009MBACZ          | 12.478             | 208-230/1/60 | C1      |
| CCH0009MCACZ          | 13.576             | CCN0009MCACZ          | 12.664             | 208-230/3/60 | C1      |
| CCH0010MBACZ          | 14.244             | CCN0010MBACZ          | 13.333             | 208-230/1/60 | C1      |
| CCH0010MBALZ          | 13.796             | CCN0010MBALZ          | 12.885             | 208-230/1/60 | C1      |
| CCH0010MCACZ          | 14.198             | CCN0010MCACZ          | 13.285             | 208-230/3/60 | C1      |
| CCH0010MCALZ          | 13.748             | CCN0010MCALZ          | 12.839             | 208-230/3/60 | C1      |
| CCH0010MDACZ          | 15.736             | CCN0010MDACZ          | 14.825             | 460/3/60     | C1      |
| CCH0010MDALZ          | 15.234             | CCN0010MDALZ          | 14.323             | 460/3/60     | C1      |
| CCH0012MBACZ          | 15.115             | CCN0012MBACZ          | 14.202             | 208-230/1/60 | C2      |
| CCH0012MCACZ          | 14.949             | CCN0012MCACZ          | 14.037             | 208-230/3/60 | C2      |
| CCH0012MDACZ          | 16.575             | CCN0012MDACZ          | 15.665             | 460/3/60     | C2      |
| CCH0015MBACZ          | 15.984             | CCN0015MBACZ          | 15.070             | 208-230/1/60 | C2      |
| CCH0015MBALZ          | 15.476             | CCN0015MBALZ          | 14.563             | 208-230/1/60 | C2      |
| CCH0015MCACZ          | 15.700             | CCN0015MCACZ          | 14.787             | 208-230/3/60 | C2      |
| CCH0015MCALZ          | 15.205             | CCN0015MCALZ          | 14.290             | 208-230/3/60 | C2      |
| CCH0015MDACZ          | 17.415             | CCN0015MDACZ          | 16.504             | 460/3/60     | C2      |
| CCH0015MDALZ          | 16.862             | CCN0015MDALZ          | 15.949             | 460/3/60     | C2      |
| CCH0015MEACZ          | 18.211             | CCN0015MEACZ          | 17.300             | 575/3/60     | C2      |
| CCH0020MBACZ          | 16.001             | CCN0020MBACZ          | 15.091             | 208-230/1/60 | C2      |
| CCH0020MBALZ          | 15.492             | CCN0020MBALZ          | 14.580             | 208-230/1/60 | C2      |
| CCH0020MCACZ          | 16.117             | CCN0020MCACZ          | 15.208             | 208-230/3/60 | C2      |
| CCH0020MCALZ          | 15.605             | CCN0020MCALZ          | 14.694             | 208-230/3/60 | C2      |
| CCH0020MDACZ          | 16.991             | CCN0020MDACZ          | 16.082             | 460/3/60     | C2      |
| CCH0020MDALZ          | 16.450             | CCN0020MDALZ          | 15.540             | 460/3/60     | C2      |
| CCH0020MEACZ          | 17.762             | CCN0020MEACZ          | 16.855             | 575/3/60     | C2      |
| CCH0025MBACZ          | 16.321             | CCN0025MBACZ          | 15.408             | 208-230/1/60 | C2      |
| CCH0025MBALZ          | 15.799             | CCN0025MBALZ          | 14.889             | 208-230/1/60 | C2      |
| CCH0025MCACZ          | 16.551             | CCN0025MCACZ          | 15.640             | 208-230/3/60 | C2      |
| CCH0025MCALZ          | 16.024             | CCN0025MCALZ          | 15.110             | 208-230/3/60 | C2      |
| CCH0025MDACZ          | 17.435             | CCN0025MDACZ          | 16.524             | 460/3/60     | C2      |
| CCH0025MDALZ          | 16.876             | CCN0025MDALZ          | 15.966             | 460/3/60     | C2      |
| CCH0025MEACZ          | 18.104             | CCN0025MEACZ          | 17.191             | 575/3/60     | C2      |
| CCH0027MBACZ          | 17.013             | CCN0027MBACZ          | 16.099             | 208-230/1/60 | C3      |
| CCH0027MCACZ          | 17.289             | CCN0027MCACZ          | 16.376             | 208-230/3/60 | C3      |

## STANDARD CONFIGURABLE MODELS

Scroll Medium Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-448A/ R-449A)

| Standard Base Outdoor |                    | Standard Base Indoor  |                    | Voltage      | Cabinet |
|-----------------------|--------------------|-----------------------|--------------------|--------------|---------|
| Climate Control Model | List Price (US \$) | Climate Control Model | List Price (US \$) |              |         |
| CCH0027MDACZ          | 18.100             | CCN0027MDACZ          | 17.187             | 460/3/60     | C3      |
| CCH0027MEACZ          | 18.794             | CCN0027MEACZ          | 17.892             | 575/3/60     | C3      |
| CCH0030MBACZ          | 17.703             | CCN0030MBACZ          | 16.791             | 208-230/1/60 | C3      |
| CCH0030MBALZ          | 18.611             | CCN0030MBALZ          | 16.230             | 208-230/1/60 | C3      |
| CCH0030MCACZ          | 18.025             | CCN0030MCACZ          | 17.112             | 208-230/3/60 | C3      |
| CCH0030MCALZ          | 17.452             | CCN0030MCALZ          | 16.540             | 208-230/3/60 | C3      |
| CCH0030MDACZ          | 18.763             | CCN0030MDACZ          | 17.849             | 460/3/60     | C3      |
| CCH0030MDALZ          | 18.166             | CCN0030MDALZ          | 17.255             | 460/3/60     | C3      |
| CCH0030MEACZ          | 19.484             | CCN0030MEACZ          | 18.590             | 575/3/60     | C3      |
| CCH0035MBACZ          | 19.536             | CCN0035MBACZ          | 18.622             | 208-230/1/60 | C3      |
| CCH0035MBALZ          | 18.911             | CCN0035MBALZ          | 18.000             | 208-230/1/60 | C3      |
| CCH0035MCACZ          | 19.853             | CCN0035MCACZ          | 18.941             | 208-230/3/60 | C3      |
| CCH0035MCALZ          | 19.218             | CCN0035MCALZ          | 18.308             | 208-230/3/60 | C3      |
| CCH0035MDACZ          | 20.592             | CCN0035MDACZ          | 19.679             | 460/3/60     | C3      |
| CCH0035MDALZ          | 19.934             | CCN0035MDALZ          | 19.024             | 460/3/60     | C3      |
| CCH0035MEACZ          | 21.342             | CCN0035MEACZ          | 20.447             | 575/3/60     | C3      |
| CCH0045MBACZ          | 19.815             | CCN0045MBACZ          | 18.904             | 208-230/1/60 | C3      |
| CCH0045MBALZ          | 19.181             | CCN0045MBALZ          | 18.269             | 208-230/1/60 | C3      |
| CCH0045MCACZ          | 19.406             | CCN0045MCACZ          | 18.495             | 208-230/3/60 | C3      |
| CCH0045MCALZ          | 18.787             | CCN0045MCALZ          | 17.876             | 208-230/3/60 | C3      |
| CCH0045MDACZ          | 21.440             | CCN0045MDACZ          | 20.527             | 460/3/60     | C3      |
| CCH0045MDALZ          | 20.752             | CCN0045MDALZ          | 19.839             | 460/3/60     | C3      |
| CCH0045MEACZ          | 22.245             | CCN0045MEACZ          | 22.069             | 575/3/60     | C3      |
| CCH0050MBACZ          | 21.452             | CCN0050MBACZ          | 20.538             | 208-230/1/60 | C3      |
| CCH0050MBALZ          | 20.763             | CCN0050MBALZ          | 19.853             | 208-230/1/60 | C3      |
| CCH0050MCACZ          | 21.010             | CCN0050MCACZ          | 20.099             | 208-230/3/60 | C3      |
| CCH0050MCALZ          | 20.338             | CCN0050MCALZ          | 19.427             | 208-230/3/60 | C3      |
| CCH0050MDACZ          | 23.215             | CCN0050MDACZ          | 22.305             | 460/3/60     | C3      |
| CCH0050MDALZ          | 22.470             | CCN0050MDALZ          | 21.557             | 460/3/60     | C3      |
| CCH0050MEACZ          | 24.079             | CCN0050MEACZ          | 23.195             | 575/3/60     | C3      |
| CCH0055MBACZ          | 22.416             | CCN0055MBACZ          | 21.505             | 208-230/1/60 | C3      |
| CCH0055MBALZ          | 21.697             | CCN0055MBALZ          | 20.788             | 208-230/1/60 | C3      |
| CCH0055MCACZ          | 22.750             | CCN0055MCACZ          | 21.839             | 208-230/3/60 | C3      |
| CCH0055MCALZ          | 22.015             | CCN0055MCALZ          | 21.102             | 208-230/3/60 | C3      |
| CCH0055MDACZ          | 23.480             | CCN0055MDACZ          | 22.570             | 460/3/60     | C3      |
| CCH0055MDALZ          | 22.725             | CCN0055MDALZ          | 21.813             | 460/3/60     | C3      |
| CCH0055MEACZ          | 24.188             | CCN0055MEACZ          | 23.289             | 575/3/60     | C3      |
| CCH0060MCACZ          | 25.346             | CCN0060MCACZ          | 24.433             | 208-230/3/60 | C3      |
| CCH0060MCALZ          | 24.525             | CCN0060MCALZ          | 23.615             | 208-230/3/60 | C3      |
| CCH0060MDACZ          | 26.081             | CCN0060MDACZ          | 25.172             | 460/3/60     | C3      |
| CCH0060MDALZ          | 25.236             | CCN0060MDALZ          | 24.327             | 460/3/60     | C3      |
| CCH0060MEACZ          | 27.122             | CCN0060MEACZ          | 26.234             | 575/3/60     | C3      |

# 1/2 - 6 HP AIR-COOLED CONDENSING UNITS



## STANDARD CONFIGURABLE MODELS

Scroll Low Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-448A/ R-449A)

| Standard Base Outdoor |                    | Standard Base Indoor  |                    | Voltage      | Cabinet |
|-----------------------|--------------------|-----------------------|--------------------|--------------|---------|
| Climate Control Model | List Price (US \$) | Climate Control Model | List Price (US \$) |              |         |
| CCH0006LBACZ          | 13.741             | CCN0006LBACZ          | 12.831             | 208-230/1/60 | C1      |
| CCH0006LCACZ          | 13.950             | CCN0006LCACZ          | 13.037             | 208-230/3/60 | C1      |
| CCH0008LBBCZ          | 14.413             | CCN0008LBACZ          | 13.504             | 208-230/1/60 | C1      |
| CCH0008LCBCZ          | 14.632             | CCN0008LCACZ          | 13.722             | 208-230/3/60 | C1      |
| CCH0008LDBCZ          | 15.217             | CCN0008LDACZ          | 14.305             | 460/3/60     | C1      |
| CCH0010LBBCZ          | 15.139             | CCN0010LBACZ          | 14.227             | 208-230/1/60 | C1      |
| CCH0010LCBCZ          | 15.367             | CCN0010LCACZ          | 14.455             | 208-230/3/60 | C1      |
| CCH0010LDBCZ          | 15.982             | CCN0010LDACZ          | 15.069             | 460/3/60     | C1      |
| CCH0018LBBCZ          | 15.655             | CCN0018LBACZ          | 14.744             | 208-230/1/60 | C1      |
| CCH0018LCBCZ          | 15.893             | CCN0018LCACZ          | 14.981             | 208-230/3/60 | C1      |
| CCH0018LDBCZ          | 16.525             | CCN0018LDACZ          | 15.614             | 460/3/60     | C1      |
| CCH0022LBBCZ          | 16.171             | CCN0022LBACZ          | 15.261             | 208-230/1/60 | C1      |
| CCH0022LCBCZ          | 16.417             | CCN0022LCACZ          | 15.506             | 208-230/3/60 | C1      |
| CCH0022LDBCZ          | 17.069             | CCN0022LDACZ          | 16.157             | 460/3/60     | C1      |
| CCH0025LBACZ          | 17.888             | CCN0025LBACZ          | 16.977             | 208-230/1/60 | C2      |
| CCH0025LCACZ          | 18.206             | CCN0025LCACZ          | 17.294             | 208-230/3/60 | C2      |
| CCH0025LDACZ          | 19.096             | CCN0025LDACZ          | 18.186             | 460/3/60     | C2      |
| CCH0030LBACZ          | 18.520             | CCN0030LBACZ          | 17.607             | 208-230/1/60 | C2      |
| CCH0030LCBCZ          | 18.863             | CCN0030LCACZ          | 17.951             | 208-230/3/60 | C2      |
| CCH0030LDBCZ          | 19.757             | CCN0030LDACZ          | 18.846             | 460/3/60     | C2      |
| CCH0030LEBCZ          | 21.605             | CCN0030LEACZ          | 20.678             | 575/3/60     | C2      |
| CCH0035LBACZ          | 20.330             | CCN0035LBACZ          | 19.420             | 208-230/1/60 | C2      |
| CCH0035LCBCZ          | 20.647             | CCN0035LCACZ          | 19.737             | 208-230/3/60 | C2      |
| CCH0035LDBCZ          | 21.549             | CCN0035LDACZ          | 20.638             | 460/3/60     | C2      |
| CCH0035LEBCZ          | 22.492             | CCN0035LEACZ          | 21.575             | 575/3/60     | C2      |
| CCH0045LBBCZ          | 22.779             | CCN0045LBACZ          | 21.868             | 208-230/1/60 | C3      |
| CCH0045LCBCZ          | 23.092             | CCN0045LCACZ          | 22.184             | 208-230/3/60 | C3      |
| CCH0045LDBCZ          | 23.798             | CCN0045LDACZ          | 22.888             | 460/3/60     | C3      |
| CCH0045LEBCZ          | 24.666             | CCN0045LEACZ          | 23.765             | 575/3/60     | C3      |
| CCH0055LBBCZ          | 23.482             | CCN0055LBACZ          | 22.572             | 208-230/1/60 | C3      |
| CCH0055LCBCZ          | 23.861             | CCN0055LCACZ          | 22.950             | 208-230/3/60 | C3      |
| CCH0055LDBCZ          | 24.506             | CCN0055LDACZ          | 23.593             | 460/3/60     | C3      |
| CCH0055LEBCZ          | 25.461             | CCN0055LEACZ          | 24.566             | 575/3/60     | C3      |
| CCH0060LCACZ          | 25.304             | CCN0060LCACZ          | 24.393             | 208-230/3/60 | C3      |
| CCH0060LDACZ          | 26.008             | CCN0060LDACZ          | 25.096             | 460/3/60     | C3      |
| CCH0060LEACZ          | 27.648             | CCN0060LEACZ          | 26.766             | 575/3/60     | C3      |

## FACTORY INSTALLED: A LA CARTE OPTIONS

### Electrical Options

| Option Code               | Description                                                                             | List Price (US\$) |       |       | Notes                                                      |
|---------------------------|-----------------------------------------------------------------------------------------|-------------------|-------|-------|------------------------------------------------------------|
|                           |                                                                                         | C1                | C2    | C3    |                                                            |
| DFT.AIR TIMER             | Air Defrost Timer                                                                       | 1.029             | 1.029 | 1.029 | Medium Temperature models only<br>Standard on A0100 models |
| DFT.ELEC TIMER            | Electric Defrost Timer                                                                  | 1.029             | 1.029 | 1.029 | Standard on A0200 models                                   |
| DFT.ELEC TIMER_CONT       | Electric Defrost Timer & Contactor                                                      | —                 | —     | 1.467 | Available on C3 Cabinet only<br>Standard on A0300 models   |
| DFT.ELEC TIMER_SDK        | Electric Defrost Timer with Smart Defrost Kit™                                          | 2.622             | 2.622 | 2.622 |                                                            |
| DFT.ELEC TIMER_SDK_CONT   | Electric Defrost Timer and Contactor with Smart Defrost Kit™                            | —                 | —     | —     | Available on C3 Cabinet only                               |
| DFT.50 HZ ELEC TIMER      | 50 Hz Electric Defrost Timer                                                            | 1.029             | 1.029 | 1.029 |                                                            |
| DFT.50 HZ ELEC TIMER_CONT | 50 Hz Electric Defrost Timer & Contactor                                                | —                 | —     | 1.467 | Available on C3 Cabinet only                               |
| DFT.INTELLIGEN_BEACON     | intelliGen™/Beacon II                                                                   | 1.323             | 1.323 | 1.323 |                                                            |
| SW.DUAL PRESSURE CONTROL  | Dual Pressure Control with superhose                                                    | 640               | 640   | 640   |                                                            |
| SW.ADJ LOW_FIXED HIGH_JCI | Adjustable Low - Fixed High (JCI)                                                       | 284               | 284   | 284   |                                                            |
| FSD.AIR FUSED DISCONNECT  | Air Defrost - Fused Disconnect                                                          | 2.041             | 2.041 | 2.041 |                                                            |
| FSD.ELEC FUSED DISCONNECT | Electric Defrost - Fused Disconnect                                                     | 2.863             | 2.863 | 2.863 |                                                            |
| PLM.PLM                   | Phase Loss Monitor                                                                      | 2.020             | 2.020 | 2.020 |                                                            |
| MS.VSEC*                  | Variable Speed EC Motor with Orbus Cntl'r & Hd Press Valve                              | 1.591             | 2.360 | 2.143 |                                                            |
| MS.VSEC                   | Variable Speed EC Motor with Orbus Controller and Check Valve in Lieu of Hd Press Valve | 877               | 1.695 | 1.501 |                                                            |
| MS.FSEC                   | Fixed Speed EC Motor                                                                    | —                 | 1.278 | 1.772 | Standard on C1 Cabinet                                     |

## FACTORY INSTALLED: A LA CARTE OPTIONS

### Mechanical Options

| Option Code                    | Description                                                                                                | List Price (US\$) |       |       | Notes                                        |
|--------------------------------|------------------------------------------------------------------------------------------------------------|-------------------|-------|-------|----------------------------------------------|
|                                |                                                                                                            | C1                | C2    | C3    |                                              |
| LIQ.FILTER_SG_SV               | Filter Drier, Sight Glass, and Solenoid Valve                                                              | 1.096             | 1.096 | 1.096 |                                              |
| LIQ.FILTER_SG_RCFD             | Replaceable Core Filter Drier and Sight Glass                                                              | —                 | —     | 942   | Available on C3 Cabinet only                 |
| LIQ.FILTER_SG_RCFD_SV          | Replaceable Core Filter Drier, Sight Glass, and Solenoid Valve                                             | —                 | —     | 2.035 | Available on C3 Cabinet only                 |
| SUC.ACCUMULATOR                | Suction Accumulator                                                                                        | 759               | 1.288 | 1.288 |                                              |
| SUC.FILTER                     | Suction Line Filter                                                                                        | 616               | 729   | 729   |                                              |
| SUC.FILTER_ACCUM               | Suction Line Filter and Accumulator                                                                        | 1.375             | 2.017 | 2.017 |                                              |
| SUC.FILTER_RC                  | Replaceable Core Suction Line Filter                                                                       | —                 | —     | 2.144 | Available on C3 Cabinet only                 |
| SUC.FILTER_RC_ACCUM            | Replaceable Core Suction Line Filter and Accumulator                                                       | —                 | —     | 3.432 | Available on C3 Cabinet only                 |
| DIS.OIL SEPARATOR, NO HPV      | Oil Separator, No Head Pressure Valve                                                                      | —                 | —     | 2.318 | Available on C3 Cabinet only                 |
| DIS.OIL SEPARATOR, HPV 100 PSI | Oil Separator, Head Pressure Valve 100 PSI                                                                 | —                 | —     | —     | Available on C3 Cabinet only                 |
| DIS.OIL SEPARATOR, HPV 145 PSI | Oil Separator, Head Pressure Valve 145 PSI                                                                 | —                 | —     | —     | Available on C3 Cabinet only                 |
| DIS.ADJ HPV                    | Adjustable Head Pressure Valve                                                                             | 530               | 530   | 1.559 |                                              |
| DIS.OIL SEPARATOR_ADJ HPV      | Oil Separator, Adjustable Head Pressure Valve                                                              | —                 | —     | 2.889 | Available on C3 Cabinet only                 |
| REC.STD RECEIVER_LOW AMB       | Standard receiver with low ambient kit (heated/insulated receiver & low pressure bypass time delay relay)  | 1.287             | 1.287 | 1.287 |                                              |
| REC.OVS RECEIVER               | Oversized Receiver                                                                                         | —                 | 1.777 | 2.280 | Not available on C1 Cabinet                  |
| REC.OVS RECEIVER_LOW AMB       | Oversized receiver with low ambient kit (heated/insulated receiver & low pressure bypass time delay relay) | —                 | 3.062 | 3.567 | Not available on C1 Cabinet                  |
| PRE.PRECHARGE_R404A            | Precharged - R404A with Quick Connects                                                                     | 1.320             | 1.579 | 1.929 |                                              |
| PRE.PRECHARGE_R407A            | Precharged - R407A with Quick Connects                                                                     | 1.320             | 1.579 | 1.929 | Not available for Hermetic compressor models |
| PRE.PRECHARGE_R448A            | Precharged - R448A with Quick Connects                                                                     | 1.320             | 1.579 | 1.929 | Not available for Hermetic compressor models |
| CS.ECOAT MCHX COIL             | Ecoat Microchannel coil                                                                                    | 1.539             | 1.933 | 2.610 |                                              |
| CS.ALM RTPF COIL               | Round Tube Plate Fin Aluminum Coil                                                                         | 668               | 1.366 | 2.699 |                                              |
| CS.CPR RTPF COIL               | Round Tube Plate Fin Copper Coil                                                                           | 4.140             | 5.113 | 8.958 |                                              |
| CS.PRO RTPF COIL               | Round Tube Plate Fin BohnGuard Coil                                                                        | 2.667             | 3.472 | 4.880 |                                              |
| HG.HAIL GUARD_ INSTALLED       | Hail Guard-Factory Installed                                                                               | 469               | 522   | 1.101 |                                              |
| LEG.12INCH SNOW LEGS           | 12 inch snow legs                                                                                          | 315               | 315   | 315   |                                              |

## SHIPPED-LOOSE ACCESSORIES

A wide range of shipped-loose accessories are available to order. Can't find something? Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

| Option Code       | Description                                   | List Price (\$US) |
|-------------------|-----------------------------------------------|-------------------|
| 29318012          | Solenoid Valve, 1/2 ODF, 120/240V             | 631               |
| 8049918           | Precharge Lineset, 7 Feet, 3/8 OD & 5/8 OD    | 1127              |
| 8049919           | Precharge Lineset, 7 Feet, 3/8 OD & 7/8 OD    | 1175              |
| 8049920           | Precharge Lineset, 7 Feet, 1/2 OD & 1-1/8 OD  | 1351              |
| 8049933           | Precharge Lineset, 10 Feet, 3/8 OD & 5/8 OD   | 1127              |
| 8049934           | Precharge Lineset, 10 Feet, 3/8 OD & 7/8 OD   | 1228              |
| 8049935           | Precharge Lineset, 10 Feet, 1/2 OD & 1-1/8 OD | 1570              |
| 8049921           | Precharge Lineset, 15 Feet, 3/8 OD & 5/8 OD   | 1215              |
| 8049922           | Precharge Lineset, 15 Feet, 3/8 OD & 7/8 OD   | 1313              |
| 8049923           | Precharge Lineset, 15 Feet, 1/2 OD & 1-1/8 OD | 1820              |
| 8049930           | Precharge Lineset, 20 Feet, 3/8 OD & 5/8 OD   | 1207              |
| 8049931           | Precharge Lineset, 20 Feet, 3/8 OD & 7/8 OD   | 1468              |
| 8049932           | Precharge Lineset, 20 Feet, 1/2 OD & 1-1/8 OD | 2089              |
| 8049924           | Precharge Lineset, 30 Feet, 3/8 OD & 5/8 OD   | 1542              |
| 8049925           | Precharge Lineset, 30 Feet, 3/8 OD & 7/8 OD   | 2076              |
| 8049926           | Precharge Lineset, 30 Feet, 1/2 OD & 1-1/8 OD | 2577              |
| 8049927           | Precharge Lineset, 50 Feet, 3/8 OD & 5/8 OD   | 2075              |
| 8049928           | Precharge Lineset, 50 Feet, 3/8 OD & 7/8 OD   | 3137              |
| 8049929           | Precharge Lineset, 50 Feet, 1/2 OD & 1-1/8 OD | 3863              |
| 8077893           | Wire Harness, 10 Feet, 4 Conductors, X,N,3,4  | 575               |
| 5009969           | Wire Harness, 15 Feet, 4 Conductors, X,N,3,4  | 663               |
| 8077894           | Wire Harness, 20 Feet, 4 Conductors, X,N,3,4  | 716               |
| 5009970           | Wire Harness, 25 Feet, 4 Conductors, X,N,3,4  | 867               |
| 8077895           | Wire Harness, 35 Feet, 4 Conductors, X,N,3,4  | 969               |
| 8077896           | Wire Harness, 55 Feet, 4 Conductors, X,N,3,4  | 1180              |
| <b>Hail Guard</b> |                                               |                   |
| 59320202          | Hail Guard, C1 Cabinet                        | 1435              |
| 59301902          | Hail Guard, C2 Cabinet                        | 1487              |
| 59316302          | Hail Guard, C3 Cabinet                        | 2063              |

## SHIPPED-LOOSE ACCESSORIES

### Crankcase Pressure Regulator (CPR) Valves

A selection program must be used to pick the proper valve. The selection program requires the following inputs: system capacity, suction temperature, and maximum holding temperature. Not available for use on Beacon II™ Outdoor units. Should not be used with MOP type expansion valves in unit coolers. Please contact your local Sales Representative or Account Engineer for assistance.

| Size   | Part Number | List Price (\$US) |
|--------|-------------|-------------------|
| 5/8"   | 2930142     | 570               |
| 7/8"   | 29346101    | 766               |
| 1 1/8" | 29399012    | 1128              |
| 1 3/8" | 29394306    | 4294              |



## 3 - 22 HP AIR-COOLED CONDENSING UNITS

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                    |                                                                    |                                                                                  |                                                                                                                                               |          |          |          |              |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------|--------------|
| <b>BRAND</b><br>C = Climate Control              | <b>CONDENSING UNIT STYLE</b><br>H = Outdoor Horizontal<br>N = Indoor Horizontal                                                                                                                                                                                                                                                                                                                                                    | <b>TEMP RANGE</b><br>M = Medium Temperature<br>L = Low Temperature | <b>REVISION</b>                                                    | <b>COMPRESSOR STYLE</b><br>D = Discus™<br>Z = Scroll<br>X = Bitzer Semi-Hermetic |                                                                                                                                               |          |          |          |              |
| <b>C</b>                                         | <b>C</b>                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>H</b>                                                           | <b>0030</b>                                                        | <b>L</b>                                                                         | <b>C</b>                                                                                                                                      | <b>A</b> | <b>C</b> | <b>D</b> | <b>A####</b> |
| <b>PRODUCT IDENTIFIER</b><br>C = Condensing Unit | <b>HP</b><br>0030 = 3 hp<br>0040 = 4 hp<br>0041 = 4 hp<br>0050 = 5 hp<br>0051 = 5 hp<br>0056 = 5.5 hp<br>0060 = 6 hp<br>0061 = 6 hp<br>0062 = 6 hp<br>0065 = 6.5 hp<br>0070 = 7 hp<br>0075 = 7.5 hp<br>0076 = 7.5 hp<br>0080 = 8 hp<br>0086 = 8.5 hp<br>0090 = 9 hp<br>0091 = 9 hp<br>0100 = 10 hp<br>0101 = 10 hp<br>0120 = 12 hp<br>0121 = 12 hp<br>0130 = 13 hp<br>0131 = 13 hp<br>0141 = 14 hp<br>0150 = 15 hp<br>0220 = 22 hp |                                                                    | <b>VOLTAGE</b><br>C = 208-230/3/60<br>D = 460/3/60<br>E = 575/3/60 | <b>COMPRESSOR MANUFACTURER</b><br>C = Copeland<br>B = Bitzer                     | <b>FACTORY INSTALLED OPTION PACKAGES</b><br>A#### = Preferred Option Packages<br>C#### = A la Carte Options<br>X#### = Custom Option Packages |          |          |          |              |

## STANDARD FEATURES

ServiceMate™ Diagnostic Module

Manual Pump down switch

Electronic Oil Failure Switch (Discus™ Compressors Only)

Fixed Head pressure control valve (C4 & C5 cabinets only)

- Low Temperature with Revision A is 100 psi
- Low Temperature with Revision B is 145 psi
- Medium Temperature with Revision A is 145 psi

Crankcase Heater

Adjustable head pressure control valve (C6 cabinet only)

Spring mounted compressors with suction and discharge vibration eliminators (Discus™ and Bitzer Compressors only)

Adjustable Low Pressure Control

Fixed High Pressure Control

Liquid Line Sight Glass

Permanent Liquid Line filter

Outdoor Painted Cabinets

Floating Tube™ design

## FEATURES & BENEFITS

### BETTER PERFORMANCE

- Enhanced grill design gives 25% to 40% increase in free-air area
- Electrical box located out of air stream
- Vertical receiver needs less refrigerant for liquid seal

### FASTER ACCESS

- Base valve and high & low pressure taps on outside of unit
- Removable grill for access to all serviceable parts
- Improved access to fan motors & components
- Lighter, one-piece top
- Easy-to-view sight glass location

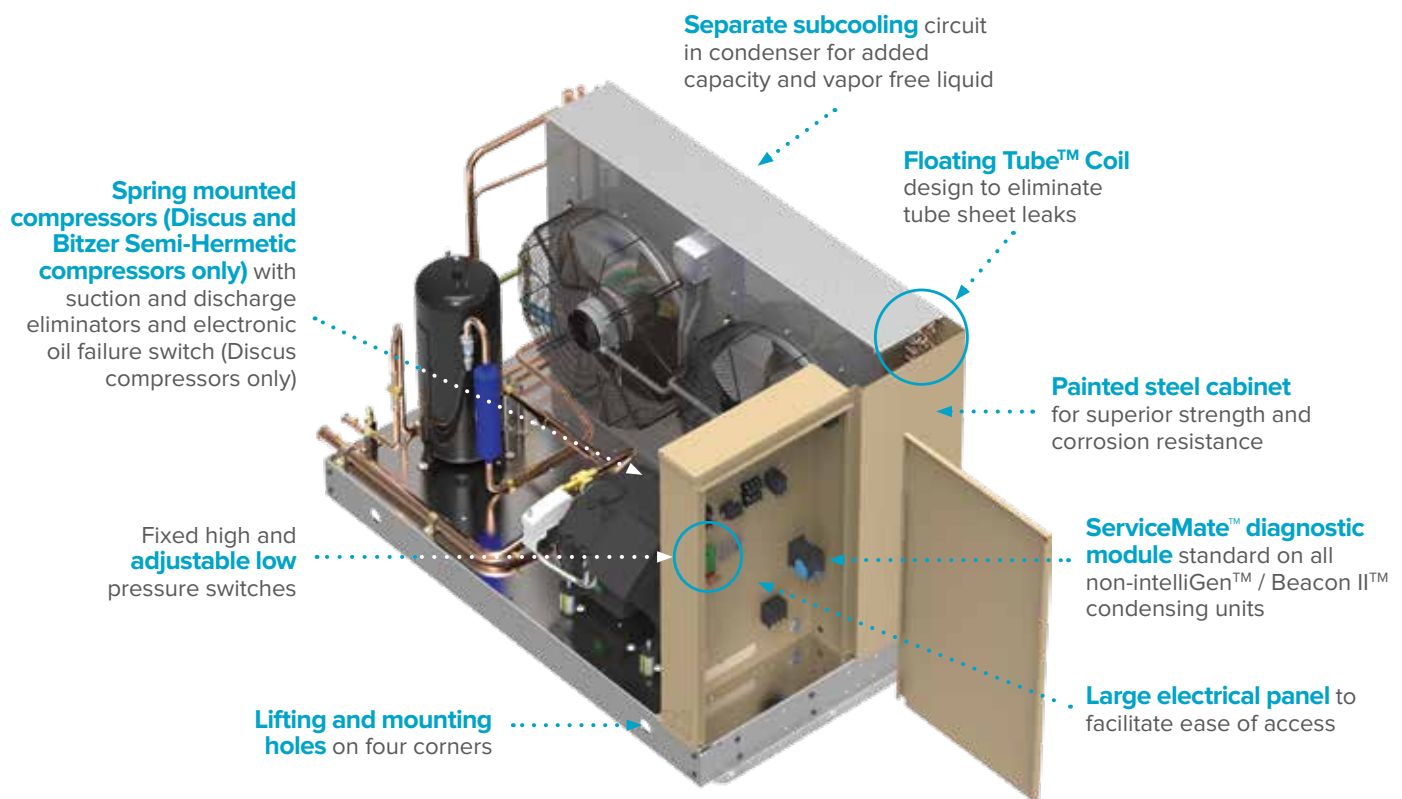
### EASIER SERVICE

- Better access to components for easier repair
- Compact design allows for better jobsite placement & installation
- Dual isolation valves on receiver

### GREATER RELIABILITY

- Floating Tube™ coil design eliminates tube-sheet leaks
- Pre-bent tubing reduces mechanical joints
- State-of-the-art factory leak-detection ensures highest quality

## OUTSTANDING FEATURES



# 3 - 22 HP AIR-COOLED CONDENSING UNITS



## PRECONFIGURED OUTDOOR MODELS

### Scroll Medium Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Preconfigured Outdoor |                                 | Voltage      | Cabinet | Preconfigured Outdoor |                                 | Voltage      | Cabinet |
|-----------------------|---------------------------------|--------------|---------|-----------------------|---------------------------------|--------------|---------|
| Climate Control Model | A0000 Models List Price (US \$) |              |         | Climate Control Model | A0000 Models List Price (US \$) |              |         |
| CCH0065MCACZ          | 43.616                          | 208-230/3/60 | C4      | CCH0086MCACZ          | 59.448                          | 208-230/3/60 | C5      |
| CCH0065MDACZ          | 46.450                          | 460/3/60     | C4      | CCH0086MDACZ          | 60.866                          | 460/3/60     | C5      |
| CCH0065MEACZ          | 47.378                          | 575/3/60     | C4      | CCH0086MEACZ          | 62.083                          | 575/3/60     | C5      |
| CCH0070MCACZ          | 45.419                          | 208-230/3/60 | C5      | CCH0100MCACZ          | 61.958                          | 208-230/3/60 | C5      |
| CCH0070MDACZ          | 48.369                          | 460/3/60     | C5      | CCH0100MDACZ          | 62.462                          | 460/3/60     | C5      |
| CCH0070MEACZ          | 49.396                          | 575/3/60     | C5      | CCH0100MEACZ          | 63.712                          | 575/3/60     | C5      |
| CCH0075MCACZ          | 47.540                          | 208-230/3/60 | C5      | CCH0141MCACZ          | 72.986                          | 208-230/3/60 | C6      |
| CCH0075MDACZ          | 50.487                          | 460/3/60     | C5      | CCH0141MDACZ          | 75.822                          | 460/3/60     | C6      |
| CCH0075MEACZ          | 51.493                          | 575/3/60     | C5      | CCH0141MEACZ          | 75.006                          | 575/3/60     | C6      |

### Scroll Low Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Preconfigured Outdoor |                                 | Voltage      | Cabinet | Preconfigured Outdoor |                                 | Voltage      | Cabinet |
|-----------------------|---------------------------------|--------------|---------|-----------------------|---------------------------------|--------------|---------|
| Climate Control Model | A0000 Models List Price (US \$) |              |         | Climate Control Model | A0000 Models List Price (US \$) |              |         |
| CCH0075LCACZ          | 42.994                          | 208-230/3/60 | C4      | CCH0130LCBCZ          | 63.003                          | 208-230/3/60 | C5      |
| CCH0075LDACZ          | 45.640                          | 460/3/60     | C4      | CCH0130LDBCZ          | 64.501                          | 460/3/60     | C5      |
| CCH0075LEACZ          | 46.552                          | 575/3/60     | C4      | CCH0130LEBCZ          | 65.795                          | 575/3/60     | C5      |
| CCH0100LCBCZ          | 53.369                          | 208-230/3/60 | C4      | CCH0150LCBCZ          | 65.064                          | 208-230/3/60 | C5      |
| CCH0100LDBCZ          | 56.139                          | 460/3/60     | C4      | CCH0150LDBCZ          | 66.566                          | 460/3/60     | C5      |
| CCH0100LEBCZ          | 57.260                          | 575/3/60     | C4      | CCH0150LEBCZ          | 67.894                          | 575/3/60     | C5      |

## PRECONFIGURED OUTDOOR MODELS

### Discus Medium Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Preconfigured Outdoor |                                 | Voltage      | Cabinet | Preconfigured Outdoor |                                 | Voltage      | Cabinet |
|-----------------------|---------------------------------|--------------|---------|-----------------------|---------------------------------|--------------|---------|
| Climate Control Model | A0000 Models List Price (US \$) |              |         | Climate Control Model | A0000 Models List Price (US \$) |              |         |
| CCH0050MCACD          | 41.707                          | 208-230/3/60 | C4      | CCH0080MCACD          | 60.390                          | 208-230/3/60 | C5      |
| CCH0050MDACD          | 44.467                          | 460/3/60     | C4      | CCH0080MDACD          | 63.267                          | 460/3/60     | C5      |
| CCH0050MEACD          | 45.357                          | 575/3/60     | C4      | CCH0080MEACD          | 64.535                          | 575/3/60     | C5      |
| CCH0051MCACD          | 42.745                          | 208-230/3/60 | C4      | CCH0100MCACD          | 63.258                          | 208-230/3/60 | C5      |
| CCH0051MDACD          | 45.506                          | 460/3/60     | C4      | CCH0100MDACD          | 67.765                          | 460/3/60     | C5      |
| CCH0051MEACD          | 46.413                          | 575/3/60     | C4      | CCH0100MEACD          | 69.119                          | 575/3/60     | C5      |
| CCH0075MCACD          | 49.845                          | 208-230/3/60 | C4      | CCH0120MCACD          | 68.486                          | 208-230/3/60 | C5      |
| CCH0075MDACD          | 52.456                          | 460/3/60     | C4      | CCH0120MDACD          | 71.412                          | 460/3/60     | C5      |
| CCH0075MEACD          | 53.511                          | 575/3/60     | C4      | CCH0150MCACD          | 70.149                          | 208-230/3/60 | C6      |
| CCH0076MCACD          | 52.104                          | 208-230/3/60 | C5      | CCH0150MDACD          | 73.446                          | 460/3/60     | C6      |
| CCH0076MDACD          | 54.817                          | 460/3/60     | C5      | CCH0150MEACD          | 74.917                          | 575/3/60     | C6      |
| CCH0076MEACD          | 55.911                          | 575/3/60     | C5      |                       |                                 |              |         |

### Discus Low Temperature\* (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Preconfigured Outdoor |                                 | Voltage      | Cabinet | Preconfigured Outdoor |                                 | Voltage      | Cabinet |
|-----------------------|---------------------------------|--------------|---------|-----------------------|---------------------------------|--------------|---------|
| Climate Control Model | A0000 Models List Price (US \$) |              |         | Climate Control Model | A0000 Models List Price (US \$) |              |         |
| CCH0030LCBCD          | 42.799                          | 208-230/3/60 | C4      | CCH0090LCBCD          | 66.575                          | 208-230/3/60 | C5      |
| CCH0030LDBCD          | 45.409                          | 460/3/60     | C4      | CCH0090LDBCD          | 69.284                          | 460/3/60     | C5      |
| CCH0030LEBCD          | 46.235                          | 575/3/60     | C4      | CCH0090LEBCD          | 70.585                          | 575/3/60     | C5      |
| CCH0040LCBCD          | 46.142                          | 208-230/3/60 | C4      | CCH0100LCBCD          | 71.283                          | 208-230/3/60 | C5      |
| CCH0040LDBCD          | 48.755                          | 460/3/60     | C4      | CCH0100LDBCD          | 72.683                          | 460/3/60     | C5      |
| CCH0040LEBCD          | 49.638                          | 575/3/60     | C4      | CCH0100LEBCD          | 74.044                          | 575/3/60     | C5      |
| CCH0060LCBCD          | 48.263                          | 208-230/3/60 | C4      | CCH0120LCBCD          | 76.309                          | 208-230/3/60 | C6      |
| CCH0060LDBCD          | 50.874                          | 460/3/60     | C4      | CCH0120LDBCD          | 78.771                          | 460/3/60     | C6      |
| CCH0060LEBCD          | 51.804                          | 575/3/60     | C4      | CCH0120LEBCD          | 81.870                          | 575/3/60     | C6      |
| CCH0061LCBCD          | 50.854                          | 208-230/3/60 | C4      | CCH0150LCBCD          | 79.519                          | 208-230/3/60 | C6      |
| CCH0061LDBCD          | 53.461                          | 460/3/60     | C4      | CCH0150LDBCD          | 85.382                          | 460/3/60     | C6      |
| CCH0061LEBCD          | 54.443                          | 575/3/60     | C4      | CCH0150LEBCD          | 88.738                          | 575/3/60     | C6      |
| CCH0075LCBCD          | 58.671                          | 208-230/3/60 | C4      | CCH0220LCBCD          | 91.938                          | 208-230/3/60 | C6      |
| CCH0075LDBCD          | 61.286                          | 460/3/60     | C4      | CCH0220LDBCD          | 93.037                          | 460/3/60     | C6      |
| CCH0075LEBCD          | 62.427                          | 575/3/60     | C4      | CCH0220LEBCD          | 96.696                          | 575/3/60     | C6      |

\*Deduct \$2,717 from List Price for R404A/R507A refrigerant only if Demand Cooling is not needed

# 3 - 22 HP AIR-COOLED CONDENSING UNITS



## PRECONFIGURED OUTDOOR MODELS

### Semi-Hermetic Medium Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Preconfigured Outdoor |                                 | Voltage      | Cabinet | Preconfigured Outdoor |                                 | Voltage      | Cabinet |
|-----------------------|---------------------------------|--------------|---------|-----------------------|---------------------------------|--------------|---------|
| Climate Control Model | A0000 Models List Price (US \$) |              |         | Climate Control Model | A0000 Models List Price (US \$) |              |         |
| CCH0056MCABX          | 46.336                          | 208-230/3/60 | C5      | CCH0091MCABX          | 61.749                          | 208-230/3/60 | C6      |
| CCH0056MDABX          | 48.655                          | 460/3/60     | C5      | CCH0091MDABX          | 64.836                          | 460/3/60     | C6      |
| CCH0056MEABX          | 49.628                          | 575/3/60     | C5      | CCH0091MEABX          | 66.129                          | 575/3/60     | C6      |
| CCH0076MCABX          | 52.104                          | 208-230/3/60 | C5      | CCH0101MCABX          | 62.940                          | 208-230/3/60 | C6      |
| CCH0076MDABX          | 54.708                          | 460/3/60     | C5      | CCH0101MDABX          | 66.084                          | 460/3/60     | C6      |
| CCH0076MEABX          | 55.801                          | 575/3/60     | C5      | CCH0101MEABX          | 67.405                          | 575/3/60     | C6      |

### Semi-Hermetic Low Temperature (R-404A/ R-507A/ R-407A R-407F/ R-448A/ R-449A)

| Preconfigured Outdoor |                                 | Voltage      | Cabinet | Preconfigured Outdoor |                                 | Voltage      | Cabinet |
|-----------------------|---------------------------------|--------------|---------|-----------------------|---------------------------------|--------------|---------|
| Climate Control Model | A0000 Models List Price (US \$) |              |         | Climate Control Model | A0000 Models List Price (US \$) |              |         |
| CCH0041LCBBX          | 46.142                          | 208-230/3/60 | C4      | CCH0076LCBBX          | 62.966                          | 208-230/3/60 | C5      |
| CCH0041LDBBX          | 47.772                          | 460/3/60     | C4      | CCH0076LDBBX          | 65.247                          | 460/3/60     | C5      |
| CCH0041LEBBX          | 48.651                          | 575/3/60     | C4      | CCH0076LEBBX          | 66.474                          | 575/3/60     | C5      |
| CCH0056LCBBX          | 48.263                          | 208-230/3/60 | C4      | CCH0101LCBBX          | 71.283                          | 208-230/3/60 | C6      |
| CCH0056LDBBX          | 49.975                          | 460/3/60     | C4      | CCH0101LDBBX          | 73.883                          | 460/3/60     | C6      |
| CCH0056LEBBX          | 50.899                          | 575/3/60     | C4      | CCH0101LEBBX          | 75.283                          | 575/3/60     | C6      |
| CCH0061LCBBX          | 59.248                          | 208-230/3/60 | C5      | CCH0121LCBBX          | 72.671                          | 208-230/3/60 | C6      |
| CCH0061LDBBX          | 61.377                          | 460/3/60     | C5      | CCH0121LDBBX          | 75.327                          | 460/3/60     | C6      |
| CCH0061LEBBX          | 62.527                          | 575/3/60     | C5      | CCH0121LEBBX          | 76.755                          | 575/3/60     | C6      |
| CCH0062LCBBX          | 60.565                          | 208-230/3/60 | C5      | CCH0131LCBBX          | 75.721                          | 208-230/3/60 | C6      |
| CCH0062LDBBX          | 62.749                          | 460/3/60     | C5      | CCH0131LDBBX          | 78.494                          | 460/3/60     | C6      |
| CCH0062LEBBX          | 63.928                          | 575/3/60     | C5      | CCH0131LEBBX          | 79.990                          | 575/3/60     | C6      |

## FACTORY INSTALLED: PREFERRED OPTION PACKAGES

Heatcraft now offers pre-defined kits that represent frequently ordered options or combinations of options. The preferred kits make it easier for customers to configure their units and may provide a savings over factory installed a la carte option selections.

**Save money, choose a Preferred Option Package.**

| Option Code  | Description (All Preferred options include Standard Base+)                            | List Adder (\$US) |          |          |
|--------------|---------------------------------------------------------------------------------------|-------------------|----------|----------|
|              |                                                                                       | Cabinet Sizes     |          |          |
|              |                                                                                       | C4                | C5       | C6       |
| <b>A0100</b> | Defrost Timer - Air                                                                   | \$ 978            | \$ 978   | \$ 978   |
| <b>A0300</b> | Defrost Timer - Contactor                                                             | \$ 2.251          | \$ 2.251 | -        |
| <b>A0302</b> | Defrost Timer - Contactor Low Amps                                                    | -                 | -        | \$ 3.403 |
| <b>A0303</b> | Defrost Timer - Contactor High Amps                                                   | -                 | -        | \$ 4.897 |
| <b>A0400</b> | intelliGen™/Beacon II                                                                 | \$ 2.932          | \$ 2.932 | \$ 2.932 |
| <b>A1002</b> | Replaceable Core Filter-Accumulator + Liquid Standard + Replaceable Core Filter Drier | \$ 3.885          | \$ 5.242 | \$ 9.013 |

# 3 - 22 HP AIR-COOLED CONDENSING UNITS



## STANDARD CONFIGURABLE MODELS

| Configurable Models                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Base Outdoor                                                                                                                                                                                                                                                                                                                        | Standard Base Indoor                                                                                                                                                                                                                                                      |
| <ul style="list-style-type: none"> <li>• Prepainted Galvanized Cabinet</li> <li>• Head Pressure Control Valve</li> <li>• Crankcase Heater</li> <li>• Adjustable Low/Fixed High Pressure Control</li> <li>• Sealed Liquid Line Filter Drier</li> <li>• Liquid Line Sight Glass</li> <li>• Liquid Line And Suction Line Base Valves</li> </ul> | <ul style="list-style-type: none"> <li>• Prepainted Galvanized Cabinet</li> <li>• Adjustable Low/Fixed High Pressure Control</li> <li>• Sealed Liquid Line Filter Drier</li> <li>• Liquid Line Sight Glass</li> <li>• Liquid Line And Suction Line Base Valves</li> </ul> |
| Need to customize? Look at the factory-installed options starting on page HCU-6.                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                           |

## Scroll Medium Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Standard Base Outdoor |                    | Standard Base Indoor  |                    | Voltage      | Cabinet |
|-----------------------|--------------------|-----------------------|--------------------|--------------|---------|
| Climate Control Model | List Price (US \$) | Climate Control Model | List Price (US \$) |              |         |
| CCH0065MCACZA0000     | 43.616             | CCN0065MCACZA0000     | 42.773             | 208-230/3/60 | C4      |
| CCH0065MDACZA0000     | 46.450             | CCN0065MDACZA0000     | 45.605             | 460/3/60     | C4      |
| CCH0065MEACZA0000     | 47.378             | CCN0065MEACZA0000     | 46.523             | 575/3/60     | C4      |
| CCH0070MCACZA0000     | 45.419             | CCN0070MCACZA0000     | 44.540             | 208-230/3/60 | C5      |
| CCH0070MDACZA0000     | 48.369             | CCN0070MDACZA0000     | 47.491             | 460/3/60     | C5      |
| CCH0070MEACZA0000     | 49.396             | CCN0070MEACZA0000     | 48.517             | 575/3/60     | C5      |
| CCH0075MCACZA0000     | 47.540             | CCN0075MCACZA0000     | 46.368             | 208-230/3/60 | C5      |
| CCH0075MDACZA0000     | 50.487             | CCN0075MDACZA0000     | 49.317             | 460/3/60     | C5      |
| CCH0075MEACZA0000     | 51.493             | CCN0075MEACZA0000     | 50.296             | 575/3/60     | C5      |
| CCH0086MCACZA0000     | 59.448             | CCN0086MCACZA0000     | 58.215             | 208-230/3/60 | C5      |
| CCH0086MDACZA0000     | 60.866             | CCN0086MDACZA0000     | 59.631             | 460/3/60     | C5      |
| CCH0086MEACZA0000     | 62.083             | CCN0086MEACZA0000     | 60.822             | 575/3/60     | C5      |
| CCH0100MCACZA0000     | 61.958             | CCN0100MCACZA0000     | 58.544             | 208-230/3/60 | C5      |
| CCH0100MDACZA0000     | 62.462             | CCN0100MDACZA0000     | 59.050             | 460/3/60     | C5      |
| CCH0100MEACZA0000     | 63.712             | CCN0100MEACZA0000     | 60.229             | 575/3/60     | C5      |
| CCH0141MCACZA0000     | 72.986             | CCN0141MCACZA0000     | 69.182             | 208-230/3/60 | C6      |
| CCH0141MDACZA0000     | 75.822             | CCN0141MDACZA0000     | 69.735             | 460/3/60     | C6      |
| CCH0141MEACZA0000     | 75.006             | CCN0141MEACZA0000     | 71.126             | 575/3/60     | C6      |

## STANDARD CONFIGURABLE MODELS

### Scroll Low Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Standard Base Outdoor |                    | Standard Base Indoor  |                    | Voltage      | Cabinet |
|-----------------------|--------------------|-----------------------|--------------------|--------------|---------|
| Climate Control Model | List Price (US \$) | Climate Control Model | List Price (US \$) |              |         |
| CCH0075LCACZA0000     | 42.994             | CCN0075LCACZA0000     | 42.110             | 208-230/3/60 | C4      |
| CCH0075LDACZA0000     | 45.640             | CCN0075LDACZA0000     | 44.761             | 460/3/60     | C4      |
| CCH0075LEACZA0000     | 46.552             | CCN0075LEACZA0000     | 45.656             | 575/3/60     | C4      |
| CCH0100LCBCZA0000     | 53.369             | CCN0100LCACZA0000     | 52.491             | 208-230/3/60 | C4      |
| CCH0100LDBCZA0000     | 56.139             | CCN0100LDACZA0000     | 55.258             | 460/3/60     | C4      |
| CCH0100LEBCZA0000     | 57.260             | CCN0100LEACZA0000     | 56.360             | 575/3/60     | C4      |
| CCH0130LCBCZA0000     | 63.003             | CCN0130LCACZA0000     | 63.567             | 208-230/3/60 | C5      |
| CCH0130LDBCZA0000     | 64.501             | CCN0130LDACZA0000     | 65.108             | 460/3/60     | C5      |
| CCH0130LEBCZA0000     | 65.795             | CCN0130LEACZA0000     | 66.412             | 575/3/60     | C5      |
| CCH0150LCBCZA0000     | 65.064             | CCN0150LCACZA0000     | 65.692             | 208-230/3/60 | C5      |
| CCH0150LDBCZA0000     | 66.566             | CCN0150LDACZA0000     | 67.233             | 460/3/60     | C5      |
| CCH0150LEBCZA0000     | 67.894             | CCN0150LEACZA0000     | 68.576             | 575/3/60     | C5      |

### Discus™ Medium Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Standard Base Outdoor |                    | Standard Base Indoor  |                    | Voltage      | Cabinet |
|-----------------------|--------------------|-----------------------|--------------------|--------------|---------|
| Climate Control Model | List Price (US \$) | Climate Control Model | List Price (US \$) |              |         |
| CCH0050MCACDA0000     | 41.707             | CCN0050MCACDA0000     | 40.818             | 208-230/3/60 | C4      |
| CCH0050MDACDA0000     | 44.467             | CCN0050MDACDA0000     | 43.578             | 460/3/60     | C4      |
| CCH0050MEACDA0000     | 45.357             | CCN0050MEACDA0000     | 44.448             | 575/3/60     | C4      |
| CCH0051MCACDA0000     | 42.745             | CCN0051MCACDA0000     | 41.849             | 208-230/3/60 | C4      |
| CCH0051MDACDA0000     | 45.506             | CCN0051MDACDA0000     | 44.610             | 460/3/60     | C4      |
| CCH0051MEACDA0000     | 46.413             | CCN0051MEACDA0000     | 45.506             | 575/3/60     | C4      |
| CCH0075MCACDA0000     | 49.845             | CCN0075MCACDA0000     | 48.997             | 208-230/3/60 | C4      |
| CCH0075MDACDA0000     | 52.456             | CCN0075MDACDA0000     | 51.618             | 460/3/60     | C4      |
| CCH0075MEACDA0000     | 53.511             | CCN0075MEACDA0000     | 52.644             | 575/3/60     | C4      |
| CCH0076MCACDA0000     | 52.104             | CCN0076MCACDA0000     | 50.932             | 208-230/3/60 | C5      |
| CCH0076MDACDA0000     | 54.817             | CCN0076MDACDA0000     | 53.643             | 460/3/60     | C5      |
| CCH0076MEACDA0000     | 55.911             | CCN0076MEACDA0000     | 54.718             | 575/3/60     | C5      |
| CCH0080MCACDA0000     | 60.390             | CCN0080MCACDA0000     | 59.219             | 208-230/3/60 | C5      |
| CCH0080MDACDA0000     | 63.267             | CCN0080MDACDA0000     | 62.093             | 460/3/60     | C5      |
| CCH0080MEACDA0000     | 64.535             | CCN0080MEACDA0000     | 63.333             | 575/3/60     | C5      |
| CCH0100MCACDA0000     | 63.258             | CCN0100MCACDA0000     | 62.124             | 208-230/3/60 | C5      |
| CCH0100MDACDA0000     | 67.765             | CCN0100MDACDA0000     | 66.592             | 460/3/60     | C5      |
| CCH0100MEACDA0000     | 69.119             | CCN0100MEACDA0000     | 67.921             | 575/3/60     | C5      |
| CCH0120MCACDA0000     | 68.486             | CCN0120MCACDA0000     | 70.947             | 208-230/3/60 | C5      |
| CCH0120MDACDA0000     | 71.412             | CCN0120MDACDA0000     | 73.931             | 460/3/60     | C5      |
| CCH0150MCACDA0000     | 70.149             | CCN0150MCACDA0000     | 69.018             | 208-230/3/60 | C6      |
| CCH0150MDACDA0000     | 73.446             | CCN0150MDACDA0000     | 72.215             | 460/3/60     | C6      |
| CCH0150MEACDA0000     | 74.917             | CCN0150MEACDA0000     | 73.659             | 575/3/60     | C6      |

# 3 - 22 HP AIR-COOLED CONDENSING UNITS



## STANDARD CONFIGURABLE MODELS

Discus™ Low Temperature<sup>†</sup> (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Standard Base Outdoor |                    | Standard Base Indoor  |                    | Voltage      | Cabinet |
|-----------------------|--------------------|-----------------------|--------------------|--------------|---------|
| Climate Control Model | List Price (US \$) | Climate Control Model | List Price (US \$) |              |         |
| CCH0030LCBCDA0000     | 42.799             | CCN0030LCACDA0000     | 41.957             | 208-230/3/60 | C4      |
| CCH0030LDBCDA0000     | 45.409             | CCN0030LDACDA0000     | 44.569             | 460/3/60     | C4      |
| CCH0030LEBCDA0000     | 46.235             | CCN0030LEACDA0000     | 45.376             | 575/3/60     | C4      |
| CCH0040LCBCDA0000     | 46.142             | CCN0040LCACDA0000     | 45.298             | 208-230/3/60 | C4      |
| CCH0040LDBCDA0000     | 48.755             | CCN0040LDACDA0000     | 47.906             | 460/3/60     | C4      |
| CCH0040LEBCDA0000     | 49.638             | CCN0040LEACDA0000     | 48.777             | 575/3/60     | C4      |
| CCH0060LCBCDA0000     | 48.263             | CCN0060LCACDA0000     | 47.417             | 208-230/3/60 | C4      |
| CCH0060LDBCDA0000     | 50.874             | CCN0060LDACDA0000     | 50.031             | 460/3/60     | C4      |
| CCH0060LEBCDA0000     | 51.804             | CCN0060LEACDA0000     | 50.941             | 575/3/60     | C4      |
| CCH0061LCBCDA0000     | 50.854             | CCN0061LCACDA0000     | 50.006             | 208-230/3/60 | C4      |
| CCH0061LDBCDA0000     | 53.461             | CCN0061LDACDA0000     | 52.619             | 460/3/60     | C4      |
| CCH0061LEBCDA0000     | 54.443             | CCN0061LEACDA0000     | 53.580             | 575/3/60     | C4      |
| CCH0075LCBCDA0000     | 58.671             | CCN0075LCACDA0000     | 57.825             | 208-230/3/60 | C4      |
| CCH0075LDBCDA0000     | 61.286             | CCN0075LDACDA0000     | 60.439             | 460/3/60     | C4      |
| CCH0075LEBCDA0000     | 62.427             | CCN0075LEACDA0000     | 61.557             | 575/3/60     | C4      |
| CCH0090LCBCDA0000     | 66.575             | CCN0090LCACDA0000     | 65.407             | 208-230/3/60 | C5      |
| CCH0090LDBCDA0000     | 69.284             | CCN0090LDACDA0000     | 68.112             | 460/3/60     | C5      |
| CCH0090LEBCDA0000     | 70.585             | CCN0090LEACDA0000     | 69.391             | 575/3/60     | C5      |
| CCH0100LCBCDA0000     | 71.283             | CCN0100LCACDA0000     | 70.109             | 208-230/3/60 | C5      |
| CCH0100LDBCDA0000     | 72.683             | CCN0100LDACDA0000     | 71.507             | 460/3/60     | C5      |
| CCH0100LEBCDA0000     | 74.044             | CCN0100LEACDA0000     | 72.847             | 575/3/60     | C5      |
| CCH0120LCBCDA0000     | 76.309             | CCN0120LCACDA0000     | 75.011             | 208-230/3/60 | C6      |
| CCH0120LDBCDA0000     | 78.771             | CCN0120LDACDA0000     | 77.472             | 460/3/60     | C6      |
| CCH0120LEBCDA0000     | 81.870             | -                     | -                  | 575/3/60     | C6      |
| CCH0150LCBCDA0000     | 79.519             | CCN0150LCACDA0000     | 78.222             | 460/3/60     | C6      |
| CCH0150LDBCDA0000     | 85.382             | CCN0150LDACDA0000     | 84.080             | 208-230/3/60 | C6      |
| CCH0150LEBCDA0000     | 88.738             | -                     | -                  | 575/3/60     | C6      |
| CCH0220LCBCDA0000     | 91.938             | CCN0220LCACDA0000     | 90.647             | 460/3/60     | C6      |
| CCH0220LDBCDA0000     | 93.037             | CCN0220LDACDA0000     | 92.537             | 208-230/3/60 | C6      |
| CCH0220LEBCDA0000     | 96.696             | -                     | -                  | 575/3/60     | C6      |

<sup>†</sup>Deduct \$2,717 from List Price for R404A/R507A refrigerant only if Demand Cooling is not needed

## STANDARD CONFIGURABLE MODELS

### Bitzer Semi-Hermetic Medium Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Standard Base Outdoor |                    | Standard Base Indoor  |                    | Voltage      | Cabinet |
|-----------------------|--------------------|-----------------------|--------------------|--------------|---------|
| Climate Control Model | List Price (US \$) | Climate Control Model | List Price (US \$) |              |         |
| CCH0056MCABXA0000     | 46.336             | CCN0056MCABXA0000     | 45.459             | 208-230/3/60 | C5      |
| CCH0056MDABXA0000     | 48.655             | CCN0056MDABXA0000     | 47.730             | 460/3/60     | C5      |
| CCH0056MEABXA0000     | 49.628             | CCN0056MEABXA0000     | 48.683             | 575/3/60     | C5      |
| CCH0076MCABXA0000     | 52.104             | CCN0076MCABXA0000     | 51.112             | 208-230/3/60 | C5      |
| CCH0076MDABXA0000     | 54.708             | CCN0076MDABXA0000     | 53.671             | 460/3/60     | C5      |
| CCH0076MEABXA0000     | 55.801             | CCN0076MEABXA0000     | 54.738             | 575/3/60     | C5      |
| CCH0091MCABXA0000     | 61.749             | CCN0091MCABXA0000     | 60.573             | 208-230/3/60 | C6      |
| CCH0091MDABXA0000     | 64.836             | CCN0091MDABXA0000     | 63.604             | 460/3/60     | C6      |
| CCH0091MEABXA0000     | 66.129             | CCN0091MEABXA0000     | 64.874             | 575/3/60     | C6      |
| CCH0101MCABXA0000     | 62.940             | CCN0101MCABXA0000     | 61.744             | 208-230/3/60 | C6      |
| CCH0101MDABXA0000     | 66.084             | CCN0101MDABXA0000     | 64.829             | 460/3/60     | C6      |
| CCH0101MEABXA0000     | 67.405             | CCN0101MEABXA0000     | 66.127             | 575/3/60     | C6      |

### Bitzer Semi-Hermetic Low Temperature (R-404A/ R-507A/ R-407A/ R-407F/ R-448A/ R-449A)

| Standard Base Outdoor |                    | Standard Base Indoor  |                    | Voltage      | Cabinet |
|-----------------------|--------------------|-----------------------|--------------------|--------------|---------|
| Climate Control Model | List Price (US \$) | Climate Control Model | List Price (US \$) |              |         |
| CCH0041LCBBXA0000     | 46.142             | CCN0041LCABXA0000     | 45.391             | 208-230/3/60 | C4      |
| CCH0041LDBBXA0000     | 47.772             | CCN0041LDABXA0000     | 46.993             | 460/3/60     | C4      |
| CCH0041LEBBXA0000     | 48.651             | CCN0041LEABXA0000     | 47.854             | 575/3/60     | C4      |
| CCH0056LCBBXA0000     | 48.263             | CCN0056LCABXA0000     | 47.475             | 208-230/3/60 | C4      |
| CCH0056LDBBXA0000     | 49.975             | CCN0056LDABXA0000     | 49.150             | 460/3/60     | C4      |
| CCH0056LEBBXA0000     | 50.899             | CCN0056LEABXA0000     | 50.057             | 575/3/60     | C4      |
| CCH0061LCBBXA0000     | 59.248             | CCN0061LCABXA0000     | 58.262             | 208-230/3/60 | C5      |
| CCH0061LDBBXA0000     | 61.377             | CCN0061LDABXA0000     | 60.354             | 460/3/60     | C5      |
| CCH0061LEBBXA0000     | 62.527             | CCN0061LEABXA0000     | 61.486             | 575/3/60     | C5      |
| CCH0062LCBBXA0000     | 60.565             | CCN0062LCABXA0000     | 59.558             | 208-230/3/60 | C5      |
| CCH0062LDBBXA0000     | 62.749             | CCN0062LDABXA0000     | 61.705             | 460/3/60     | C5      |
| CCH0062LEBBXA0000     | 63.928             | CCN0062LEABXA0000     | 62.857             | 575/3/60     | C5      |
| CCH0076LCBBXA0000     | 62.966             | CCN0076LCABXA0000     | 61.917             | 208-230/3/60 | C5      |
| CCH0076LDBBXA0000     | 65.247             | CCN0076LDABXA0000     | 64.150             | 460/3/60     | C5      |
| CCH0076LEBBXA0000     | 66.474             | CCN0076LEABXA0000     | 65.357             | 575/3/60     | C5      |
| CCH0101LCBBXA0000     | 71.283             | CCN0101LCABXA0000     | 70.079             | 208-230/3/60 | C6      |
| CCH0101LDBBXA0000     | 73.883             | CCN0101LDABXA0000     | 72.635             | 460/3/60     | C6      |
| CCH0101LEBBXA0000     | 75.283             | CCN0101LEABXA0000     | 74.013             | 575/3/60     | C6      |
| CCH0121LCBBXA0000     | 72.671             | CCN0121LCABXA0000     | 71.441             | 208-230/3/60 | C6      |
| CCH0121LDBBXA0000     | 75.327             | CCN0121LDABXA0000     | 74.052             | 460/3/60     | C6      |
| CCH0121LEBBXA0000     | 76.755             | CCN0121LEABXA0000     | 75.456             | 575/3/60     | C6      |
| CCH0131LCBBXA0000     | 75.721             | CCN0131LCABXA0000     | 74.437             | 208-230/3/60 | C6      |
| CCH0131LDBBXA0000     | 78.494             | CCN0131LDABXA0000     | 77.161             | 460/3/60     | C6      |
| CCH0131LEBBXA0000     | 79.990             | CCN0131LEABXA0000     | 78.634             | 575/3/60     | C6      |

## FACTORY INSTALLED: A LA CARTE OPTIONS

### Electrical Options

| Option Code               | Description                                                                      | C4       | C5       | C6       | Notes                                                                                        |
|---------------------------|----------------------------------------------------------------------------------|----------|----------|----------|----------------------------------------------------------------------------------------------|
| DFT.AIR TIMER             | Defrost Timer - Air                                                              | \$ 1.029 | \$ 1.029 | \$ 1.029 | —                                                                                            |
| SW.ADJ LOW_ADJ HI_MAN     | Adjustable high pressure switch w/ manual reset & adjustable low pressure switch | —        | —        | —        | —                                                                                            |
| SW.DUAL PRESSURE CONTROL  | Dual pressure control with adjustable high & low pressure settings               | \$ 284   | \$ 284   | \$ 284   | —                                                                                            |
| FSD.AIR FUSED DISCONNECT  | Mounted fused disconnect                                                         | —        | —        | \$ 5.582 | —                                                                                            |
| PLM.PLM                   | Phase Loss Monitor                                                               | \$ 2.112 | \$ 2.112 | \$ 2.112 | —                                                                                            |
| FCY.ADJ PRESSURE          | Fan Cycling - Temperature & Pressure                                             | —        | —        | \$ 1.013 | Not available for C6<br>Discus Low Temp.                                                     |
| ELC.EBOX_CIR BRS          | Circuit Breakers (Compressor, Control & Fan) 230V                                | —        | —        | \$ 6.674 | —                                                                                            |
| ELC.EBOX_CIR BRS          | Circuit Breakers (Compressor, Control & Fan) 460V                                | —        | —        | \$ 6.674 | —                                                                                            |
| CFS.COMPRESSOR FUSES      | Compressor Fusing                                                                | —        | —        | \$ 758   | —                                                                                            |
| ELC.EBOX_NEMA CONT        | NEMA Contactors 230V                                                             | —        | —        | \$ 4.018 | —                                                                                            |
| ELC.EBOX_NEMA CONT        | NEMA Contactors 460V                                                             | —        | —        | \$ 4.018 | —                                                                                            |
| DFT.ELEC TIMER_CONT       | Electric Defrost Kit                                                             | \$ 2.369 | \$ 2.638 | —        | Includes (1) electric defrost timer, (1 or 2) heater & (1) fan contactors, terminal strip    |
| DFT.ELEC TIMER_CONT_LOW   | Electric Defrost Kit (Low Amps)                                                  | —        | —        | \$ 3.582 | Includes (1) electric defrost timer, (1 or 2) heater & (1) fan contactors, terminal strip    |
| DFT.ELEC TIMER_CONT_HIGH  | Electric Defrost Kit (High Amps)                                                 | —        | —        | \$ 5.155 | Includes (1) electric defrost timer, (1 or 2) heater & (1) fan contactors, terminal strip    |
| DEF.FUSE OPTION ONLY      | Fuses for electric defrost kits                                                  | \$ 842   | \$ 842   | —        | —                                                                                            |
| DEF.EVAP FUSING_LOW AMPS  | Fuses for electric defrost kits (Low Amps)                                       | —        | —        | \$ 842   | —                                                                                            |
| DEF.EVAP FUSING_HIGH AMPS | Fuses for electric defrost kits (High Amps)                                      | —        | —        | \$ 842   | —                                                                                            |
| EHR.TIMER_CONT_LOW_HO_REL | Evaporator hold out relay                                                        | —        | —        | —        | —                                                                                            |
| SDK.TIMER_SDK_4 CONT_HIGH | InterLink™ Smart Defrost Kit™                                                    | —        | —        | —        | Can not be used alone.<br>Must also select a electric defrost timer or electric defrost kit. |

## FACTORY INSTALLED: A LA CARTE OPTIONS

### Mechanical Options

| Option Code               | Description                                                                                               | C4           | C5       | C6        | Notes                                                             |
|---------------------------|-----------------------------------------------------------------------------------------------------------|--------------|----------|-----------|-------------------------------------------------------------------|
| CS.PRO RTPF COIL          | BohnGuard™ condenser fin protection                                                                       | \$ 2.276     | \$ 3.143 | \$ 4.415  | —                                                                 |
| CS.CPR RTPF COIL          | Copper condenser fins                                                                                     | \$ 8.234     | \$ 9.450 | \$ 12.359 | —                                                                 |
| CS.ELC RTPF COIL          | ElectroFin coil coating                                                                                   | Call Factory |          |           | —                                                                 |
| CS.BRZ RTPF COIL          | Bronz-Glow coil coating                                                                                   | Call Factory |          |           | —                                                                 |
| LIQ.FILTER_SG_RCFD        | Replaceable core liquid-line filter drier & sight glass                                                   | \$ 870       | \$ 870   | \$ 870    | —                                                                 |
| LIQ.FILTER_SG_SV          | Liquid-line solenoid valve                                                                                | \$ 1.140     | \$ 1.279 | \$ 1.753  | Not recommended on applications with line runs more than 25 feet. |
| SUC.FILTER                | Suction-line filter                                                                                       | \$ 871       | \$ 1.480 | \$ 2.365  | —                                                                 |
| SUC.FILTER_RC             | Replaceable core suction-line filter                                                                      | \$ 1.674     | \$ 2.286 | \$ 3.095  | —                                                                 |
| SUC.ACCUMULATOR           | Suction accumulator                                                                                       | \$ 1.341     | \$ 2.086 | \$ 5.048  | —                                                                 |
| DIS.OIL SEPARATOR         | Oil separator with discharge line check valve                                                             | \$ 2.423     | \$ 2.561 | \$ 3.029  | —                                                                 |
| DIS.ADJ HPV               | Adjustable Head Pressure Valve                                                                            | \$ 1.031     | \$ 1.421 | —         | —                                                                 |
| DIS.OIL SEPARATOR_ADJ HPV | Oil Separator, Adjustable Head Pressure Valve                                                             | \$ 3.397     | \$ 3.727 | —         | —                                                                 |
| UNL.COMP UNLOADING        | Compressor Unloading (One Step)                                                                           | \$ 4.182     | \$ 4.182 | \$ 4.182  | —                                                                 |
| REC.OVS RECEIVER          | Oversized receiver                                                                                        | \$ 703       | \$ 1.136 | \$ 2.284  | See technical bulletin for volumes                                |
| LOW.STD RECEIVER_LOW AMB  | Standard receiver with low ambient kit (heated/insulated receiver & low pressure bypass time delay relay) | \$ 1.464     | \$ 1.464 | \$ 1.958  | —                                                                 |

### Defrost Options

| Option Code           | Description           | C4       | C5       | C6       |
|-----------------------|-----------------------|----------|----------|----------|
| DFT.INTELLIGEN_BEACON | intelliGen™/Beacon II | \$ 2.982 | \$ 2.982 | \$ 2.982 |

## 3 - 22 HP AIR-COOLED CONDENSING UNITS



### SHIPPED-LOOSE ACCESSORIES

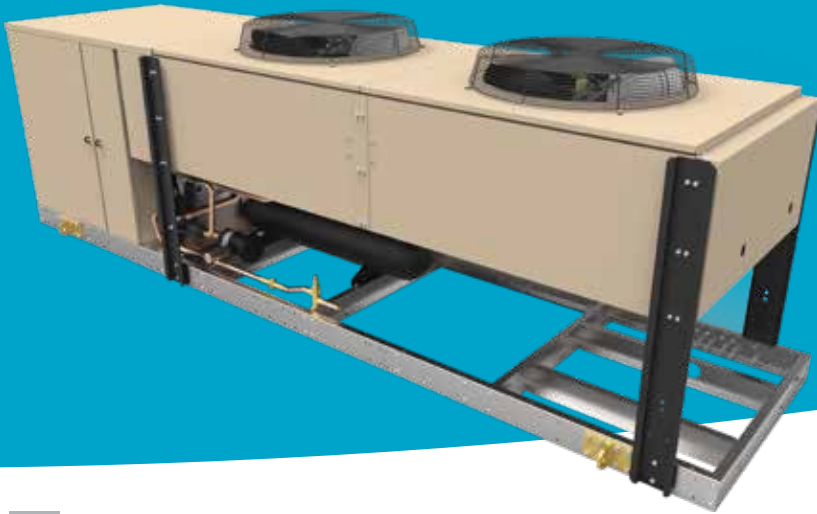
A wide range of shipped-loose accessories are available to order. Can't Find Something? Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

| Option Code | Description       | List Price (\$US) | Notes                          |
|-------------|-------------------|-------------------|--------------------------------|
| 50053301    | 8" Extended Legs  | \$ 799            | Applicable for C4, C5 Cabinets |
| 59894901    | 12" Extended Legs | \$ 926            | Applicable for C6 Cabinet      |
| 59898801    | Hail Guards       | \$ 946            | Applicable for C4 Cabinet      |
| 59898901    | Hail Guards       | \$ 963            | Applicable for C5 Cabinet      |
| 59896801    | Hail Guards       | \$ 1080           | Applicable for C6 Cabinet      |

### Crankcase Pressure Regulator (CPR) Valves

A selection program must be used to pick the proper valve. The selection program requires the following inputs: system capacity, suction temperature, and maximum holding temperature. Not available for use on Beacon II™ Outdoor units. Should not be used with MOP type expansion valves in unit coolers. Please contact your local Sales Representative or Account Engineer for assistance.

| Size   | Part Number | List Price (\$US) |
|--------|-------------|-------------------|
| 5/8"   | 2930142     | \$ 570            |
| 7/8"   | 29346101    | -                 |
| 1 1/8" | 29399012    | \$ 1128           |
| 1 3/8" | 29394306    | \$ 4294           |
| 1 5/8" | 4262Q       | \$ 6027           |



## 12 - 50 HP VERTICAL AIR-COOLED CONDENSING UNITS

### NOMENCLATURE

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                    |                                                                                    |                                                                    |                                                                                                                                               |   |   |   |       |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|-------|
| <b>BRAND</b><br>C = Climate Control              | <b>CONDENSING UNIT STYLE</b><br>V = Outdoor Vertical<br>M = Mohave<br>D = Outdoor Dual Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>TEMP RANGE</b><br>L = Low Temperature<br>M = Medium Temperature |                                                                                    | <b>COMPRESSOR STYLE</b><br>D = Discus™<br>X = Bitzer Semi-Hermetic |                                                                                                                                               |   |   |   |       |
| C                                                | C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | V                                                                  | 0300                                                                               | M                                                                  | C                                                                                                                                             | A | C | D | A0000 |
| <b>PRODUCT IDENTIFIER</b><br>C = Condensing Unit | <b>HP</b><br>0062 = 6 hp<br>0077 = 7.5 hp<br>0078 = 7.5 hp<br>0082 = 8 hp<br>0092 = 9 hp<br>0102 = 10 hp<br>0120/0122 = 12 hp<br>0130 = 13 hp<br>0150/0151/0152 = 15 hp<br>0200/0201/0202 = 20 hp<br>0220/0222 = 22 hp<br>0240 = 24 hp<br>0250/0251/0252 = 25 hp<br>0260 = 26 hp<br>0270/0272 = 27 hp<br>0300/0301/0302 = 30 hp<br>0330 = 33 hp<br>0350/0351/0352 = 35 hp<br>0400/0401/0402 = 40 hp<br>0440 = 44 hp<br>0500 = 50 hp<br>0520 = 52 hp<br>0540 = 54 hp<br>0600 = 60 hp<br>0660 = 66 hp<br>0700 = 70 hp<br>0800 = 80 hp<br>1100 = 100 hp |                                                                    | <b>VOLTAGE</b><br>C = 208-230/3/60<br>D = 460/3/60<br>K = 230/3/60<br>E = 575/3/60 | <b>COMPRESSOR MANUFACTURER</b><br>C = Copeland<br>B = Bitzer       | <b>FACTORY INSTALLED OPTION PACKAGES</b><br>A#### = Preferred Option Packages<br>C#### = A la Carte Options<br>X#### = Custom Option Packages |   |   |   |       |

### STANDARD FEATURES

- Aluminum Fin Coil
- Adjustable Head Pressure Control (150 psi for Medium Temp. and 100 psi for Low Temp.)
- Sealed Liquid Line Filter Drier (Liquid Standard)
- Liquid Line Sight Glass (Liquid Standard)
- High Pressure Switch-Auto reset
- Low Pressure Switch

## FEATURES & BENEFITS

### QUALITY

- All joints are sweat type connections, no mechanical joints to leak
- Fixed high and adjustable low pressure switch
- Piping is laid out to minimize stress and vibration and is pre-bent to eliminate braze joints where possible to reduce leak potential
- Pressure relief valve on receiver
- Refrigeration duty, rifled copper condenser tubing
- Separate subcooling circuit in condenser for added capacity and vapor free liquid
- Servicemate diagnostic module standard on all non-beacon condensing units
- Sight glass is easily viewable

### SERVICEABILITY

- Convenient access panels to easily service internal components
- Large electrical panel to facilitate ease of access
- Manual pumpdown switch on all units
- Lighted e-box with battery back-up

- Hinged venturi fan panels for easy access
- E-box door props

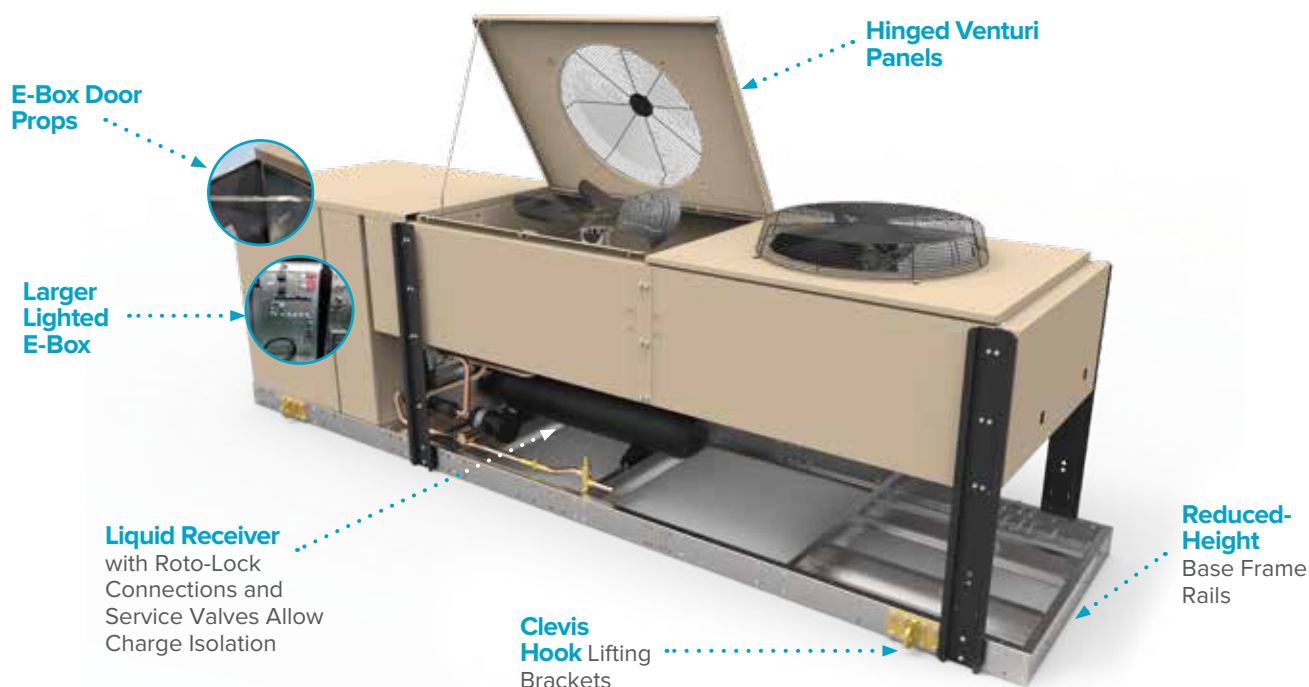
### COMPONENTS

- Receivers are sized for sufficient pumpdown capacity with inlet and outlet service valves
- Spring-mounted compressors with suction and discharge eliminators
- High efficiency motors
- High pressure switch-auto reset
- Adjustable head pressure control
- Aluminum fin coil
- Sealed liquid line filter drier (lqd. Std.)
- Liquid line sight glass (lqd. Std.)

### CABINET AND CONSTRUCTION

- All units feature the floating tube coil which eliminates tube sheet leaks
- Painted steel cabinet for superior strength and corrosion resistance
- Clevis hook-up brackets to aid unit installation

## OUTSTANDING FEATURES



# 12 - 50 HP VERTICAL AIR-COOLED CONDENSING UNITS



## PRECONFIGURED OUTDOOR MODELS

### Copeland Discus™ Medium Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Preconfigured Outdoor |                                 |              | Preconfigured Outdoor |                                 |              |
|-----------------------|---------------------------------|--------------|-----------------------|---------------------------------|--------------|
| Climate Control Model | A0000 Models List Price (US \$) | Voltage      | Climate Control Model | A0000 Models List Price (US \$) | Voltage      |
| CCV0150MCACD          | \$77.404                        | 208-230/3/60 | CCV0300MCACD          | \$120.532                       | 208-230/3/60 |
| CCV0150MDACD          | \$78.935                        | 460/3/60     | CCV0300MDACD          | \$122.063                       | 460/3/60     |
| CCV0150MEACD          | \$80.512                        | 575/3/60     | CCV0300MEACD          | \$124.504                       | 575/3/60     |
| CCV0151MCACD          | \$83.316                        | 208-230/3/60 | CCV0301MCACD          | \$129.169                       | 208-230/3/60 |
| CCV0151MDACD          | \$84.806                        | 460/3/60     | CCV0301MDACD          | \$130.662                       | 460/3/60     |
| CCV0151MEACD          | \$86.506                        | 575/3/60     | CCV0301MEACD          | \$133.275                       | 575/3/60     |
| CCV0200MCACD          | \$86.135                        | 208-230/3/60 | CCV0350MCACD          | \$136.432                       | 208-230/3/60 |
| CCV0200MDACD          | \$87.664                        | 460/3/60     | CCV0350MDACD          | \$137.689                       | 460/3/60     |
| CCV0200MEACD          | \$89.416                        | 575/3/60     | CCV0350MEACD          | \$140.450                       | 575/3/60     |
| CCV0201MCACD          | \$87.834                        | 208-230/3/60 | CCV0351MCACD          | \$161.514                       | 208-230/3/60 |
| CCV0201MDACD          | \$89.326                        | 460/3/60     | CCV0351MDACD          | \$163.002                       | 460/3/60     |
| CCV0201MEACD          | \$91.119                        | 575/3/60     | CCV0351MEACD          | \$166.263                       | 575/3/60     |
| CCV0250MCACD          | \$102.771                       | 208-230/3/60 | CCV0400MDACD          | \$152.579                       | 460/3/60     |
| CCV0250MDACD          | \$104.298                       | 460/3/60     | CCV0400MEACD          | \$155.626                       | 575/3/60     |
| CCV0250MEACD          | \$106.382                       | 575/3/60     | CCV0400MKACD          | \$150.523                       | 230/3/60     |
| CCV0251MCACD          | \$123.773                       | 208-230/3/60 | CCV0401MKACD          | \$163.291                       | 230/3/60     |
| CCV0251MDACD          | \$125.401                       | 460/3/60     | CCV0401MDACD          | \$164.813                       | 460/3/60     |
| CCV0251MEACD          | \$127.905                       | 575/3/60     | CCV0401MEACD          | \$168.105                       | 575/3/60     |
| CCV0260MCACD          | \$112.334                       | 208-230/3/60 | CCV0500MDACD          | \$184.063                       | 460/3/60     |
| CCV0260MDACD          | \$113.819                       | 460/3/60     | CCV0500MEACD          | \$194.882                       | 575/3/60     |
| CCV0260MEACD          | \$116.099                       | 575/3/60     |                       |                                 |              |

### Copeland Discus™ Low Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Preconfigured Outdoor                                                                     |                                 |              | Preconfigured Outdoor |                                 |              |
|-------------------------------------------------------------------------------------------|---------------------------------|--------------|-----------------------|---------------------------------|--------------|
| Climate Control Model                                                                     | A0000 Models List Price (US \$) | Voltage      | Climate Control Model | A0000 Models List Price (US \$) | Voltage      |
| Copeland Discus™ Low Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A) |                                 |              |                       |                                 |              |
| CCV0120LCACD                                                                              | \$83.960                        | 208-230/3/60 | CCV0270LCACD          | \$113.538                       | 208-230/3/60 |
| CCV0120LDACD                                                                              | \$85.501                        | 460/3/60     | CCV0270LDACD          | \$115.028                       | 460/3/60     |
| CCV0120LEACD                                                                              | \$87.113                        | 575/3/60     | CCV0270LEACD          | \$117.235                       | 575/3/60     |
| CCV0150LCACD                                                                              | \$87.676                        | 208-230/3/60 | CCV0300LCACD          | \$125.491                       | 208-230/3/60 |
| CCV0150LDACD                                                                              | \$89.205                        | 460/3/60     | CCV0300LDACD          | \$126.977                       | 460/3/60     |
| CCV0150LEACD                                                                              | \$90.901                        | 575/3/60     | CCV0300LEACD          | \$129.428                       | 575/3/60     |
| CCV0220LCACD                                                                              | \$99.364                        | 208-230/3/60 | CCV0400LDACD          | \$157.519                       | 460/3/60     |
| CCV0220LDACD                                                                              | \$100.856                       | 460/3/60     | CCV0400LEACD          | \$167.220                       | 575/3/60     |
| CCV0220LEACD                                                                              | \$102.781                       | 575/3/60     |                       |                                 |              |

## PRECONFIGURED OUTDOOR VCU MODELS

### Bitzer Semi-Hermetic Medium Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Preconfigured Outdoor |                                 |              | Preconfigured Outdoor |                                 |              |
|-----------------------|---------------------------------|--------------|-----------------------|---------------------------------|--------------|
| Climate Control Model | A0000 Models List Price (US \$) | Voltage      | Climate Control Model | A0000 Models List Price (US \$) | Voltage      |
| CCV0150MCABX          | \$77.404                        | 208-230/3/60 | CCV0300MEABX          | \$122.331                       | 575/3/60     |
| CCV0150MDABX          | \$78.332                        | 460/3/60     | CCV0330MCABX          | \$132.778                       | 208-230/3/60 |
| CCV0150MEABX          | \$79.881                        | 575/3/60     | CCV0330MDABX          | \$134.370                       | 460/3/60     |
| CCV0200MCABX          | \$87.834                        | 208-230/3/60 | CCV0330MEABX          | \$137.033                       | 575/3/60     |
| CCV0200MDABX          | \$88.887                        | 460/3/60     | CCV0350MCABX          | \$148.489                       | 208-230/3/60 |
| CCV0200MEABX          | \$90.644                        | 575/3/60     | CCV0350MDABX          | \$150.269                       | 460/3/60     |
| CCV0220MCABX          | \$100.018                       | 208-230/3/60 | CCV0350MEABX          | \$153.240                       | 575/3/60     |
| CCV0220MDABX          | \$101.219                       | 460/3/60     | CCV0400MCABX          | \$163.303                       | 208-230/3/60 |
| CCV0220MEABX          | \$103.216                       | 575/3/60     | CCV0400MDABX          | \$165.268                       | 460/3/60     |
| CCV0250MCABX          | \$112.334                       | 208-230/3/60 | CCV0400MEABX          | \$168.529                       | 575/3/60     |
| CCV0250MDABX          | \$113.682                       | 460/3/60     | CCV0500MCABX          | \$187.819                       | 208-230/3/60 |
| CCV0250MEABX          | \$115.928                       | 575/3/60     | CCV0500MDABX          | \$190.076                       | 460/3/60     |
| CCV0300MCABX          | \$118.540                       | 208-230/3/60 | CCV0500MEABX          | \$193.832                       | 575/3/60     |
| CCV0300MDABX          | \$119.961                       | 460/3/60     |                       |                                 |              |

### Bitzer Semi-Hermetic Low Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Preconfigured Outdoor |                                 |              | Preconfigured Outdoor |                                 |              |
|-----------------------|---------------------------------|--------------|-----------------------|---------------------------------|--------------|
| Climate Control Model | A0000 Models List Price (US \$) | Voltage      | Climate Control Model | A0000 Models List Price (US \$) | Voltage      |
| CCV0130LCABX          | \$80.055                        | 208-230/3/60 | CCV0250LCABX          | \$121.242                       | 208-230/3/60 |
| CCV0130LDABX          | \$81.174                        | 460/3/60     | CCV0250LDABX          | \$122.941                       | 460/3/60     |
| CCV0130LEABX          | \$82.778                        | 575/3/60     | CCV0250LEABX          | \$125.365                       | 575/3/60     |
| CCV0150LCABX          | \$89.015                        | 208-230/3/60 | CCV0300LCABX          | \$127.978                       | 208-230/3/60 |
| CCV0150LDABX          | \$90.262                        | 460/3/60     | CCV0300LDABX          | \$129.765                       | 460/3/60     |
| CCV0150LEABX          | \$92.044                        | 575/3/60     | CCV0300LEABX          | \$132.324                       | 575/3/60     |
| CCV0200LCABX          | \$103.630                       | 208-230/3/60 | CCV0400LCABX          | \$148.489                       | 208-230/3/60 |
| CCV0200LDABX          | \$105.081                       | 460/3/60     | CCV0400LDABX          | \$154.708                       | 460/3/60     |
| CCV0200LEABX          | \$107.152                       | 575/3/60     | CCV0400LEABX          | \$157.760                       | 575/3/60     |
| CCV0220LCABX          | \$109.275                       | 208-230/3/60 |                       |                                 |              |
| CCV0220LDABX          | \$110.802                       | 460/3/60     |                       |                                 |              |
| CCV0220LEABX          | \$112.989                       | 575/3/60     |                       |                                 |              |

## FACTORY INSTALLED: PREFERRED OPTION PACKAGES

Heatcraft now offers pre-defined kits that represent frequently ordered options or combinations of options. The preferred kits make it easier for customers to configure their units and may provide a savings over factory installed a la carte option selections.

**Save money, choose a Preferred Option Package.**

| Option Code  | Description (All Preferred options include Standard Base+)                              | Models Used On                                                                                                                                             | List Adder (\$US) |
|--------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>A0100</b> | Defrost Timer - Air                                                                     | All VCU's                                                                                                                                                  | \$977             |
| <b>A1002</b> | Lqd Std. Replacable core filter-drier + Replacable core Suction line filter+Accumulator | 0120-0200                                                                                                                                                  | \$9,009           |
| <b>A1002</b> | Lqd Std. Replacable core filter-drier + Replacable core Suction line filter+Accumulator | 0220-0400                                                                                                                                                  | \$10,303          |
| <b>A1002</b> | Lqd Std. Replacable core filter-drier + Replacable core Suction line filter+Accumulator | 500                                                                                                                                                        | \$13,097          |
| <b>A1003</b> | Replacable core Suction-line filter + Accumulator                                       | 0120-0200                                                                                                                                                  | \$7,732           |
| <b>A1003</b> | Replacable core Suction-line filter + Accumulator                                       | 0220-0400                                                                                                                                                  | \$8,572           |
| <b>A1003</b> | Replacable core Suction-line filter + Accumulator                                       | 500                                                                                                                                                        | \$10,986          |
| <b>A1004</b> | Pr. Controlled fan cycling + Replacable core Suction-line filter + Accumulator          | 0120-0300 Standard Models<br>0151-0201 High Eff. Models<br>0130-0250 Bitzer Models                                                                         | \$10,837          |
| <b>A1004</b> | Pr. Controlled fan cycling + Replacable core Suction-line filter + Accumulator          | 0350-0400 Standard Models<br>0251-0301 High Eff. Models<br>0300-0350 Bitzer Models                                                                         | \$12,270          |
| <b>A1004</b> | Pr. Controlled fan cycling + Replacable core Suction-line filter + Accumulator          | 0351-0401 High Eff. Models                                                                                                                                 | \$12,791          |
| <b>A1004</b> | Pr. Controlled fan cycling + Replacable core Suction-line filter + Accumulator          | 0400-0500 Bitzer Models                                                                                                                                    | \$15,205          |
| <b>A1300</b> | Oil Separator with discharge line check valve                                           | 0120-0330 Standard Models                                                                                                                                  | \$2,878           |
| <b>A1300</b> | Oil Separator with discharge line check valve                                           | 0350-0401 Standard Models                                                                                                                                  | \$4,860           |
| <b>A1300</b> | Oil Separator with discharge line check valve                                           | 500                                                                                                                                                        | \$5,834           |
| <b>A1400</b> | Phase loss monitor                                                                      | 0120-0500 All Models                                                                                                                                       | \$2,006           |
| <b>A0400</b> | Beacon II/intelliGen™                                                                   | 0150M-0300M Standard Models<br>0151M-0201M High Efficiency Models<br>0150M-0250M Bitzer Models<br>0120L-0300L Standard Models<br>0130L-0300L Bitzer Models | \$5,272           |
| <b>A0400</b> | Beacon II/intelliGen™                                                                   | 0350M-0400M Standard Models<br>0251M-0401M High Efficiency Models<br>0300M-0350M Bitzer Models<br>0400L Bitzer Models                                      | \$6,133           |
| A0400        | Beacon II/intelliGen™                                                                   | 0400M-0500M Bitzer Models                                                                                                                                  | \$7,697           |

# 12 - 50 HP VERTICAL AIR-COOLED CONDENSING UNITS



## STANDARD CONFIGURABLE OUTDOOR MODELS

### Copeland Discus™ Medium Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Standard Base Outdoor |                    |              |                       |                    |              |
|-----------------------|--------------------|--------------|-----------------------|--------------------|--------------|
| Climate Control Model | List Price (US \$) | Voltage      | Climate Control Model | List Price (US \$) | Voltage      |
| CCV0150MCACD          | \$77.404           | 208-230/3/60 | CCV0300MCACD          | \$120.532          | 208-230/3/60 |
| CCV0150MDACD          | \$78.935           | 460/3/60     | CCV0300MDACD          | \$122.063          | 460/3/60     |
| CCV0150MEACD          | \$80.512           | 575/3/60     | CCV0300MEACD          | \$124.504          | 575/3/60     |
| CCV0151MCACD          | \$83.316           | 208-230/3/60 | CCV0301MCACD          | \$129.169          | 208-230/3/60 |
| CCV0151MDACD          | \$84.806           | 460/3/60     | CCV0301MDACD          | \$130.662          | 460/3/60     |
| CCV0151MEACD          | \$86.506           | 575/3/60     | CCV0301MEACD          | \$133.275          | 575/3/60     |
| CCV0200MCACD          | \$86.135           | 208-230/3/60 | CCV0350MCACD          | \$136.432          | 208-230/3/60 |
| CCV0200MDACD          | \$87.664           | 460/3/60     | CCV0350MDACD          | \$137.689          | 460/3/60     |
| CCV0200MEACD          | \$89.416           | 575/3/60     | CCV0350MEACD          | \$140.450          | 575/3/60     |
| CCV0201MCACD          | \$87.834           | 208-230/3/60 | CCV0351MCACD          | \$161.514          | 208-230/3/60 |
| CCV0201MDACD          | \$89.326           | 460/3/60     | CCV0351MDACD          | \$163.002          | 460/3/60     |
| CCV0201MEACD          | \$91.119           | 575/3/60     | CCV0351MEACD          | \$166.263          | 575/3/60     |
| CCV0250MCACD          | \$102.771          | 208-230/3/60 | CCV0400MDACD          | \$152.579          | 460/3/60     |
| CCV0250MDACD          | \$104.298          | 460/3/60     | CCV0400MEACD          | \$155.626          | 575/3/60     |
| CCV0250MEACD          | \$106.382          | 575/3/60     | CCV0400MKACD          | \$150.523          | 230/3/60     |
| CCV0251MCACD          | \$123.773          | 208-230/3/60 | CCV0401MDACD          | \$164.813          | 460/3/60     |
| CCV0251MDACD          | \$125.401          | 460/3/60     | CCV0401MEACD          | \$168.105          | 575/3/60     |
| CCV0251MEACD          | \$127.905          | 575/3/60     | CCV0401MKACD          | \$163.291          | 230/3/60     |
| CCV0260MCACD          | \$112.334          | 208-230/3/60 | CCV0500MDACD          | \$184.063          | 460/3/60     |
| CCV0260MDACD          | \$113.819          | 460/3/60     | CCV0500MEACD          | \$194.882          | 575/3/60     |
| CCV0260MEACD          | \$116.099          | 575/3/60     |                       |                    |              |

### Copeland Discus™ Low Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Standard Base Outdoor |                    |              |                       |                    |              |
|-----------------------|--------------------|--------------|-----------------------|--------------------|--------------|
| Climate Control Model | List Price (US \$) | Voltage      | Climate Control Model | List Price (US \$) | Voltage      |
| CCV0120LCACD          | \$83.960           | 208-230/3/60 | CCV0270LCACD          | \$113.538          | 208-230/3/60 |
| CCV0120LDACD          | \$85.501           | 460/3/60     | CCV0270LDACD          | \$115.028          | 460/3/60     |
| CCV0120LEACD          | \$87.113           | 575/3/60     | CCV0270LEACD          | \$117.235          | 575/3/60     |
| CCV0150LCACD          | \$87.676           | 208-230/3/60 | CCV0300LCACD          | \$125.491          | 208-230/3/60 |
| CCV0150LDACD          | \$89.205           | 460/3/60     | CCV0300LDACD          | \$126.977          | 460/3/60     |
| CCV0150LEACD          | \$90.901           | 575/3/60     | CCV0300LEACD          | \$129.428          | 575/3/60     |
| CCV0220LCACD          | \$99.364           | 208-230/3/60 | CCV0400LDACD          | \$157.519          | 460/3/60     |
| CCV0220LDACD          | \$100.856          | 460/3/60     | CCV0400LEACD          | \$167.220          | 575/3/60     |
| CCV0220LEACD          | \$102.781          | 575/3/60     |                       |                    |              |

## STANDARD CONFIGURABLE OUTDOOR MODELS

Bitzer Semi-Hermetic Medium Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Standard Base Outdoor |                    |              |                       |                    |              |
|-----------------------|--------------------|--------------|-----------------------|--------------------|--------------|
| Climate Control Model | List Price (US \$) | Voltage      | Climate Control Model | List Price (US \$) | Voltage      |
| CCV0150MCABX          | \$77.404           | 208-230/3/60 | CCV0330MCABX          | \$132.778          | 208-230/3/60 |
| CCV0150MDABX          | \$78.332           | 460/3/60     | CCV0330MDABX          | \$134.370          | 460/3/60     |
| CCV0150MEABX          | \$79.881           | 575/3/60     | CCV0330MEABX          | \$137.033          | 575/3/60     |
| CCV0200MCABX          | \$87.834           | 208-230/3/60 | CCV0350MCABX          | \$148.489          | 208-230/3/60 |
| CCV0200MDABX          | \$88.887           | 460/3/60     | CCV0350MDABX          | \$150.269          | 460/3/60     |
| CCV0200MEABX          | \$90.644           | 575/3/60     | CCV0350MEABX          | \$153.240          | 575/3/60     |
| CCV0220MCABX          | \$100.018          | 208-230/3/60 | CCV0350MCABX          | \$148.489          | 208-230/3/60 |
| CCV0220MDABX          | \$101.219          | 460/3/60     | CCV0350MDABX          | \$150.269          | 460/3/60     |
| CCV0220MEABX          | \$103.216          | 575/3/60     | CCV0350MEABX          | \$153.240          | 575/3/60     |
| CCV0250MCABX          | \$112.334          | 208-230/3/60 | CCV0400MCABX          | \$163.303          | 208-230/3/60 |
| CCV0250MDABX          | \$113.682          | 460/3/60     | CCV0400MDABX          | \$165.268          | 460/3/60     |
| CCV0250MEABX          | \$115.928          | 575/3/60     | CCV0400MEABX          | \$168.529          | 575/3/60     |
| CCV0300MCABX          | \$118.540          | 208-230/3/60 | CCV0500MCABX          | \$187.819          | 208-230/3/60 |
| CCV0300MDABX          | \$119.961          | 460/3/60     | CCV0500MDABX          | \$190.076          | 460/3/60     |
| CCV0300MEABX          | \$122.331          | 575/3/60     | CCV0500MEABX          | \$193.832          | 575/3/60     |

Bitzer Semi-Hermetic Low Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Standard Base Outdoor |                    |              |                       |                    |              |
|-----------------------|--------------------|--------------|-----------------------|--------------------|--------------|
| Climate Control Model | List Price (US \$) | Voltage      | Climate Control Model | List Price (US \$) | Voltage      |
| CCV0130LCABX          | \$80.055           | 208-230/3/60 | CCV0250LCABX          | \$121.242          | 208-230/3/60 |
| CCV0130LDABX          | \$81.174           | 460/3/60     | CCV0250LDABX          | \$122.941          | 460/3/60     |
| CCV0130LEABX          | \$82.778           | 575/3/60     | CCV0250LEABX          | \$125.365          | 575/3/60     |
| CCV0150LCABX          | \$89.015           | 208-230/3/60 | CCV0300LCABX          | \$127.978          | 208-230/3/60 |
| CCV0150LDABX          | \$90.262           | 460/3/60     | CCV0300LDABX          | \$129.765          | 460/3/60     |
| CCV0150LEABX          | \$92.044           | 575/3/60     | CCV0300LEABX          | \$132.324          | 575/3/60     |
| CCV0200LCABX          | \$103.630          | 208-230/3/60 | CCV0400LCABX          | \$148.489          | 208-230/3/60 |
| CCV0200LDABX          | \$105.081          | 460/3/60     | CCV0400LDABX          | \$154.708          | 460/3/60     |
| CCV0200LEABX          | \$107.152          | 575/3/60     | CCV0400LEABX          | \$157.760          | 575/3/60     |
| CCV0220LCABX          | \$109.275          | 208-230/3/60 |                       |                    |              |
| CCV0220LDABX          | \$110.802          | 460/3/60     |                       |                    |              |
| CCV0220LEABX          | \$112.989          | 575/3/60     |                       |                    |              |

# 12 - 50 HP VERTICAL AIR-COOLED CONDENSING UNITS



## FACTORY INSTALLED: A LA CARTE OPTIONS

### Electrical Options

| Option Code                | Description                             | Models Used On                                                                                                                                                                                                            | Notes                                    | Price    |
|----------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------|
| FCY.ADJ TEMP-1             | Adjustable Temperature                  | 0120-0300 Standard Models-Copeland<br>0151-0201 High Efficiency Models<br>0130-0250 Standard Models-Bitzer                                                                                                                | Fan closest to the header is not cycled. | \$3.269  |
| FCY.ADJ TEMP-2             | Adjustable Temperature                  | 0350-0400 Standard Models<br>0251-0301 High Efficiency Models<br>0300-0350 Standard Models-Bitzer                                                                                                                         | Fan closest to the header is not cycled. | \$3.892  |
| FCY.ADJ TEMP-3             | Adjustable Temperature                  | 0351-0401 High Efficiency Models<br>0400-0500 Standard Models-Bitzer                                                                                                                                                      | Fan closest to the header is not cycled. | \$4.440  |
| FCY.ADJ PRESSURE-1         | Adjustable Pressure                     | 0120-0300 Standard Models-Copeland<br>0151-0201 High Efficiency Models<br>0130-0250 Standard Models-Bitzer                                                                                                                | Fan closest to the header is not cycled. | \$3.269  |
| FCY.ADJ PRESSURE-2         | Adjustable Pressure                     | 0350-0400 Standard Models<br>0251-0301 High Efficiency Models<br>0300-0350 Standard Models-Bitzer                                                                                                                         | Fan closest to the header is not cycled. | \$3.892  |
| FCY.ADJ PRESSURE-3         | Adjustable Pressure                     | 0351-0401 High Efficiency Models<br>0400-0500 Standard Models-Bitzer                                                                                                                                                      | Fan closest to the header is not cycled. | \$4.440  |
| FSD.AIR FUSED DISCONNECT-1 | Air Fused Disconnect                    | 0120-0270 (230V)<br>0130-0220 (230V)                                                                                                                                                                                      | -                                        | \$3.111  |
| FSD.AIR FUSED DISCONNECT-2 | Air Fused Disconnect                    | 0120-0270 (460V)<br>0300 (230V) Bitzer Model                                                                                                                                                                              | -                                        | \$4.536  |
| FSD.AIR FUSED DISCONNECT-3 | Air Fused Disconnect                    | 0300-0401 (460V)                                                                                                                                                                                                          |                                          | \$6.602  |
| NFD.AIR NONFUSED DISC-1    | Air Non-Fused Disconnect                | 0120-0270 (230V)                                                                                                                                                                                                          |                                          | \$2.920  |
| NFD.AIR NONFUSED DISC-2    | Air Non-Fused Disconnect                | 0120-0270 (460V)<br>0300 (230V) Bitzer Model                                                                                                                                                                              |                                          | \$4.202  |
| NFD.AIR NONFUSED DISC-3    | Air Non-Fused Disconnect                | 0300-0401 (460V)                                                                                                                                                                                                          |                                          | \$6.147  |
| CBK.002-2                  | Compressor Circuit Breaker              | 230V                                                                                                                                                                                                                      |                                          | \$4.826  |
| CBK.002-1                  | Compressor Circuit Breaker              | 460V                                                                                                                                                                                                                      |                                          | \$2.243  |
| PLM.PLM                    | Phase Loss Monitor                      | 230V and 460V                                                                                                                                                                                                             |                                          | \$2.112  |
| TDR.COMP ANTI SHORT        | Anti-short cycling timer                | All                                                                                                                                                                                                                       |                                          | \$1.217  |
| HPS.MANUAL RESET           | Manual Reset High Pressure Switch       | All                                                                                                                                                                                                                       |                                          | \$585    |
| MTR.VSEC_TITLE 24-2L       | Variable Speed EC w/ Title 24 motor kit | 0150-0300M Standard Models (230V & 460V)<br>0120-0300L Standard Models (230V & 460V)<br>0151-0201M High Efficiency Model (230 & 460V)<br>0150-0250M Bitzer Models (230V & 460V)<br>0130-0300L Bitzer Models (230V & 460V) |                                          | \$35.004 |
| MTR.VSEC_TITLE 24-3L       | Variable Speed EC w/ Title 24 motor kit | 0350-0400M Standard Models (230V & 460V)<br>0251-0301M High Efficiency Models (230V & 460V)<br>0300-0350M Bitzer Models (230V & 460V)<br>0400L Bitzer Model (230V & 460V)                                                 |                                          | \$50.516 |
| MTR.VSEC_TITLE 24-4L       | Variable Speed EC w/ Title 24 motor kit | 0351-0401M High Efficiency Models (230V & 460V)<br>0400-0500M Bitzer Models (230V & 460V)                                                                                                                                 |                                          | \$70.006 |

## FACTORY INSTALLED: A LA CARTE OPTIONS

### Mechanical Options

| Option Code                | Description                                                                                               | Models Used On    | Notes                                                             | Price   |
|----------------------------|-----------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------|---------|
| LIQ.FILTER_SG_RCFD-1       | RC Filter Drier and Sight Glass                                                                           | 0120-0221         | -                                                                 | \$870   |
| LIQ.FILTER_SG_RCFD-2       | RC Filter Drier and Sight Glass                                                                           | 0250-0401         | -                                                                 | \$1.279 |
| LIQ.FILTER_SG_RCFD-3       | RC Filter Drier and Sight Glass                                                                           | 0500 Bitzer Model |                                                                   | \$1.534 |
| LIQ.FILTER_SG_SV-1         | Filter Drier, Sight Glass, and Solenoid Valve                                                             | 0120-0221         | Not recommended on applications with line runs more than 25 feet. | \$1.753 |
| LIQ.FILTER_SG_SV-2         | Filter Drier, Sight Glass, and Solenoid Valve                                                             | 0250-0401         | Not recommended on applications with line runs more than 25 feet. | \$1.879 |
| LIQ.FILTER_SG_SV-3         | Filter Drier, Sight Glass, and Solenoid Valve                                                             | 0500 Bitzer Model | Not recommended on applications with line runs more than 25 feet. | \$2.258 |
| SUC.FILTER-1               | Filter                                                                                                    | 0120-0221         | -                                                                 | \$2.364 |
| SUC.FILTER-2               | Filter                                                                                                    | 0250-0401         | -                                                                 | \$3.028 |
| SUC.FILTER-3               | Filter                                                                                                    | 0500 Bitzer Model |                                                                   | \$3.784 |
| SUC.FILTER_RC-1            | RC Filter                                                                                                 | 0120-0221         | -                                                                 | \$3.091 |
| SUC.FILTER_RC-2            | RC Filter                                                                                                 | 0250-0401         | -                                                                 | \$3.229 |
| SUC.FILTER_RC-3            | RC Filter                                                                                                 | 0500 Bitzer Model |                                                                   | \$4.036 |
| SUC.ACCUMULATOR-1          | Accumulator                                                                                               | 0120-0221         | -                                                                 | \$5.048 |
| SUC.ACCUMULATOR-2          | Accumulator                                                                                               | 0250-0401         | -                                                                 | \$5.795 |
| SUC.ACCUMULATOR-3          | Accumulator                                                                                               | 0500 Bitzer Model |                                                                   | \$7.527 |
| DIS.OIL SEP_CHECK VLV-1    | Oil Separator with discharge line check valve                                                             | 0120-0301         | -                                                                 | \$3.029 |
| DIS.OIL SEP_CHECK VLV-2    | Oil Separator with discharge line check valve                                                             | 0350-0401         | -                                                                 | \$5.116 |
| DIS.OIL SEP_CHECK VLV-3    | Oil Separator with discharge line check valve                                                             | 0500 Bitzer Model |                                                                   | \$6.142 |
| MUF.MUFFLER                | Discharge muffler                                                                                         | All               | -                                                                 | \$856   |
| DIS.HRV_CHECK VLV-1        | 3 way heat reclaim valve and check valve                                                                  | 0120-0200         | -                                                                 | \$3.126 |
| DIS.HRV_CHECK VLV-2        | 3 way heat reclaim valve and check valve                                                                  | 0201-0401         | -                                                                 | \$4.579 |
| UNL.ONE STEP COMP UNL      | Compressor unloading with pressure control for 1 cyl. bank                                                | All               | -                                                                 | \$3.103 |
| REC.STD RECEIVER_LOW AMB-1 | Standard receiver with low ambient kit (heated/insulated receiver & low pressure bypass time delay relay) | 0120-0330         | -                                                                 | \$4.778 |
| REC.STD RECEIVER_LOW AMB-2 | Standard receiver with low ambient kit (heated/insulated receiver & low pressure bypass time delay relay) | 0350-0500         | -                                                                 | \$6.278 |

# 12 - 50 HP VERTICAL AIR-COOLED CONDENSING UNITS



## FACTORY INSTALLED: A LA CARTE OPTIONS

### Coil Options

| Option Code        | Description                                           | Models Used On                                                | Notes |
|--------------------|-------------------------------------------------------|---------------------------------------------------------------|-------|
| CS.PRO RTPF COIL-1 | Round Tube Plate Fin BohnGuard/ProKote/Polyester Coil | 0120-0330 Standard Models<br>0151-0201 High Efficiency Models | -     |
| CS.PRO RTPF COIL-2 | Round Tube Plate Fin BohnGuard/ProKote/Polyester Coil | 0251-0301 High Efficiency Models                              | -     |
| CS.PRO RTPF COIL-3 | Round Tube Plate Fin BohnGuard/ProKote/Polyester Coil | 0350-0500 Standard Models                                     | -     |
| CS.PRO RTPF COIL-4 | Round Tube Plate Fin BohnGuard/ProKote/Polyester Coil | 0351-0401 High Efficiency Models                              | -     |
| CS.CPR RTPF COIL-1 | Round Tube Plate Fin Copper Coil                      | 0120-0300 Standard Models<br>0151-0201 High Efficiency Models | -     |
| CS.CPR RTPF COIL-2 | Round Tube Plate Fin Copper Coil                      | 0251-0301 High Efficiency Models                              | -     |
| CS.CPR RTPF COIL-3 | Round Tube Plate Fin Copper Coil                      | 0350-0500 Standard Models                                     | -     |
| CS.CPR RTPF COIL-4 | Round Tube Plate Fin Copper Coil                      | 0351-0401 High Efficiency Models                              | -     |

### Defrost Options

| Option Code           | Description                          | Models Used On                                                                 | Notes                                                                                | Price    |
|-----------------------|--------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------|
| DFT.TIMER_1 CONT_LOW  | Timer & 1 Contactor - Low Amps       | 0120-0200L (230V)<br>0150-0201M (460V & 575V)<br>0120-0300L (460V & 575V)      | Includes (1) electric defrost timer, (1) heater & (1) fan contactors, terminal strip | \$4.197  |
| DFT.TIMER_1 CONT_HIGH | Timer & 1 Contactor - High Amps      | 0120-0200L (230V)<br>0150-0201M (460V & 575V)<br>0120-0300L (460V & 575V)      | Includes (1) electric defrost timer, (1) heater & (1) fan contactors, terminal strip | \$4.197  |
| DFT.TIMER_2 CONT_LOW  | Timer & 2 Contactors - Low Amps      | 0150-0201M (230V)<br>0150-0401M (460V & 575V)<br>0120-0300L (230V, 460V, 575V) | Includes (1) electric defrost timer, (2) heater & (1) fan contactors, terminal strip | \$7.151  |
| DFT.TIMER_2 CONT_HIGH | Timer & 2 Contactors - High Amps     | 0150-0201M (230V)<br>0150-0401M (460V & 575V)<br>0120-0300L (230V, 460V, 575V) | Includes (1) electric defrost timer, (2) heater & (1) fan contactors, terminal strip | \$7.151  |
| DFT.TIMER_4 CONT_LOW  | Timer & 4 Contactors - Low Amps      | 0150-0401M (all voltages)<br>0150-0300L (all voltages)                         | Includes (1) electric defrost timer, (4) heater & (1) fan contactors, terminal strip | \$10.956 |
| DFT.TIMER_4 CONT_HIGH | Timer & 4 Contactors - High Amps     | 0150-0401M (all voltages)<br>0150-0300L (all voltages)                         | Includes (1) electric defrost timer, (4) heater & (1) fan contactors, terminal strip | \$10.956 |
| DEF.1 CONT_HIGH_60A   | Fuses for electric defrost kits (1H) | 0120-0200L (230V)<br>0150-0201M (460V & 575V)<br>0120-0301L (460V & 575V)      | For systems with one evaporator                                                      | \$842    |
| DEF.2 CONT_HIGH_50A   | Fuses for electric defrost kits (2H) | 0150-0201M (230V)<br>0150-0401M (460V & 575V)<br>0120-0301L (230V, 460V, 575V) | For systems with two evaporators                                                     | \$1.675  |
| DEF.3 CONT_HIGH_40A   | Fuses for electric defrost kits (3H) | 0150-0401M (all voltages)<br>0150-0300L (all voltages)                         | For systems with up to three evaporators                                             | \$0      |
| DEF.4 CONT_HIGH_30A   | Fuses for electric defrost kits (4H) | 0150-0401M (all voltages)<br>0150-0300L (all voltages)                         | For systems with up to four evaporators                                              | \$3.367  |

## FACTORY INSTALLED: A LA CARTE OPTIONS

### Defrost Options

| Option Code                  | Description                                                 | Models Used On                                                                                                                                                                                                            | Notes                                                                                                                                              | Price   |
|------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <b>EHR.2 EVAP_2 CONT</b>     | Evaporator hold out relays - 2 Evaps & 2 Contactors (2L/2H) | 0150-0201M (230V)-Copeland<br>0150-0250M (230V)-Bitzer<br>0150-0401M (460V & 575V)-Copeland<br>0150-0500M (460V)-Bitzer<br>0120-0301L (230V, 460V, 575V)-Copeland<br>0130-0300L (230V)-Bitzer<br>0130-0400L (460V)-Bitzer | For use with 2L/2H Electric Defrost Kits with two evaporators                                                                                      | \$649   |
| <b>EHR.2 EVAP_4 CONT</b>     | Evaporator hold out relays - 2 Evaps & 4 Contactors (4L/4H) | 0150-0201M (230V)-Copeland<br>0150-0500M (230V & 460V)-Bitzer<br>0150-0401M (460V & 575V)-Copeland<br>0120-0301L (230V, 460V, 575V)-Copeland<br>0130-0400L (230V)-Bitzer<br>0150-0400L (460V)-Bitzer                      | For use with 4L/4H Electric Defrost Kits with only two evaporators                                                                                 | \$649   |
| <b>EHR.3 EVAP_3 CONT</b>     | Evaporator hold out relays - 3 Evaps & 3 Contactors (3L/3H) | 0150-0401M(230V, 460V, 575V)-Copeland<br>0150-0500M(230V & 460V)-Bitzer<br>0120-0300L (575V)-Copeland<br>0150-0300L (230V & 460V)-Copeland<br>0130-0400L (230V & 460V)-Bitzer                                             | For use with 3L/3H Electric Defrost Kits with three evaporators                                                                                    | \$973   |
| <b>EHR.4 EVAP_4 CONT</b>     | Evaporator hold out relays - 4 Evaps & 4 Contactors (4L/4H) | 0150-0201M (230V)-Copeland<br>0150-0500M (230V & 460V)-Bitzer<br>0150-0401M (460V & 575V)-Copeland<br>0120-0301L (230V, 460V, 575V)-Copeland<br>0130-0400L (230V)-Bitzer<br>0150-0400L (460V)-Bitzer                      | For use with 4L/4H Electric Defrost Kits with four evaporators                                                                                     | \$1,294 |
| <b>SDK</b>                   | InterLink™ Smart Defrost Kit™                               | All                                                                                                                                                                                                                       | Can not be used alone. Must also select a electric defrost timer or electric defrost kit.                                                          | \$0     |
| <b>DFT.00X1</b>              | Electric Defrost Kit for system with one evaporator         | All Models 230 and 460V                                                                                                                                                                                                   | Includes (1) electric defrost timer, (1) heater & (1) fan contactors, terminal strip, and fusing. 48 amp maximum heater load per heater contactor. | \$0     |
| <b>DFT.00X2</b>              | Electric Defrost Kit for system with two evaporators        | All Models 230 and 460V                                                                                                                                                                                                   | Includes (1) electric defrost timer, (2) heater & (1) fan contactors, terminal strip, and fusing. 48 amp maximum heater load per heater contactor. | \$0     |
| <b>DFT.00X3</b>              | Electric Defrost Kit for system with three evaporators      | All Models 230 and 460V                                                                                                                                                                                                   | Includes (1) electric defrost timer, (3) heaters & (1) fan contactor, terminal strip, and fusing. 48 amp maximum heater load per heater contactor. | \$0     |
| <b>DFT.00X4</b>              | Electric Defrost Kit for system with four evaporators       | All Models 230 and 460V                                                                                                                                                                                                   | Includes (1) electric defrost timer, (4) heaters & (1) fan contactor, terminal strip, and fusing. 48 amp maximum heater load per heater contactor. | \$0     |
| <b>DFT.INTELLIGEN_BEACON</b> | Beacon II/intelliGen™                                       | 0150M-0300M Standard Models<br>0151M-0201M High Efficiency Models<br>0150M-0250M Bitzer Models<br>0120L-0300L Standard Models<br>0130L-0300L Bitzer Models                                                                |                                                                                                                                                    | \$5,550 |

# 12 - 50 HP VERTICAL AIR-COOLED CONDENSING UNITS



## FACTORY INSTALLED: A LA CARTE OPTIONS

### Defrost Options

| Option Code           | Description           | Models Used On                                                                                                        | Notes | Price   |
|-----------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------|-------|---------|
| DFT.INTELLIGEN_BEACON | Beacon II/intelliGen™ | 0350M-0400M Standard Models<br>0251M-0401M High Efficiency Models<br>0300M-0350M Bitzer Models<br>0400L Bitzer Models |       | \$6.456 |
| DFT.INTELLIGEN_BEACON | Beacon II/intelliGen™ | 0400M-0500M Bitzer Models                                                                                             |       | \$8.102 |

## SHIPPED-LOOSE ACCESSORIES

### Crankcase Pressure Regulator (CPR) Valves

A selection program must be used to pick the proper valve. The selection program requires the following inputs: system capacity, suction temperature, and maximum holding temperature. Not available for use on Beacon II™ Outdoor units. Should not be used with MOP type expansion valves in unit coolers. Please contact your local Sales Representative or Account Engineer for assistance.

| Size   | Part Number | List Price (\$US) |
|--------|-------------|-------------------|
| 7/8"   | 29346101    | -                 |
| 1 1/8" | 29399012    | \$1.128           |
| 1 3/8" | 29394306    | \$4.294           |
| 1 5/8" | 4262Q       | \$6.027           |
| 2 1/8" | 29399089    | \$5.341           |



## 24-100 HP DUAL VERTICAL AIR-COOLED CONDENSING UNITS

### NOMENCLATURE

| BRAND                                     | CONDENSING UNIT STYLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   | TEMP RANGE                                    |   | REVISION                                                                    |   | COMPRESSOR STYLE                                      |   |                                                                                                                                        |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------------------------------------|---|-----------------------------------------------------------------------------|---|-------------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------|
| C = Climate Control                       | D = Outdoor Dual Vertical<br>V = Outdoor Vertical<br>M = Mohave                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   | L = Low Temperature<br>M = Medium Temperature |   |                                                                             |   | D = Discus™<br>X = Bitzer Semi-Hermetic               |   |                                                                                                                                        |
| C                                         | C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | D | 0500                                          | M | C                                                                           | A | C                                                     | D | A0000                                                                                                                                  |
| PRODUCT IDENTIFIER<br>C = Condensing Unit | HP<br>0062 = 6 hp<br>0077 = 7.5 hp<br>0078 = 7.5 hp<br>0082 = 8 hp<br>0092 = 9 hp<br>0102 = 10 hp<br>0120/0122 = 12 hp<br>0130 = 13 hp<br>0150/0151/0152 = 15 hp<br>0200/0201/0202 = 20 hp<br>0220/0222 = 22 hp<br>0240 = 24 hp<br>0250/0251/0252 = 25 hp<br>0260 = 26 hp<br>0270/0272 = 27 hp<br>0300/0301/0302 = 30 hp<br>0330 = 33 hp<br>0350/0351/0352 = 35 hp<br>0400/0401/0402 = 40 hp<br>0440 = 44 hp<br>0500 = 50 hp<br>0520 = 52 hp<br>0540 = 54 hp<br>0600 = 60 hp<br>0660 = 66 hp<br>0700 = 70 hp<br>0800 = 80 hp<br>1100 = 100 hp |   |                                               |   | VOLTAGE<br>C = 208-230/3/60<br>D = 460/3/60<br>K = 230/3/60<br>E = 575/3/60 |   | COMPRESSOR MANUFACTURER<br>C = Copeland<br>B = Bitzer |   | FACTORY INSTALLED OPTION PACKAGES<br>A#### = Preferred Option Packages<br>C#### = A la Carte Options<br>X#### = Custom Option Packages |

### STANDARD FEATURES

- Aluminum Fin Coil
- Adjustable Head Pressure Control (150 psi for Medium Temp. and 100 psi for Low Temp.)
- Sealed Liquid Line Filter Drier (Liquid Standard)
- Liquid Line Sight Glass (Liquid Standard)
- High Pressure Switch-Auto reset
- Low Pressure Switch

## FEATURES & BENEFITS

### QUALITY

- All joints are sweat type connections, no mechanical joints to leak
- Fixed high and adjustable low pressure switch
- Piping is laid out to minimize stress and vibration and is pre-bent to eliminate braze joints where possible to reduce leak potential
- Pressure relief valve on receiver
- Refrigeration duty, rifled copper condenser tubing
- Separate subcooling circuit in condenser for added capacity and vapor free liquid
- Servicemate diagnostic module standard on all non-beacon condensing units
- Sight glass is easily viewable

### SERVICEABILITY

- Convenient access panels to easily service internal components
- Large electrical panel to facilitate ease of access
- Manual pumpdown switch on all units
- Lighted e-box with battery back-up

- Hinged venturi fan panels for easy access
- E-box door props

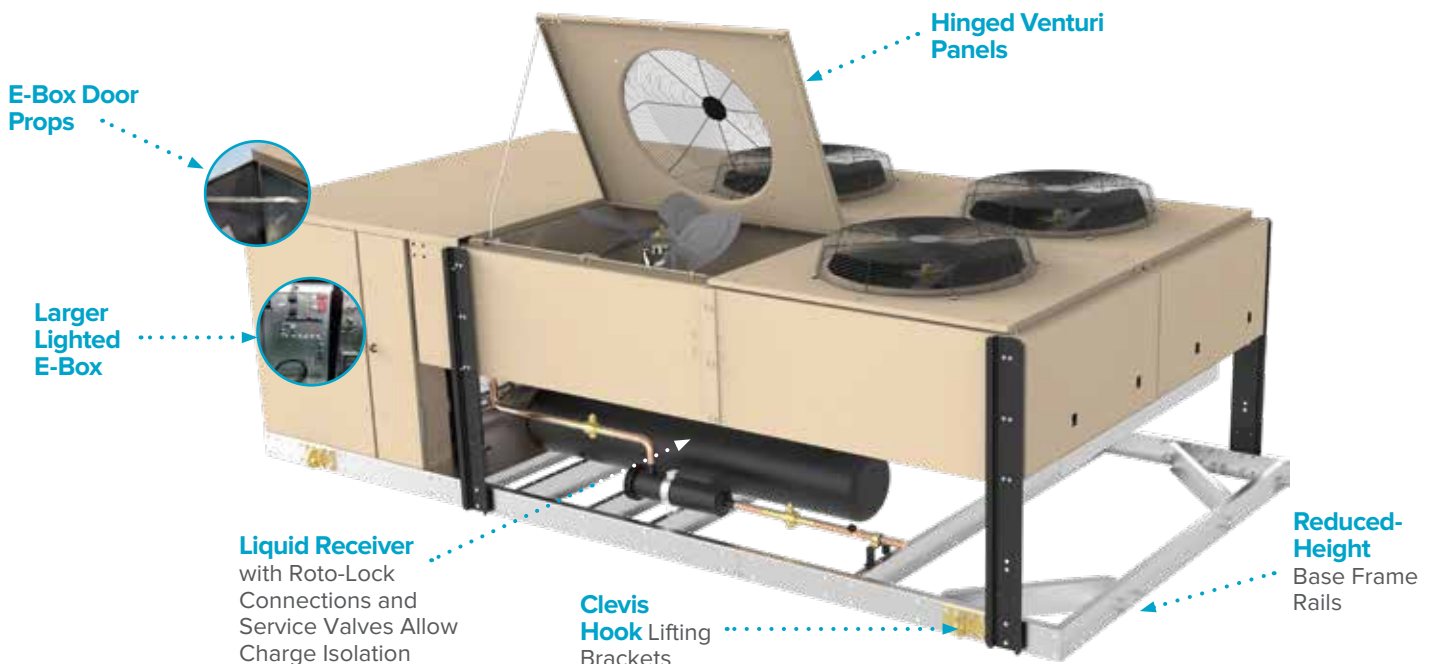
### COMPONENTS

- Receivers are sized for sufficient pumpdown capacity with inlet and outlet service valves
- Spring-mounted compressors with suction and discharge eliminators
- High efficiency motors
- High pressure switch-auto reset
- Adjustable head pressure control
- Aluminum fin coil
- Sealed liquid line filter drier (lqd. Std.)
- Liquid line sight glass (lqd. Std.)

### CABINET AND CONSTRUCTION

- All units feature the floating tube coil which eliminates tube sheet leaks
- Painted steel cabinet for superior strength and corrosion resistance
- Clevis hook-up brackets to aid unit installation

## OUTSTANDING FEATURES



# 24-100 HP DUAL VERTICAL AIR-COOLED CONDENSING UNITS



## PRECONFIGURED OUTDOOR MODELS

### Copeland Discus™ Medium Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Preconfigured Outdoor |                                 |              | Preconfigured Outdoor |                                 |              |
|-----------------------|---------------------------------|--------------|-----------------------|---------------------------------|--------------|
| Climate Control Model | A0000 Models List Price (US \$) | Voltage      | Climate Control Model | A0000 Models List Price (US \$) | Voltage      |
| CCD0300MCACD          | \$154.814                       | 208-230/3/60 | CCD0520MDACD          | \$233.906                       | 460/3/60     |
| CCD0300MDACD          | \$157.876                       | 460/3/60     | CCD0600MCACD          | \$241.061                       | 208-230/3/60 |
| CCD0400MCACD          | \$172.273                       | 208-230/3/60 | CCD0600MDACD          | \$244.126                       | 460/3/60     |
| CCD0400MDACD          | \$175.322                       | 460/3/60     | CCD0700MCACD          | \$272.867                       | 208-230/3/60 |
| CCD0500MCACD          | \$205.532                       | 208-230/3/60 | CCD0700MDACD          | \$275.381                       | 460/3/60     |
| CCD0500MDACD          | \$208.603                       | 460/3/60     | CCD0800MDACD          | \$305.141                       | 460/3/60     |
| CCD0520MCACD          | \$230.852                       | 208-230/3/60 | CCD0800MKACD          | \$301.061                       | 230/3/60     |

### Copeland Discus™ Low Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Preconfigured Outdoor |                                 |              | Preconfigured Outdoor |                                 |              |
|-----------------------|---------------------------------|--------------|-----------------------|---------------------------------|--------------|
| Climate Control Model | A0000 Models List Price (US \$) | Voltage      | Climate Control Model | A0000 Models List Price (US \$) | Voltage      |
| CCD0240LCACD          | \$167.907                       | 208-230/3/60 | CCD0440LDACD          | \$201.708                       | 460/3/60     |
| CCD0240LDACD          | \$170.994                       | 460/3/60     | CCD0540LCACD          | \$227.072                       | 208-230/3/60 |
| CCD0300LCACD          | \$175.339                       | 208-230/3/60 | CCD0540LDACD          | \$230.056                       | 460/3/60     |
| CCD0300LDACD          | \$178.397                       | 460/3/60     | CCD0600LCACD          | \$250.971                       | 208-230/3/60 |
| CCD0440LCACD          | \$198.725                       | 208-230/3/60 | CCD0600LDACD          | \$253.951                       | 460/3/60     |

### Bitzer Semi-Hermetic Medium Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Preconfigured Outdoor |                                 |              | Preconfigured Outdoor |                                 |              |
|-----------------------|---------------------------------|--------------|-----------------------|---------------------------------|--------------|
| Climate Control Model | A0000 Models List Price (US \$) | Voltage      | Climate Control Model | A0000 Models List Price (US \$) | Voltage      |
| CCD0300MCABX          | \$154.813                       | 208-230/3/60 | CCD0500MDABX          | \$227.365                       | 460/3/60     |
| CCD0300MDABX          | \$156.669                       | 460/3/60     | CCD0600MCABX          | \$243.606                       | 208-230/3/60 |
| CCD0400MCABX          | \$175.665                       | 208-230/3/60 | CCD0600MDABX          | \$246.526                       | 460/3/60     |
| CCD0400MDABX          | \$177.779                       | 460/3/60     | CCD0660MCABX          | \$265.552                       | 208-230/3/60 |
| CCD0440MCABX          | \$200.028                       | 208-230/3/60 | CCD0660MDABX          | \$268.739                       | 460/3/60     |
| CCD0440MDABX          | \$202.432                       | 460/3/60     | CCD0700MCABX          | \$296.974                       | 208-230/3/60 |
| CCD0500MCABX          | \$224.671                       | 208-230/3/60 | CCD0700MDABX          | \$300.537                       | 460/3/60     |
| CCD1100MCABX          | \$375.642                       | 208-230/3/60 | CCD0800MCABX          | \$326.607                       | 208-230/3/60 |
| CCD1100MDABX          | \$380.152                       | 460/3/60     | CCD0800MDABX          | \$330.526                       | 460/3/60     |

## PRECONFIGURED OUTDOOR MODELS

Bitzer Semi-Hermetic Low Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Preconfigured Outdoor |                                    |              | Preconfigured Outdoor |                                    |              |
|-----------------------|------------------------------------|--------------|-----------------------|------------------------------------|--------------|
| Climate Control Model | A0000 Models<br>List Price (US \$) | Voltage      | Climate Control Model | A0000 Models<br>List Price (US \$) | Voltage      |
| CCD0260LCABX          | \$160.110                          | 208-230/3/60 | CCD0440LDABX          | \$221.610                          | 460/3/60     |
| CCD0260LDABX          | \$162.349                          | 460/3/60     | CCD0500LCABX          | \$242.491                          | 208-230/3/60 |
| CCD0300LCABX          | \$178.030                          | 208-230/3/60 | CCD0500LDABX          | \$245.883                          | 460/3/60     |
| CCD0300LDABX          | \$180.523                          | 460/3/60     | CCD0600LCABX          | \$255.949                          | 208-230/3/60 |
| CCD0400LCABX          | \$201.708                          | 208-230/3/60 | CCD0600LDABX          | \$259.537                          | 460/3/60     |
| CCD0400LDABX          | \$204.531                          | 460/3/60     | CCD0800LDABX          | \$309.422                          | 460/3/60     |
| CCD0440LCABX          | \$218.546                          | 208-230/3/60 |                       |                                    |              |

# 24-100 HP DUAL VERTICAL AIR-COOLED CONDENSING UNITS



## FACTORY INSTALLED: PREFERRED OPTION PACKAGES

Heatcraft now offers pre-defined kits that represent frequently ordered options or combinations of options. The preferred kits make it easier for customers to configure their units and may provide a savings over factory installed a la carte option selections.

**Save money, choose a Preferred Option Package.**

| Option Code  | Description (All Preferred options include Standard Base+)                              | Models Used On                                                                                                       | List Adder (\$US) |
|--------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>A0100</b> | Defrost Timer - Air                                                                     | All Individually Piped DVCU's                                                                                        | \$18.022          |
| <b>A1002</b> | Lqd Std. Replacable core filter-drier + Replacable core Suction line filter+Accumulator | 0240-0440 Individually Piped DVCU's                                                                                  | \$18.022          |
| <b>A1002</b> | Lqd Std. Replacable core filter-drier + Replacable core Suction line filter+Accumulator | 0500-0800 Individually Piped DVCU's                                                                                  | \$20.400          |
| <b>A1002</b> | Lqd Std. Replacable core filter-drier + Replacable core Suction line filter+Accumulator | 1100 Individually Piped DVCU's                                                                                       | \$21.971          |
| <b>A1003</b> | Replacable core Suction-line filter + Accumulator                                       | 0240-0440 Individually Piped DVCU's                                                                                  | \$15.465          |
| <b>A1003</b> | Replacable core Suction-line filter + Accumulator                                       | 0500-0800 Individually Piped DVCU's                                                                                  | \$16.952          |
| <b>A1003</b> | Replacable core Suction-line filter + Accumulator                                       | 1100 Individually Piped DVCU's                                                                                       | \$30.410          |
| <b>A1004</b> | Pr. Controlled fan cycling + Replacable core Suction-line filter + Accumulator          | 0240-0600 Individually Piped DVCU's<br>0260-0500 Individually Piped Bitzer DVCU's                                    | \$21.678          |
| <b>A1004</b> | Pr. Controlled fan cycling + Replacable core Suction-line filter + Accumulator          | 0700-0800 Individually Piped DVCU's<br>0600-0700 Individually Piped Bitzer DVCU's                                    | \$24.352          |
| <b>A1004</b> | Pr. Controlled fan cycling + Replacable core Suction-line filter + Accumulator          | 0800-1100 Individually Piped Bitzer DVCU's                                                                           | \$11.671          |
| <b>A1300</b> | Oil Separator with discharge line check valve                                           | 0240-0600 Individually Piped DVCU's                                                                                  | \$5.748           |
| <b>A1300</b> | Oil Separator with discharge line check valve                                           | 0660-0800 Individually Piped DVCU's                                                                                  | \$9.719           |
| <b>A1300</b> | Oil Separator with discharge line check valve                                           | 0110 Individually Piped DVCU                                                                                         | \$2.006           |
| <b>A1400</b> | Phase loss monitor                                                                      | 0240-0800 All DVCU's                                                                                                 | \$6.579           |
| <b>A0400</b> | Beacon II/intelliGen™                                                                   | 0300M-0600M Standard Models<br>0300M-0500M Bitzer Models<br>0240L-0600L Standard Model<br>0260L-0600L Bitzer Model   | \$6.579           |
| <b>A0400</b> | Beacon II/intelliGen™                                                                   | 0700M-0800M Standard Models<br>0600M-0700M Bitzer Models<br>0800L Bitzer Model                                       | \$7.293           |
| <b>A0400</b> | Beacon II/intelliGen™                                                                   | 0800M-1100M Bitzer Models                                                                                            | \$41.148          |
| <b>A1500</b> | Parallel Piping                                                                         | 0300M-0600M Standard Models<br>0240L-0600L Standard Models<br>0300M-0600M Bitzer Models<br>0260L-0600L Bitzer Models | \$37.730          |
| <b>A1500</b> | Parallel Piping                                                                         | 0660M-0800M Bitzer Models<br>0800L Bitzer Models                                                                     | \$41.148          |
| <b>A1500</b> | Parallel Piping                                                                         | 0700M-0800M Standard Models<br>1100M Bitzer Models                                                                   | C                 |

## STANDARD CONFIGURABLE OUTDOOR MODELS

### Copeland Discus™ Medium Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Standard Base Outdoor |                    |              |                       |                    |              |
|-----------------------|--------------------|--------------|-----------------------|--------------------|--------------|
| Climate Control Model | List Price (US \$) | Voltage      | Climate Control Model | List Price (US \$) | Voltage      |
| CCD0300MCACD          | \$154.814          | 208-230/3/60 | CCD0600MCACD          | \$241.061          | 208-230/3/60 |
| CCD0300MDACD          | \$157.876          | 460/3/60     | CCD0600MDACD          | \$244.126          | 460/3/60     |
| CCD0400MCACD          | \$172.273          | 208-230/3/60 | CCD0700MCACD          | \$272.867          | 208-230/3/60 |
| CCD0400MDACD          | \$175.322          | 460/3/60     | CCD0700MDACD          | \$275.381          | 460/3/60     |
| CCD0500MCACD          | \$205.532          | 208-230/3/60 | CCD0800MKACD          | \$301.061          | 230/3/60     |
| CCD0500MDACD          | \$208.603          | 460/3/60     | CCD0800MDACD          | \$305.141          | 460/3/60     |
| CCD0520MCACD          | \$230.852          | 208-230/3/60 |                       |                    |              |
| CCD0520MDACD          | \$233.906          | 460/3/60     |                       |                    |              |

### Copeland Discus™ Low Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Preconfigured Outdoor |                                 |              | Preconfigured Outdoor |                                 |              |
|-----------------------|---------------------------------|--------------|-----------------------|---------------------------------|--------------|
| Climate Control Model | A0000 Models List Price (US \$) | Voltage      | Climate Control Model | A0000 Models List Price (US \$) | Voltage      |
| CCD0240LCACD          | \$167.907                       | 208-230/3/60 | CCD0440LDACD          | \$201.708                       | 460/3/60     |
| CCD0240LDACD          | \$170.994                       | 460/3/60     | CCD0540LCACD          | \$227.072                       | 208-230/3/60 |
| CCD0300LCACD          | \$175.339                       | 208-230/3/60 | CCD0540LDACD          | \$230.056                       | 460/3/60     |
| CCD0300LDACD          | \$178.397                       | 460/3/60     | CCD0600LCACD          | \$250.971                       | 208-230/3/60 |
| CCD0440LCACD          | \$198.725                       | 208-230/3/60 | CCD0600LDACD          | \$253.951                       | 460/3/60     |

### Bitzer Semi-Hermetic Medium Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Standard Base Outdoor |                    |              |                       |                    |              |
|-----------------------|--------------------|--------------|-----------------------|--------------------|--------------|
| Climate Control Model | List Price (US \$) | Voltage      | Climate Control Model | List Price (US \$) | Voltage      |
| CCD0300MCABX          | \$154.813          | 208-230/3/60 | CCD0660MCABX          | \$265.552          | 208-230/3/60 |
| CCD0300MDABX          | \$156.669          | 460/3/60     | CCD0660MDABX          | \$268.739          | 460/3/60     |
| CCD0400MCABX          | \$175.665          | 208-230/3/60 | CCD0700MCABX          | \$296.974          | 208-230/3/60 |
| CCD0400MDABX          | \$177.779          | 460/3/60     | CCD0700MDABX          | \$300.537          | 460/3/60     |
| CCD0440MCABX          | \$200.028          | 208-230/3/60 | CCD0800MCABX          | \$326.607          | 208-230/3/60 |
| CCD0440MDABX          | \$202.432          | 460/3/60     | CCD0800MDABX          | \$330.526          | 460/3/60     |
| CCD0500MCABX          | \$224.671          | 208-230/3/60 | CCD1100MCABX          | \$375.642          | 208-230/3/60 |
| CCD0500MDABX          | \$227.365          | 460/3/60     | CCD1100MDABX          | \$380.152          | 460/3/60     |
| CCD0600MCABX          | \$243.606          | 208-230/3/60 |                       |                    |              |
| CCD0600MDABX          | \$246.526          | 460/3/60     |                       |                    |              |

24-100 HP DUAL VERTICAL AIR-COOLED  
CONDENSING UNITS



STANDARD CONFIGURABLE OUTDOOR MODELS

Bitzer Semi-Hermetic Low Temperature (R-404A/ R-507A/ R-407A/ R-407C/ R-407F/ R-448A/ R-449A)

| Standard Base Outdoor |                    |              |                       |                    |              |
|-----------------------|--------------------|--------------|-----------------------|--------------------|--------------|
| Climate Control Model | List Price (US \$) | Voltage      | Climate Control Model | List Price (US \$) | Voltage      |
| CCD0260LCABX          | \$160.110          | 208-230/3/60 | CCD0500LCABX          | \$242.491          | 208-230/3/60 |
| CCD0260LDABX          | \$162.349          | 460/3/60     | CCD0500LDABX          | \$245.883          | 460/3/60     |
| CCD0300LCABX          | \$178.030          | 208-230/3/60 | CCD0600LCABX          | \$255.949          | 208-230/3/60 |
| CCD0300LDABX          | \$180.523          | 460/3/60     | CCD0600LDABX          | \$259.537          | 460/3/60     |
| CCD0400LCABX          | \$201.708          | 208-230/3/60 | CCD0800LDABX          | \$309.422          | 460/3/60     |
| CCD0400LDABX          | \$204.531          | 460/3/60     |                       |                    |              |
| CCD0440LCABX          | \$218.546          | 208-230/3/60 |                       |                    |              |
| CCD0440LDABX          | \$221.610          | 460/3/60     |                       |                    |              |

## FACTORY INSTALLED: A LA CARTE OPTIONS

### Electrical Options

| Option Code            | Description                             | Models Used On                                                                                                                                                                                                                                     | Notes                                            | List Adder (\$US) |
|------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------|
| FCY.ADJ TEMP-1         | Adjustable Temperature                  | 0240-0600 Individually Piped                                                                                                                                                                                                                       | Fan closest to the header is not cycled.         | \$6.540           |
| FCY.ADJ TEMP_PP-1      | Adjustable Temperature                  | 0240-0600 Parallel Piped                                                                                                                                                                                                                           | Fan closest to the header is not cycled.         | \$5.290           |
| FCY.ADJ TEMP-2         | Adjustable Temperature                  | 0700-0800 Individually Piped<br>0600-0700 Individually Piped Bitzer Models                                                                                                                                                                         | Fan closest to the header is not cycled.         | \$7.790           |
| FCY.ADJ TEMP_PP-2      | Adjustable Temperature                  | 0700-0800 Parallel Piped<br>0600-0700 Parallel Piped Bitzer Models                                                                                                                                                                                 | Fan closest to the header is not cycled.         | \$6.540           |
| FCY.ADJ TEMP-3         | Adjustable Temperature                  | 0800-1100 Individually Piped Bitzer Models                                                                                                                                                                                                         | Fan closest to the header is not cycled.         | \$8.884           |
| FCY.ADJ TEMP_PP-3      | Adjustable Temperature                  | 0800-1100 Parallel Piped Bitzer Models                                                                                                                                                                                                             | Fan closest to the header is not cycled.         | \$7.636           |
| FCY.ADJ PRESSURE-1     | Adjustable Pressure                     | 0240-0600 Individually Piped                                                                                                                                                                                                                       | Fan closest to the header is not cycled.         | \$6.540           |
| FCY.ADJ PRESSURE_PP-1  | Adjustable Pressure                     | 0240-0600 Parallel Piped                                                                                                                                                                                                                           | Fan closest to the header is not cycled.         | \$5.290           |
| FCY.ADJ PRESSURE-2     | Adjustable Pressure                     | 0700-0800 Individually Piped<br>0600-0700 Individually Piped Bitzer Models                                                                                                                                                                         | Fan closest to the header is not cycled.         | \$7.790           |
| FCY.ADJ PRESSURE_PP-2  | Adjustable Pressure                     | 0700-0800 Parallel Piped<br>0600-0700 Parallel Piped Bitzer Models                                                                                                                                                                                 | Fan closest to the header is not cycled.         | \$6.540           |
| FCY.ADJ PRESSURE-3     | Adjustable Pressure                     | 0800-1100 Individually Piped Bitzer Models                                                                                                                                                                                                         | Fan closest to the header is not cycled.         | \$8.884           |
| FCY.ADJ PRESSURE_PP-3  | Adjustable Pressure                     | 0800-1100 Parallel Piped Bitzer Models                                                                                                                                                                                                             | Fan closest to the header is not cycled.         | \$7.636           |
| CBK.002-2              | Compressor Circuit Breakers             | 230V - Individually and Parallel Piped                                                                                                                                                                                                             | No CBK options are available for the 0800 units. | \$9.662           |
| CBK.002-1              | Compressor Circuit Breakers             | 460V - Individually and Parallel Piped                                                                                                                                                                                                             | No CBK options are available for the 0800 units. | \$4.491           |
| PLM.PLM                | Phase Loss Monitors                     | 230V & 460V - Individually and Parallel Piped                                                                                                                                                                                                      | -                                                | \$2.112           |
| TDR.COMP ANTI SHORT    | Anti-short Cycling Timers               | All - Individually Piped                                                                                                                                                                                                                           | -                                                | \$2.437           |
| TDR.COMP ANTI SHORT_PP | Anti-short Cycling Timers               | All - Parallel Piped                                                                                                                                                                                                                               | -                                                | \$1.217           |
| HPS.MANUAL RESET       | Manual Reset High Pressure Switches     | All - Individually and Parallel Piped                                                                                                                                                                                                              | -                                                | \$1.161           |
| MTR.VSEC_TITLE 24-4L-1 | Variable Speed EC w/ Title 24 motor kit | 0300-0600M Parallel Piped Standard Models (230V & 460V)<br>0240-0600L Parallel Piped Standard Models(230V & 460V)<br>0260-0600L Parallel Piped Bitzer Models(230V & 460V)<br>0300-0500M Parallel Piped Bitzer Models (230V & 460V)                 | -                                                | \$66.024          |
| MTR.VSEC_TITLE 24-4L-2 | Variable Speed EC w/ Title 24 motor kit | 0300-0600M Individually Piped Standard Models (230V & 460V)<br>0240-0600L Individually Piped Standard Models(230V & 460V)<br>0260-0600L Individually Piped Bitzer Models(230V & 460V)<br>0300-0500M Individually Piped Bitzer Models (230V & 460V) | -                                                | \$70.006          |
| MTR.VSEC_TITLE 24-6L-1 | Variable Speed EC w/ Title 24 motor kit | 0700-0800M Parallel Piped Standard Models (230V & 460V)<br>0600-0700M Parallel Piped Bitzer Unit (230V & 460V)<br>0800L Parallel Piped Bitzer Unit (230V & 460V)                                                                                   | -                                                | \$97.046          |
| MTR.VSEC_TITLE 24-6L-2 | Variable Speed EC w/ Title 24 motor kit | 0700-0800M Individually Piped (230V & 460V)<br>0600-0700M Individually Piped Bitzer Unit (230V & 460V)<br>0800L Individually Piped Bitzer Unit (230V & 460V)                                                                                       | -                                                | \$101.028         |

# 24-100 HP DUAL VERTICAL AIR-COOLED CONDENSING UNITS



## FACTORY INSTALLED: A LA CARTE OPTIONS

### Electrical Options

| Option Code                             | Description                             | Models Used On                                           | Notes | List Adder (\$US) |
|-----------------------------------------|-----------------------------------------|----------------------------------------------------------|-------|-------------------|
| <b>MTR.VSEC_TITLE</b><br><b>24-8L-1</b> | Variable Speed EC w/ Title 24 motor kit | 0800-1100M Parallel Piped Bitzer Units (230V & 460V)     |       | \$128.069         |
| <b>MTR.VSEC_TITLE</b><br><b>24-8L-2</b> | Variable Speed EC w/ Title 24 motor kit | 0800-1100M Individually Piped Bitzer Units (230V & 460V) |       | \$132.051         |

### Mechanical Options

| Option Code                       | Description                                   | Models Used On                      | Notes                                                             | List Adder (\$US) |
|-----------------------------------|-----------------------------------------------|-------------------------------------|-------------------------------------------------------------------|-------------------|
| <b>LIQ.FILTER_SG_RCFD-1</b>       | RC Filter Drier and Sight Glass               | 0240-0440 Individually Piped        | -                                                                 | \$1.743           |
| <b>LIQ.FILTER_SG_RCFD_PP-1</b>    | RC Filter Drier and Sight Glass               | 0240-0440 Parallel Piped            | -                                                                 | Standard          |
| <b>LIQ.FILTER_SG_RCFD-2</b>       | RC Filter Drier and Sight Glass               | 0500-0800 Individually Piped        | -                                                                 | \$2.556           |
| <b>LIQ.FILTER_SG_RCFD_PP-2</b>    | RC Filter Drier and Sight Glass               | 0500-0800 Parallel Piped            | -                                                                 | Standard          |
| <b>LIQ.FILTER_SG_RCFD-3</b>       | RC Filter Drier and Sight Glass               | 1100 Individually Piped Bitzer Unit |                                                                   | \$3.069           |
| <b>LIQ.FILTER_SG_RCFD_PP-3</b>    | RC Filter Drier and Sight Glass               | 1100 Parallel Piped Bitzer Unit     |                                                                   | Standard          |
| <b>LIQ.FILTER_SG_SV-1</b>         | Filter Drier, Sight Glass, and Solenoid Valve | 0240-0440 Individually Piped        | Not recommended on applications with line runs more than 25 feet. | \$3.502           |
| <b>LIQ.FILTER_SG_RCFD_SV_PP-1</b> | Filter Drier, Sight Glass, and Solenoid Valve | 0240-0440 Parallel Piped            | Not recommended on applications with line runs more than 25 feet. | \$1.879           |
| <b>LIQ.FILTER_SG_SV-2</b>         | Filter Drier, Sight Glass, and Solenoid Valve | 0500-0800 Individually Piped        | Not recommended on applications with line runs more than 25 feet. | \$3.761           |
| <b>LIQ.FILTER_SG_RCFD_SV_PP-2</b> | Filter Drier, Sight Glass, and Solenoid Valve | 0500-0800 Parallel Piped            | Not recommended on applications with line runs more than 25 feet. | \$2.532           |
| <b>LIQ.FILTER_SG_SV-3</b>         | Filter Drier, Sight Glass, and Solenoid Valve | 1100 Individually Piped Bitzer Unit | Not recommended on applications with line runs more than 25 feet. | \$3.502           |
| <b>LIQ.FILTER_SG_RCFD_SV_PP-3</b> | Filter Drier, Sight Glass, and Solenoid Valve | 1100 Parallel Piped Bitzer Unit     | Not recommended on applications with line runs more than 25 feet. | \$3.188           |
| <b>SUC.FILTER-1</b>               | Filter                                        | 0240-0400 Individually Piped        | -                                                                 | \$4.722           |

## FACTORY INSTALLED: A LA CARTE OPTIONS

### Mechanical Options

| Option Code                | Description                                                                                               | Models Used On                                                                                           | Notes | List Adder (\$US) |
|----------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------|-------------------|
| SUC.FILTER_PP-1            | Filter                                                                                                    | 0240-0400 Parallel Piped                                                                                 | -     | \$0               |
| SUC.FILTER-2               | Filter                                                                                                    | 0440-0800 Individually Piped                                                                             | -     | \$6.050           |
| SUC.FILTER_PP-2            | Filter                                                                                                    | 0440-0800 Parallel Piped                                                                                 | -     | \$0               |
| SUC.FILTER-3               | Filter                                                                                                    | 1100 Individually Piped Bitzer Unit                                                                      | -     | \$7.572           |
| SUC.FILTER_PP-3            | Filter                                                                                                    | 1100 Parallel Piped Bitzer Unit                                                                          | -     | \$0               |
| SUC.FILTER_RC-1            | RC Filter                                                                                                 | 0240-0400 Individually Piped                                                                             | -     | \$6.183           |
| SUC.FILTER_RC_PP-1         | RC Filter                                                                                                 | 0240-0400 Parallel Piped                                                                                 | -     | Standard          |
| SUC.FILTER_RC-2            | RC Filter                                                                                                 | 0440-0800 Individually Piped                                                                             | -     | \$6.461           |
| SUC.FILTER_RC_PP-2         | RC Filter                                                                                                 | 0440-0800 Parallel Piped                                                                                 | -     | Standard          |
| SUC.FILTER_RC-3            | RC Filter                                                                                                 | 1100 Individually Piped                                                                                  | -     | \$8.074           |
| SUC.ACCUMULATOR-1          | Accumulator                                                                                               | 0240-0400 Individually Piped                                                                             | -     | \$10.097          |
| SUC.ACCUMULATOR_PP-1       | Accumulator                                                                                               | 0240-0400 Parallel Piped                                                                                 | -     | Standard          |
| SUC.ACCUMULATOR-2          | Accumulator                                                                                               | 0440-0800 Individually Piped                                                                             | -     | \$11.576          |
| SUC.ACCUMULATOR_PP-2       | Accumulator                                                                                               | 0440-0800 Parallel Piped                                                                                 | -     | Standard          |
| SUC.ACCUMULATOR-3          | Accumulator                                                                                               | 1100 Individually Piped Bitzer Unit                                                                      | -     | \$15.053          |
| SUC.ACCUMULATOR_PP-3       | Accumulator                                                                                               | 1100 Parallel Piped Bitzer Unit                                                                          | -     | Standard          |
| DIS.OIL SEP_CHECK VLV-1    | Oil separators with discharge line check valves                                                           | 0240-0600 Individually Piped                                                                             | -     | \$6.050           |
| DIS.OIL SEP_CHECK VLV_PP-1 | Oil separators with discharge line check valves                                                           | 0240-0600 Parallel Piped                                                                                 | -     | Standard          |
| DIS.OIL SEP_CHECK VLV-2    | Oil separators with discharge line check valves                                                           | 0700-0800 Individually Piped                                                                             | -     | \$10.231          |
| DIS.OIL SEP_CHECK VLV_PP-2 | Oil separators with discharge line check valves                                                           | 0700-0800 Parallel Piped                                                                                 | -     | Standard          |
| DIS.OIL SEP_CHECK VLV-3    | Oil separators with discharge line check valves                                                           | 0700-0800 Individually Piped                                                                             | -     | \$12.284          |
| DIS.OIL SEP_CHECK VLV_PP-3 | Oil separators with discharge line check valves                                                           | 0700-0800 Parallel Piped                                                                                 | -     | Standard          |
| MUF.MUFFLER                | Discharge mufflers                                                                                        | All - Individually Piped                                                                                 | -     | \$1.717           |
| DIS.HRV_CHECK VLV-1        | 3 way heat reclaim valve and check valve                                                                  | 0240-0440 Individually Piped                                                                             | -     | \$9.156           |
| DIS.HRV_CHECK VLV_PP-1     | 3 way heat reclaim valve and check valve                                                                  | 0240-0440 Parallel Piped                                                                                 | -     | Call Factory      |
| DIS.HRV_CHECK VLV-2        | 3 way heat reclaim valve and check valve                                                                  | 0500-0600 Individually Piped<br>0440-0800 Individually Piped<br>Bitzer Units                             | -     | \$11.926          |
| DIS.HRV_CHECK VLV_PP-2     | 3 way heat reclaim valve and check valve                                                                  | 0500-0600 Parallel Piped<br>0440-0800 Parallel Piped Bitzer<br>Units                                     | -     | Call Factory      |
| DIS.HRV_CHECK VLV-3        | 3 way heat reclaim valve and check valve                                                                  | 0700-0800 Individually Piped<br>1100 Individually Piped Bitzer Unit                                      | -     | \$17.276          |
| DIS.HRV_CHECK VLV_PP-3     | 3 way heat reclaim valve and check valve                                                                  | 0700-0800 Parallel Piped<br>1100 Parallel Piped Bitzer Unit                                              | -     | Call Factory      |
| UNL.ONE STEP COMP UNL      | Compressor unloading with pressure control for 1 cyl. bank                                                | All - Individually and Parallel Piped                                                                    | -     | \$6.214           |
| DMD.DMD COOLING            | Demand Cooling                                                                                            | 0240-0600L Individually and<br>Parallel Piped                                                            | -     | Call Factory      |
| REC.STD RECEIVER_LOW AMB-1 | Standard receiver with low ambient kit (heated/insulated receiver & low pressure bypass time delay relay) | 0240-0600 Individually and Parallel<br>Piped                                                             | -     | \$9.561           |
| REC.STD RECEIVER_LOW AMB-2 | Standard receiver with low ambient kit (heated/insulated receiver & low pressure bypass time delay relay) | 0700-0800 Individually and Parallel<br>Piped<br>0600-1100 Individually and Parallel<br>Piped Bitzer Unit | -     | \$12.559          |

# 24-100 HP DUAL VERTICAL AIR-COOLED CONDENSING UNITS



## FACTORY INSTALLED: A LA CARTE OPTIONS

### Coil Options

| Option Code                | Description                                           | Models Used On                                                              | List Adder (\$US) |
|----------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------|-------------------|
| <b>CS.PRO RTPF COIL-1</b>  | Round Tube Plate Fin BohnGuard/ProKote/Polyester Coil | 0240-0500 Standard Models<br>0300M Bitzer Model<br>0260-0400L Bitzer Models | \$6.144           |
| <b>CS.PRO RTPF COIL-2</b>  | Round Tube Plate Fin BohnGuard/ProKote/Polyester Coil | 0520-0600<br>0400-0500M Bitzer Models<br>0440-0600L Bitzer Models           | \$10.231          |
| <b>CS.PRO RTPF COIL-3</b>  | Round Tube Plate Fin BohnGuard/ProKote/Polyester Coil | 0700-0800<br>0600-0700M Bitzer Models<br>0800L Bitzer Model                 | \$11.468          |
| <b>CS.PRO RTPF COIL-4</b>  | Round Tube Plate Fin BohnGuard/ProKote/Polyester Coil | 0800-1100M Bitzer Models                                                    | \$15.289          |
| <b>CSB.CPR RTPF COIL-1</b> | Copper condenser fins                                 | 0240-0500                                                                   | Call Factory      |
| <b>CSB.CPR RTPF COIL-2</b> | Copper condenser fins                                 | 0520-0600                                                                   | Call Factory      |
| <b>CSB.CPR RTPF COIL-3</b> | Copper condenser fins                                 | 0700-0800                                                                   | Call Factory      |

## FACTORY INSTALLED: A LA CARTE OPTIONS

### Defrost Options

| Option Code                  | Description                                                                 | Models Used On                                                                                                                                          | Notes                                                                                                                                            | List Adder (\$US) |
|------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>DFT.TIMER_1 CONT</b>      | Electric Defrost Kit for system with one evaporator per compressor circuit  | 0300-0400M (230V) Individually Piped<br>0240-0600L (230V) Individually Piped<br>0240-0800 (460V) Individually Piped                                     | Includes (1) electric defrost timer, (1) heater & (1) fan contactors, terminal strip                                                             | \$6.709           |
| <b>DFT.TIMER_1 CONT-1</b>    | Electric Defrost Kit for system with one evaporator per compressor circuit  | 0300-0400M (230V) Individually Piped Bitzer Models<br>0260-0440L (230V) Individually Piped Bitzer Models<br>All (460V) Individually Piped Bitzer Models | Includes (1) electric defrost timer, (1) heater & (1) fan contactors, terminal strip and fusing. 48 amp maximum heater load per heater contactor | \$8.389           |
| <b>DFT.TIMER_1 CONT_PP</b>   | Electric Defrost Kit for system with one evaporator per compressor circuit  | 0300-0400M (230V) Parallel Piped<br>0240-0600L (230V) Parallel Piped<br>0240-0800 (460V) Parallel Piped                                                 | Includes (1) electric defrost timer, (1) heater & (1) fan contactors, terminal strip                                                             | \$5.678           |
| <b>DFT.TIMER_1 CONT_PP-1</b> | Electric Defrost Kit for system with one evaporator per compressor circuit  | 0300-0400M (230V) Parallel Piped Bitzer Models<br>0260-0440L (230V) Parallel Piped Bitzer Models<br>All (460V) Parallel Piped Bitzer Models             | Includes (1) electric defrost timer, (1) heater & (1) fan contactors, terminal strip and fusing. 48 amp maximum heater load per heater contactor | \$7.363           |
| <b>DFT.TIMER_1 CONT-2</b>    | Electric Defrost Kit for system with one evaporator per compressor circuit  | 0440-1100M (230V) Individually Piped Bitzer Models<br>0500-0800L (230V) Individually Piped Bitzer Models                                                | Includes (1) electric defrost timer, (1) heater & (1) fan contactors, terminal strip and fusing. 48 amp maximum heater load per heater contactor | \$8.389           |
| <b>DFT.TIMER_1 CONT_PP-2</b> | Electric Defrost Kit for system with one evaporator per compressor circuit  | 0440-1100M (230V) Parallel Piped Bitzer Models<br>0500-0800L (230V) Parallel Piped Bitzer Models                                                        | Includes (1) electric defrost timer, (1) heater & (1) fan contactors, terminal strip and fusing. 48 amp maximum heater load per heater contactor | \$7.363           |
| <b>DFT.TIMER_2 CONT</b>      | Electric Defrost Kit for system with two evaporators per compressor circuit | 0300-0520M (230V) Individually Piped<br>0240-0600L (230V) Individually Piped<br>0240-0800 (460V) Individually Piped                                     | Includes (1) electric defrost timer, (2) heater & (1) fan contactors, terminal strip                                                             | \$9.662           |
| <b>DFT.TIMER_2 CONT-1</b>    | Electric Defrost Kit for system with two evaporators per compressor circuit | 0300-0600M (230V) Individually Piped Bitzer Models<br>All L (230V) Individually Piped Bitzer Models<br>All (460V) Individually Piped Bitzer Models      | Includes (1) electric defrost timer, (2) heater & (1) fan contactors, terminal strip and fusing. 48 amp maximum heater load per heater contactor | \$14.312          |
| <b>DFT.TIMER_2 CONT_PP</b>   | Electric Defrost Kit for system with two evaporators per compressor circuit | 0300-0520M (230V) Parallel Piped<br>0240-0600L (230V) Parallel Piped<br>0240-0800 (460V) Parallel Piped                                                 | Includes (1) electric defrost timer, (2) heater & (1) fan contactors, terminal strip                                                             | \$8.629           |
| <b>DFT.TIMER_2 CONT_PP-1</b> | Electric Defrost Kit for system with two evaporators per compressor circuit | 0300-0400M (230V) Parallel Piped Bitzer Models<br>0260-0440L (230V) Parallel Piped Bitzer Models<br>All (460V) Parallel Piped Bitzer Models             | Includes (1) electric defrost timer, (2) heater & (1) fan contactors, terminal strip and fusing. 48 amp maximum heater load per heater contactor | \$13.343          |
| <b>DFT.TIMER_2 CONT-2</b>    | Electric Defrost Kit for system with two evaporators per compressor circuit | 0660-1100M (230V) Individually Piped Bitzer Models                                                                                                      | Includes (1) electric defrost timer, (2) heater & (1) fan contactors, terminal strip and fusing. 48 amp maximum heater load per heater contactor | \$14.312          |
| <b>DFT.TIMER_2 CONT_PP-2</b> | Electric Defrost Kit for system with two evaporators per compressor circuit | 0440-1100M (230V) Parallel Piped Bitzer Models                                                                                                          | Includes (1) electric defrost timer, (2) heater & (1) fan contactors, terminal strip and fusing. 48 amp maximum heater load per heater contactor | \$13.343          |

# 24-100 HP DUAL VERTICAL AIR-COOLED CONDENSING UNITS



## FACTORY INSTALLED: A LA CARTE OPTIONS

### Defrost Options

| Option Code               | Description                                                                           | Models Used On                                                                                                                                              | Notes                                                                                     | List Adder (\$US) |
|---------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------|
| DEF.XXX1                  | Fuses for electric defrost kit for system with one evaporator per compressor circuit  | 0300-0400M (230V) Individually and Parallel Piped<br>0240-0600L (230V) Individually and Parallel Piped<br>0240-0800 (460V) Individually and Parallel Piped  | -                                                                                         | \$1,675           |
| DEF.XXX2                  | Fuses for electric defrost kit for system with two evaporators per compressor circuit | 0300-05200M (230V) Individually and Parallel Piped<br>0240-0600L (230V) Individually and Parallel Piped<br>0240-0800 (460V) Individually and Parallel Piped | -                                                                                         | \$3,354           |
| SDK                       | InterLink™ Smart Defrost Kit™                                                         | All Models                                                                                                                                                  | Can not be used alone. Must also select a electric defrost timer or electric defrost kit. | \$0               |
| DFT.INTELLIGEN_<br>BEACON | Beacon II/intelliGen™                                                                 | 0300M-0600M Standard Models<br>0300M-0500M Bitzer Models<br>0240L-0600L Standard Model<br>0260L-0600L Bitzer Model                                          |                                                                                           | \$6,926           |
| DFT.INTELLIGEN_<br>BEACON | Beacon II/intelliGen™                                                                 | 0700M-0800M Standard Models<br>0600M-0700M Bitzer Models<br>0800L Bitzer Model                                                                              |                                                                                           | \$7,677           |
| DFT.INTELLIGEN_<br>BEACON | Beacon II/intelliGen™                                                                 | 0800M-1100M Bitzer Models                                                                                                                                   |                                                                                           | \$12,307          |

## DVCU SHIPPED-LOOSE ACCESSORIES

### Crankcase Pressure Regulator (CPR) Valves

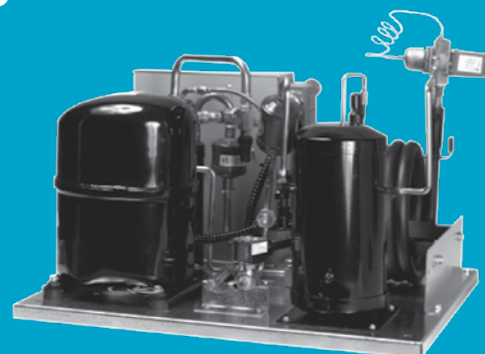
A selection program must be used to pick the proper valve. The selection program requires the following inputs: system capacity, suction temperature, and maximum holding temperature. Not available for use on Beacon II™ Outdoor units. Should not be used with MOP type expansion valves in unit coolers. Please contact your local Sales Representative or Account Engineer for assistance.

| Size   | Part Number | List Price (\$US) |
|--------|-------------|-------------------|
| 7/8"   | 29346101    | -                 |
| 1 1/8" | 29399012    | \$1.128           |
| 1 3/8" | 29394306    | \$4.294           |
| 1 5/8" | 4262Q       | \$6.027           |
| 2 1/8" | 29399089    | \$5.341           |
| 2 5/8" | 29314001    | \$12.085          |

# WATER COOLED CONDENSING UNITS

## ½ - 6 HP

The ½ through 6 HP water cooled condensing unit product line features hermetic and scroll® compressors. These condensing units' component selection, location, base and unit dimensions are all optimized for easy field replacement or installation in new applications where space is limited. The electrical box is designed with extra space for easier servicing. The area is large enough to accommodate circuit breakers, compressor contactors, time clocks and all start components in one enclosure. Standard features include: compressor isolation valves that enable service technicians to isolate the compressor for service and an oversized receiver which provides total refrigerant pump down. These products are ideal for units requiring long runs.



## NOMENCLATURE



| ZW                                          | N                 | 010            | L                                                                                   | 6                                                            | B                                                                         |
|---------------------------------------------|-------------------|----------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------|
| Compressor                                  | Application       | Model Size     | Operating Range                                                                     | Refrigerant                                                  | Voltage                                                                   |
| <b>HW</b> = Hermetic<br><b>ZW</b> = Scroll® | <b>N</b> = Indoor | <b>005-060</b> | <b>H</b> = High<br><b>L</b> = Low<br><b>M</b> = Medium<br><b>X</b> = Extended Temp. | <b>6</b> = R-404A/R-507A,<br>R-407A/R-407C,<br>R-448A/R-449A | <b>B</b> = 208-230/1/60<br><b>C</b> = 208-230/3/60<br><b>D</b> = 460/3/60 |

## OVERVIEW

### Cabinet & Construction

- Component location and unit size are optimized for easy field replacement and space limited applications

### Serviceability

- Large electrical box allows easy service and installation of additional components
- A pump-down switch is provided on all models for easy field servicing
- Color-coded wire harnesses are labeled and coded for easy identification
- Suction line rotolock service valve is provided on the compressor for service
- An additional shut-off valve is mounted in the discharge line of the compressor for quick and easy compressor isolation

### Quality

- Sight glass (optional) is easily viewable
- Every unit is subjected to a helium leak test to ensure the unit is leak free
- Shipped with nitrogen holding charge to enable installer to verify unit is leak-free upon arrival
- Every unit is run-tested and cycled on both the high and low pressure controls
- All electrical circuits are also tested for functional integrity

### Components

- Features Copeland hermetic and Scroll® compressors
- Compressors are mounted with vibration eliminating rubber grommets
- All units come standard with a water regulating valve for superior head pressure control
- Oversized receiver with liquid shut-off valve is provided for installations with long refrigerant lines

### CONFIGURABLE MODELS PRICING

#### Standard Features

- Compressor mounting (rubber grommets)
- Compressor discharge service valve (in line brass base valve)
- Compressor suction service valve — rotolock
- Large capacity refrigerant receiver (up to 100 ft. runs)
- Receiver service valve (located on outlet)
- Coaxial condenser (counterflow tube in tube)
- Extra large electric box (encloses all options and start components)
- Electric conduit (UL recognized, high impact, flame retardant copolymer)
- Low pressure control switch (adjustable)
- High pressure encapsulated safety switch (fixed)
- Superhose on low pressure control (higher leak resistance)
- Liquid injection (Scroll® — low temperature models only)
- Pump-down control switch (pre-wired)
- Water valve (mounted on condenser inlet)
- Agency approvals UL, ULC

**Need to customize?** Look at the factory-installed options.

| Climate Control Model                                                                     | List Price (\$US) | Voltage      | Notes          |
|-------------------------------------------------------------------------------------------|-------------------|--------------|----------------|
| <b>Hermetic High Temperature (R-404A/R-507A, R-407A/R-407C, R-448A/R-449A)</b>            |                   |              |                |
| HWN005H6B                                                                                 | 6.823             | 208-230/1/60 | See footnote 1 |
| HWN009H6B                                                                                 | 7.206             | 208-230/1/60 | See footnote 1 |
| HWN010H6B                                                                                 | 7.838             | 208-230/1/60 | See footnote 1 |
| HWN010H6C                                                                                 | 8.124             | 208-230/3/60 | See footnote 1 |
| HWN015H6B                                                                                 | 8.194             | 208-230/1/60 | -              |
| HWN015H6C                                                                                 | 8.628             | 208-230/3/60 | -              |
| HWN025H6B                                                                                 | 9.833             | 208-230/1/60 | -              |
| HWN025H6C                                                                                 | 10.590            | 208-230/3/60 | -              |
| HWN032H6B                                                                                 | 0                 | 208-230/1/60 | -              |
| HWN032H6C                                                                                 | 12.754            | 208-230/3/60 | -              |
| <b>Hermetic Extended Temperature (R-404A/R-507A, R-407A/R-407C, R-448A/R-449A)</b>        |                   |              |                |
| HWN005X6B                                                                                 | 6.823             | 208-230/1/60 | See footnote 1 |
| HWN008X6B                                                                                 | 6.978             | 208-230/1/60 | See footnote 1 |
| HWN009X6B                                                                                 | 7.206             | 208-230/1/60 | See footnote 1 |
| HWN010X6B                                                                                 | 7.838             | 208-230/1/60 | See footnote 1 |
| HWN010X6C                                                                                 | 8.124             | 208-230/3/60 | See footnote 1 |
| <b>Hermetic Extended/Medium Temperature (R-404A/R-507A, R-407A/R-407C, R-448A/R-449A)</b> |                   |              |                |
| HWN015X6B                                                                                 | 8.194             | 208-230/1/60 | -              |
| HWN015X6C                                                                                 | 8.628             | 208-230/3/60 | -              |

| Climate Control Model                                                         | List Price (\$US) | Voltage      | Notes |
|-------------------------------------------------------------------------------|-------------------|--------------|-------|
| HWN020X6B                                                                     | 9.117             | 208-230/1/60 | -     |
| HWN020X6C                                                                     | 9.962             | 208-230/3/60 | -     |
| HWN025X6B                                                                     | 9.833             | 208-230/1/60 | -     |
| HWN025X6C                                                                     | 10.590            | 208-230/3/60 | -     |
| HWN025X6D                                                                     | 11.291            | 460/3/60     | -     |
| HWN030X6B                                                                     | 11.671            | 208-230/1/60 | -     |
| HWN030X6C                                                                     | 12.113            | 208-230/3/60 | -     |
| HWN030X6D                                                                     | 12.621            | 460/3/60     | -     |
| HWN032X6B                                                                     | 12.264            | 208-230/1/60 | -     |
| HWN032X6C                                                                     | 12.754            | 208-230/3/60 | -     |
| HWN032X6D                                                                     | 13.195            | 460/3/60     | -     |
| <b>Hermetic Low Temperature (R-404A/R-507A, R-407A/R-407C, R-448A/R-449A)</b> |                   |              |       |
| HWN011L6B                                                                     | 8.143             | 208-230/1/60 | -     |
| HWN011L6C                                                                     | 8.303             | 208-230/3/60 | -     |
| HWN014L6B                                                                     | 8.244             | 208-230/1/60 | -     |
| HWN014L6C                                                                     | 8.481             | 208-230/3/60 | -     |
| HWN025L6B                                                                     | 8.587             | 208-230/1/60 | -     |
| HWN025L6C                                                                     | 8.821             | 208-230/3/60 | -     |
| HWN031L6B                                                                     | 12.377            | 208-230/1/60 | -     |
| HWN031L6C                                                                     | 12.688            | 208-230/3/60 | -     |
| HWN031L6D                                                                     | 12.909            | 460/3/60     | -     |

#### Notes:

- Suitable for R-407C
- Scroll "L6" models must have a liquid line option specified.

### CONFIGURABLE MODELS PRICING

| Climate Control Model                                                      | List Price (\$US) | Voltage      | Notes |
|----------------------------------------------------------------------------|-------------------|--------------|-------|
| Scroll Extended Temperature (R-404A/R-507A, R-407A/R- 407C, R-448A/R-449A) |                   |              |       |
| ZWN010X6B                                                                  | 13.913            | 208-230/1/60 | -     |
| ZWN010X6C                                                                  | 14.058            | 208-230/3/60 | -     |
| ZWN010X6D                                                                  | 14.595            | 460/3/60     | -     |
| ZWN015X6B                                                                  | 14.929            | 208-230/1/60 | -     |
| ZWN015X6C                                                                  | 15.077            | 208-230/3/60 | -     |
| ZWN015X6D                                                                  | 15.614            | 460/3/60     | -     |
| ZWN020X6B                                                                  | 15.298            | 208-230/1/60 | -     |
| ZWN020X6C                                                                  | 15.448            | 208-230/3/60 | -     |
| ZWN020X6D                                                                  | 15.986            | 460/3/60     | -     |
| ZWN025X6B                                                                  | 15.575            | 208-230/1/60 | -     |
| ZWN025X6C                                                                  | 15.722            | 208-230/3/60 | -     |
| ZWN025X6D                                                                  | 16.261            | 460/3/60     | -     |
| ZWN030X6B                                                                  | 15.925            | 208-230/1/60 | -     |
| ZWN030X6C                                                                  | 16.142            | 208-230/3/60 | -     |
| ZWN030X6D                                                                  | 16.877            | 460/3/60     | -     |
| ZWN035X6B                                                                  | 16.971            | 208-230/1/60 | -     |
| ZWN035X6C                                                                  | 17.192            | 208-230/3/60 | -     |
| ZWN035X6D                                                                  | 17.720            | 460/3/60     | -     |
| ZWN045X6B                                                                  | 17.626            | 208-230/1/60 | -     |
| ZWN045X6C                                                                  | 17.884            | 208-230/3/60 | -     |
| ZWN045X6D                                                                  | 18.390            | 460/3/60     | -     |
| ZWN055X6B                                                                  | 18.141            | 208-230/1/60 | -     |
| ZWN055X6C                                                                  | 18.398            | 208-230/3/60 | -     |
| ZWN055X6D                                                                  | 19.217            | 460/3/60     | -     |
| ZWN060X6C                                                                  | 21.427            | 208-230/3/60 | -     |
| ZWN060X6D                                                                  | 21.783            | 460/3/60     | -     |

| Climate Control Model                                                | List Price (\$US) | Voltage      | Notes          |
|----------------------------------------------------------------------|-------------------|--------------|----------------|
| Scroll Low Temperature (R-404A/R-507A, R-407A/R-407C, R-448A/R-449A) |                   |              |                |
| ZWN020L6B                                                            | 15.115            | 208-230/1/60 | See footnote 2 |
| ZWN020L6C                                                            | 15.354            | 208-230/3/60 | See footnote 2 |
| ZWN020L6D                                                            | 15.632            | 460/3/60     | See footnote 2 |
| ZWN025L6B                                                            | 16.501            | 208-230/1/60 | See footnote 2 |
| ZWN025L6C                                                            | 16.742            | 208-230/3/60 | See footnote 2 |
| ZWN025L6D                                                            | 16.926            | 460/3/60     | See footnote 2 |
| ZWN030L6B                                                            | 16.766            | 208-230/1/60 | See footnote 2 |
| ZWN030L6C                                                            | 17.026            | 208-230/3/60 | See footnote 2 |
| ZWN030L6D                                                            | 19.152            | 460/3/60     | See footnote 2 |
| ZWN035L6B                                                            | 17.654            | 208-230/1/60 | See footnote 2 |
| ZWN035L6C                                                            | 17.918            | 208-230/3/60 | See footnote 2 |
| ZWN035L6D                                                            | 18.352            | 460/3/60     | See footnote 2 |
| ZWN045L6B                                                            | 18.443            | 208-230/1/60 | See footnote 2 |
| ZWN045L6C                                                            | 18.691            | 208-230/3/60 | See footnote 2 |
| ZWN045L6D                                                            | 19.129            | 460/3/60     | See footnote 2 |
| ZWN055L6B                                                            | 19.181            | 208-230/1/60 | See footnote 2 |
| ZWN055L6C                                                            | 19.415            | 208-230/3/60 | See footnote 2 |
| ZWN055L6D                                                            | 19.874            | 460/3/60     | See footnote 2 |
| ZWN060L6C                                                            | 21.909            | 208-230/3/60 | See footnote 2 |
| ZWN060L6D                                                            | 23.113            | 460/3/60     | See footnote 2 |

**Notes:**

1. Suitable for R-407C
2. Scroll "L6" models must have a liquid line option specified.

### FACTORY-INSTALLED OPTIONS

#### Need Factory-Installed Options?

- Make sure you have selected a configurable model. When ordering, remember to specify the option codes and list price adders for each selected option.
- Can't Find Something? Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

| Option Code               | Description                                     | Models Used On | Notes                                 | List Price Adder (\$US) |
|---------------------------|-------------------------------------------------|----------------|---------------------------------------|-------------------------|
| <b>Electrical Options</b> |                                                 |                |                                       |                         |
| DFT.001                   | Defrost Timer - Air                             | All H2, X6     | Medium temperature applications only. | 1.001                   |
| <b>Mechanical Options</b> |                                                 |                |                                       |                         |
| <b>LIQ.001-1</b>          | Liquid-line Drier & Sight Glass                 | 005-025        | -                                     | 938                     |
| <b>LIQ.001-2</b>          | Liquid-line Drier & Sight Glass                 | 030-060        | -                                     | 1.089                   |
| <b>LIQ.002-1</b>          | Liquid-line Drier, Sight Glass & Solenoid Valve | 005-025        | -                                     | 2.000                   |
| <b>LIQ.002-2</b>          | Liquid-line Drier, Sight Glass & Solenoid Valve | 030-060        | -                                     | 2.152                   |
| <b>SUC.003-1</b>          | Suction-line filter                             | 005-025        | -                                     | 597                     |
| <b>SUC.003-2</b>          | Suction-line filter                             | 030-060        | -                                     | 708                     |
| <b>SUC.007-1</b>          | Suction accumulator                             | 005-025        | -                                     | 752                     |
| <b>SUC.007-2</b>          | Suction accumulator                             | 027-060        | -                                     | 1.252                   |
| <b>SUC.004-1</b>          | Suction-line filter & accumulator               | 005-025        | -                                     | 1.349                   |
| <b>SUC.004-2</b>          | Suction-line filter & accumulator               | 030-060        | -                                     | 1.960                   |

## FACTORY-INSTALLED ELECTRIC DEFROST OPTIONS

### Need an electric defrost timer or kit?

- Make sure you have selected a configurable model. When ordering, remember to specify the option codes and list price adders for each selected option.
- Electric defrost kits and components are available to be factory mounted in the electrical box of indoor or outdoor condensing units used in medium/low temp applications with electric defrost evaporators.

### Selecting the proper kit is as easy as ...

- Add up the total fan motor amps and electric heater amps for all evaporators in the refrigeration system.
- For the selected condensing unit, find the rated defrost power amps for both the fan motor amps and electric heater amps.
- If the evaporator total fan motor amps and electric defrost heater amps calculated in Step 1 are less than the condensing unit's rated defrost power amps found in Step 2 then proceed below to select the appropriate kit/components and list price adders. If not then contact your local Sales Representative or Account Engineer for assistance.

### Definitions

#### Electric Defrost Timer

Initiates and terminates defrost cycles based on a predetermined time schedule.

#### Lockout Relay

Prevents the electric defrost heaters from energizing when the compressor is in operation. Not available on electric defrost timer only options.

#### Fan Contactor

Carries amperage load for evaporator fan motors.

#### Heater Contactor

Carries amperage load for evaporator electric defrost heaters.

#### InterLink™ Smart Defrost Kit™ (SDK)

The InterLink™ SDK is a revolutionary product that is designed to be used on any electric defrost walk-in freezer system with an electro-mechanical defrost timer set for three or more scheduled defrosts per day. The InterLink™ SDK accurately estimates frost accumulation on the evaporator coil and decides if it can skip the preprogrammed defrost period that is set on the defrost timer. This helps eliminate unneeded defrost cycles, saving energy and increasing product integrity.

| Option Code | Description                   | Models Used On                                                                               | Notes                                                                                        | List Price Adder (\$US) |
|-------------|-------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------|
| DFT.002     | Defrost Timer - Electric      | 005-060 L6, H2, X6 (208-230V)                                                                | -                                                                                            | 1.001                   |
| DFT.007     | Electric Defrost Kit          | HWN: 040-050 H2, X6 (208-230V) ZWN: 030-060 X6, L6 (208-230V) All: 015-060 H2, X6, L6 (460V) | Includes (1) electric defrost timer, (1) heater & (1) fan contactors, and (1) lockout relay. | 1.424                   |
| SDK.001     | InterLink™ Smart Defrost Kit™ | 005-060 and L6, H2, X6                                                                       | Can not be used alone. Must also select a electric defrost timer or electric defrost kit.    | 1.544                   |

## SHIPPED-LOOSE ACCESSORIES

A wide range of shipped-loose accessories are available to order. Can't Find Something? Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

### Crankcase Pressure Regulator (CPR) Valves

A selection program must be used to pick the proper valve. The selection program requires the following inputs: system capacity, suction temperature, and maximum holding temperature. Should not be used with MOP type expansion valves in unit coolers. Please contact your local Sales Representative or Account Engineer for assistance.

| Size   | Part Number | List Price (\$US) |
|--------|-------------|-------------------|
| 5/8"   | 2930142     | 570               |
| 7/8"   | 29346101    | -                 |
| 1 1/8" | 29399012    | 1,128             |
| 1 3/8" | 29394306    | 4,294             |

# WATER COOLED CONDENSING UNITS

## 3/4 - 22 HP

The 3/4 through 22 HP water-cooled condensing unit product line features semi-hermetic compressors. These condensing units are "vessel-mounted" indoor watercooled condensing units complete with a shell and tube condenser. The cleanable condenser is perfect for applications where air-cooled condensers would not be practical and/or areas where water is readily available. These units provide an economical, compact alternative to traditional air-cooled condensing units.

## NOMENCLATURE



| S                                      | W                       | N                 | 0075             | L                                                                              | 6                                                            | B                                                                                                |
|----------------------------------------|-------------------------|-------------------|------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Compressor                             | Model                   | Application       | Model Size       | Operating Range                                                                | Refrigerant                                                  | Electrical Code                                                                                  |
| <b>S</b> = Semi-Hermetic Reciprocating | <b>W</b> = Water Cooled | <b>N</b> = Indoor | <b>0075-2200</b> | <b>H</b> = High<br><b>L</b> = Low<br><b>M</b> = Medium<br><b>E</b> = Extra Low | <b>6</b> = R-404A/R-507A,<br>R-407A/R-407C,<br>R-448A/R-449A | <b>B</b> = 208-230/1/60<br><b>C</b> = 208-230/3/60<br><b>D</b> = 460/3/60<br><b>E</b> = 575/3/60 |

## OVERVIEW

### Cabinet & Construction

- Component location and unit size are optimized for easy field replacement and space limited applications

### Serviceability

- Spacious, pre-painted electrical box
- Pump-down switch
- Easy access refrigerant piping
- Captive door fasteners
- Single electrical connection location
- Removable electrical box provides convenient front access to the oil pump and compressor

### Quality

- Pre-bent tubing reduces the possibility of leaks
- Shipped with a dry nitrogen holding charge
- Heavy duty metal base plate
- Non-metallic conduit on all wiring runs

### Components

- Semi-hermetic reciprocating compressors
- Rigid mounted compressors on models 0075-0400 and spring mounted compressors with suction and discharge vibration eliminators on models 0499 and above
- Fixed low pressure switch (adjustable on low temperature models)
- Fixed high pressure switch
- Sealed liquid line filter drier and sight glass

## CONFIGURABLE MODELS PRICING

### Standard Features

- Solid mounted semi-hermetic Reed and Discus® compressors up to and including 0400
- Spring mounted compressor 0499 and above
- Oil pressure switch (where required)
- High-low pressure controls
- Compressor contactor
- Shell and tube water-cooled condenser with pressure relief
- Liquid-line filter drier and sight glass
- Pump-down switch

**Need to customize?** Look at the factory-installed options starting on page WC-9.

| Climate Control Model                                                                 | List Price (\$US) | Voltage      | Notes          |
|---------------------------------------------------------------------------------------|-------------------|--------------|----------------|
| <b>Semi-Hermetic Medium Temperature (R-404A/R-507A, R-407A/R-407C, R-448A/R-449A)</b> |                   |              |                |
| SWN0090M6B                                                                            | 16.775            | 208-230/1/60 | -              |
| SWN0090M6C                                                                            | 17.001            | 208-230/3/60 | -              |
| SWN0199M6B                                                                            | 19.674            | 208-230/1/60 | -              |
| SWN0199M6C                                                                            | 19.798            | 208-230/3/60 | -              |
| SWN0200M6C                                                                            | 21.954            | 208-230/3/60 | -              |
| SWN0310M6C                                                                            | 25.732            | 208-230/3/60 | -              |
| SWN0310M6D                                                                            | 28.253            | 460/3/60     | -              |
| SWN0310M6E                                                                            | 28.817            | 575/3/60     | -              |
| SWN0500M6C                                                                            | 30.240            | 208-230/3/60 | See footnote 1 |
| SWN0500M6D                                                                            | 32.980            | 460/3/60     | See footnote 1 |
| <b>Semi-Hermetic Low Temperature (R-404A/R-507A, R-407A/R-407C, R-448A/R-449A)</b>    |                   |              |                |
| SWN0150L6B                                                                            | 18.255            | 208-230/1/60 | -              |
| SWN0150L6C                                                                            | 18.344            | 208-230/3/60 | -              |
| SWN0150L6D                                                                            | 21.086            | 460/3/60     | -              |
| SWN0200L6C                                                                            | 22.161            | 208-230/3/60 | -              |
| SWN0210L6B                                                                            | 22.505            | 208-230/1/60 | -              |
| SWN0210L6C                                                                            | 22.161            | 208-230/3/60 | -              |
| SWN0210L6D                                                                            | 24.999            | 460/3/60     | -              |
| SWN0210L6E                                                                            | 25.496            | 575/3/60     | -              |
| SWN0310E6C                                                                            | 25.125            | 208-230/3/60 | -              |
| SWN0310E6D                                                                            | 27.950            | 460/3/60     | -              |
| SWN0310L6C                                                                            | 25.125            | 208-230/3/60 | -              |
| SWN0310L6D                                                                            | 27.950            | 460/3/60     | -              |
| SWN0310L6E                                                                            | 28.508            | 575/3/60     | -              |
| SWN0311L6C                                                                            | 30.182            | 208-230/3/60 | See footnote 2 |
| SWN0311L6D                                                                            | 33.005            | 460/3/60     | See footnote 2 |
| SWN0311L6E                                                                            | 33.667            | 575/3/60     | See footnote 2 |

| Climate Control Model | List Price (\$US) | Voltage      | Notes          |
|-----------------------|-------------------|--------------|----------------|
| SWN0400L6C            | 32.363            | 208-230/3/60 | See footnote 2 |
| SWN0400L6D            | 35.253            | 460/3/60     | See footnote 2 |
| SWN0400L6E            | 35.954            | 575/3/60     | See footnote 2 |
| SWN0599L6C            | 33.324            | 208-230/3/60 | See footnote 2 |
| SWN0599L6D            | 36.151            | 460/3/60     | See footnote 2 |
| SWN0599L6E            | 36.882            | 575/3/60     | See footnote 2 |
| SWN0600L6C            | 35.531            | 208-230/3/60 | See footnote 2 |
| SWN0600L6D            | 38.359            | 460/3/60     | See footnote 2 |
| SWN0600L6E            | 39.128            | 575/3/60     | See footnote 2 |
| SWN0601L6C            | 37.741            | 208-230/3/60 | See footnote 2 |
| SWN0601L6D            | 40.572            | 460/3/60     | See footnote 2 |
| SWN0601L6E            | 41.388            | 575/3/60     | See footnote 2 |
| SWN0750L6C            | 40.784            | 208-230/3/60 | See footnote 2 |
| SWN0750L6D            | 44.260            | 460/3/60     | See footnote 2 |
| SWN0750L6E            | 45.146            | 575/3/60     | See footnote 2 |
| SWN0900L6C            | 45.333            | 208-230/3/60 | See footnote 2 |
| SWN0900L6D            | 48.816            | 460/3/60     | See footnote 2 |
| SWN0900L6E            | 49.790            | 575/3/60     | See footnote 2 |
| SWN1000L6C            | 49.774            | 208-230/3/60 | See footnote 2 |
| SWN1000L6D            | 51.370            | 460/3/60     | See footnote 2 |
| SWN1000L6E            | 52.397            | 575/3/60     | See footnote 2 |
| SWN1500L6C            | 60.258            | 208-230/3/60 | See footnote 2 |
| SWN1500L6D            | 61.790            | 460/3/60     | See footnote 2 |
| SWN1500L6E            | 63.028            | 575/3/60     | See footnote 2 |
| SWN2200L6C            | 70.547            | 208-230/3/60 | See footnote 2 |
| SWN2200L6D            | 72.072            | 460/3/60     | See footnote 2 |
| SWN2200L6E            | 73.510            | 575/3/60     | See footnote 2 |

### Notes:

1. Suitable for R-407A, R-407C, R-448A/R-449A
2. Suitable for R-407A, R-407C, R407F

## FACTORY-INSTALLED OPTIONS

### Need Factory-Installed Options?

- Make sure you have selected a configurable model. When ordering, remember to specify the option codes and list price adders for each selected option.
- Can't Find Something? Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

| Option Code               | Description                                                        | Models Used On                         | Notes                                                                            | List Price Adder (\$US) |
|---------------------------|--------------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------|-------------------------|
| <b>Electrical Options</b> |                                                                    |                                        |                                                                                  |                         |
| DFT.001                   | Defrost Timer - Air                                                | All H2, M2, M6                         | Medium temperature applications only.                                            | 1.001                   |
| CBK.001-1                 | Circuit Breakers (Compressor & Control Circuit)                    | 0075-0311 (208-230V/1/60 or 230V/1/60) | -                                                                                | -                       |
| CBK.001-2                 | Circuit Breakers (Compressor & Control Circuit)                    | 0075-2000 (230V/3/60)                  | -                                                                                | -                       |
| CBK.001-3                 | Circuit Breakers (Compressor & Control Circuit)                    | 0100-2200 (460V/3/60)                  | -                                                                                | -                       |
| CBK.001-4                 | Circuit Breakers (Compressor & Control Circuit)                    | 2200L6C                                | -                                                                                | -                       |
| CCH.001                   | Crankcase Heater                                                   | All                                    | -                                                                                | 566                     |
| SW.002                    | Dual pressure control with adjustable high & low pressure settings | All                                    | -                                                                                | 273                     |
| <b>Mechanical Options</b> |                                                                    |                                        |                                                                                  |                         |
| LIQ.003                   | Replaceable core liquid-line filter drier & sight glass            | 0300-2200                              | -                                                                                | -                       |
| LIQ.002-1                 | Liquid-line solenoid valve                                         | 0075-0400                              | Not recommended on applications with line runs more than 25 feet.                | -                       |
| LIQ.002-2                 | Liquid-line solenoid valve                                         | 0499-0900                              | Not recommended on applications with line runs more than 25 feet.                | -                       |
| LIQ.002-3                 | Liquid-line solenoid valve                                         | 1000-2200                              | Not recommended on applications with line runs more than 25 feet.                | -                       |
| CMT.002                   | Spring Mounted Compressor                                          | 0075-0400                              | Includes discharge and suction vibration eliminators. Standard on 0499 and above | -                       |
| SUC.003-1                 | Suction-line filter                                                | 0075-0210                              | -                                                                                | 625                     |
| SUC.003-2                 | Suction-line filter                                                | 0300-0400                              | -                                                                                | 1.436                   |
| SUC.005                   | Replaceable core suction-line filter                               | 0300-0400                              | -                                                                                | -                       |
| SUC.007-1                 | Suction accumulator                                                | 0075-0210                              | -                                                                                | -                       |
| SUC.007-2                 | Suction accumulator                                                | 0300-0400                              | -                                                                                | -                       |
| SUC.010                   | Suction-line filter                                                | 0499-2200                              | -                                                                                | -                       |
| SUC.012                   | Replaceable core suction-line filter                               | 0500-2200                              | -                                                                                | -                       |
| SUC.014-1                 | Suction accumulator                                                | 0499-1000                              | -                                                                                | -                       |
| SUC.014-2                 | Suction accumulator                                                | 1500H2-2000H2 & 1500L6-2200L6          | -                                                                                | -                       |
| DIS.001                   | Oil separator with discharge line check valve                      | 0300-0400                              | -                                                                                | 2.355                   |
| DIS.009-1                 | Oil separator with discharge line check valve                      | 0499-0500                              | -                                                                                | -                       |
| DIS.009-2                 | Oil separator with discharge line check valve                      | 0599-1000                              | -                                                                                | -                       |
| DIS.009-3                 | Oil separator with discharge line check valve                      | 1500-2200                              | -                                                                                | -                       |

## FACTORY-INSTALLED ELECTRIC DEFROST OPTIONS

### Need an electric defrost timer or kit?

- Make sure you have selected a configurable model. When ordering, remember to specify the option codes and list price adders for each selected option.
- Electric defrost kits and components are available to be factory mounted in the electrical box of indoor or outdoor condensing units used in medium/low temp applications with electric defrost evaporators.

### Selecting the proper kit is as easy as ...

- 1 Add up the total fan motor amps and electric heater amps for all evaporators in the refrigeration system.
- 2 For the selected condensing unit, find the rated defrost power amps for both the fan motor amps and electric heater amps.
- 3 If the evaporator total fan motor amps and electric defrost heater amps calculated in Step 1 are less than the condensing unit's rated defrost power amps found in Step 2 then proceed below to select the appropriate kit/components and list price adders. If not then contact your local Sales Representative or Account Engineer for assistance.

### Definitions

#### Electric Defrost Timer

Initiates and terminates defrost cycles based on a predetermined time schedule.

#### Lockout Relay

Prevents the electric defrost heaters from energizing when the compressor is in operation. Not available on electric defrost timer only options.

#### Fan Contactor

Carries amperage load for evaporator fan motors.

#### Heater Contactor

Carries amperage load for evaporator electric defrost heaters.

#### InterLink™ Smart Defrost Kit™ (SDK)

The InterLink™ SDK is a revolutionary product that is designed to be used on any electric defrost walk-in freezer system with an electro-mechanical defrost timer set for three or more scheduled defrosts per day. The InterLink™ SDK accurately estimates frost accumulation on the evaporator coil and decides if it can skip the preprogrammed defrost period that is set on the defrost timer. This helps eliminate unneeded defrost cycles, saving energy and increasing product integrity

| Option Code | Description                                 | Models Used On                                | Notes                                                                                     | List Price Adder (\$US) |
|-------------|---------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------|
| DFT.028-1   | Electric Defrost Kit (Low Amps)             | 0075-1000, 1500-2200 (460V)                   | Includes (1) electric defrost timer, (1 or 2) heater & (1) fan contactors, terminal strip | -                       |
| DFT.028-2   | Electric Defrost Kit (Low Amps)             | 1500-2200 (230V)                              | Includes (1) electric defrost timer, (1 or 2) heater & (1) fan contactors, terminal strip | -                       |
| DFT.029-1   | Electric Defrost Kit (High Amps)            | 0150H2B, 0199M6B, 0300-0601, 0750-1000 (460V) | Includes (1) electric defrost timer, (1 or 2) heater & (1) fan contactors, terminal strip | -                       |
| DFT.029-2   | Electric Defrost Kit (High Amps)            | 0750-1000 (230V), 1500-2200                   | Includes (1) electric defrost timer, (1 or 2) heater & (1) fan contactors, terminal strip | -                       |
| DEF.067-1   | Fuses for electric defrost kits (Low Amps)  | 0075-1000                                     | -                                                                                         | -                       |
| DEF.067-2   | Fuses for electric defrost kits (Low Amps)  | 1500-2200                                     | -                                                                                         | -                       |
| DEF.068-1   | Fuses for electric defrost kits (High Amps) | 0150H2B, 0199M6B, 0300-0601                   | -                                                                                         | -                       |
| DEF.068-2   | Fuses for electric defrost kits (High Amps) | 0750-2200                                     | -                                                                                         | -                       |
| SDK.001     | InterLink™ Smart Defrost Kit™               | All                                           | Can not be used alone. Must also select a electric defrost timer or electric defrost kit. | 1,544                   |

## SHIPPED-LOOSE ACCESSORIES

A wide range of shipped-loose accessories are available to order. Can't Find Something? Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

| Part Number               | Description            | Models Used On       | Notes | List Price (\$US) |
|---------------------------|------------------------|----------------------|-------|-------------------|
| <b>Mechanical Options</b> |                        |                      |       |                   |
| 2935028                   | Water Regulating Valve | 0075-0311            | -     | 667               |
| 2935031                   | Water Regulating Valve | 0400-0601            | -     | 763               |
| 2935041                   | Water Regulating Valve | 0750-0900            | -     | 2,146             |
| 2935042                   | Water Regulating Valve | 1000, 1500L6, 2200L6 | -     | 3,320             |
| 87409001                  | Water Regulating Valve | 1500H2, 2000H2       | -     | 5,567             |
| 50055901                  | Two Tier Rack (Small)  | 0075 - 1000          | -     | 6,055             |
| 50055902                  | Two Tier Rack (Large)  | 1500 - 2200          | -     | 6,055             |

## Crankcase Pressure Regulator (CPR) Valves

A selection program must be used to pick the proper valve. The selection program requires the following inputs: system capacity, suction temperature, and maximum holding temperature. Should not be used with MOP type expansion valves in unit coolers. Please contact your local Sales Representative or Account Engineer for assistance.

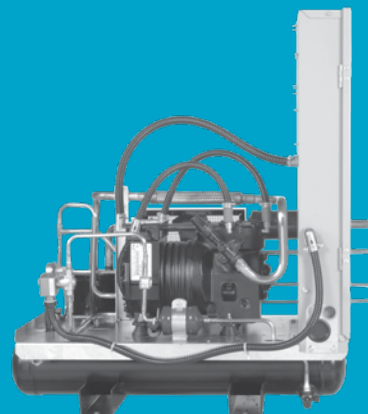
| Size   | Part Number | List Price (\$US) |
|--------|-------------|-------------------|
| 5/8"   | 2930142     | 570               |
| 7/8"   | 29346101    | -                 |
| 1 1/8" | 29399012    | 1,128             |
| 1 3/8" | 29394306    | 4,294             |
| 1 5/8" | 4262Q       | 6,027             |

## REMOTE COMPRESSOR UNITS

3/4 - 22 HP

The indoor SRN and ZRN remote compressor units feature semi-hermetic or Scroll® compressors. These units are specially designed for use in supermarket restaurant, warehouse and other commercial and industrial applications.

The design focuses on easy of installation and maintenance along with the flexibility to fit most application requirements.



### NOMENCLATURE



| S                                                                   | R                 | N                 | 020             | H                                                                                                           | 2                                                            | C                                                                                                |
|---------------------------------------------------------------------|-------------------|-------------------|-----------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Compressor                                                          | Model             | Application       | Model Size      | Operating Range                                                                                             | Refrigerant                                                  | Electrical Code                                                                                  |
| <b>S</b> = Semi-Hermetic Reciprocating<br><b>Z</b> = Remote Scroll® | <b>R</b> = Remote | <b>N</b> = Indoor | <b>020-2200</b> | <b>H</b> = High<br><b>L</b> = Low<br><b>M</b> = Medium<br><b>E</b> = Extra Low<br><b>X</b> = Extended Temp. | <b>6</b> = R-404A/R-507A,<br>R-407A/R-407C,<br>R-448A/R-449A | <b>B</b> = 208-230/1/60<br><b>C</b> = 208-230/3/60<br><b>D</b> = 460/3/60<br><b>E</b> = 575/3/60 |

### OVERVIEW

#### Cabinet & Construction

- Spacious, pre-painted electrical box
- Fixed low pressure switch (adjustable on low temp models)
- Fixed high pressure switch
- Pump down switch
- 230V control circuit transformer on 460V units
- Standard 16-3/4" tall box - (large 29-1/4" tall box is standard when defrost components are selected)
- Sealed liquid line filter drier and sight glass

#### Serviceability

- Easy access refrigerant piping
- Captive door fasteners
- Single electrical connection location
- Removable electrical box provides convenient front access to the oil pump and compressor

#### Quality

- Every unit is subjected to a helium leak test to ensure the unit is leak free
- Shipped with nitrogen holding charge to enable installer to verify unit is leak-free upon arrival
- All the units are completely leak tested in a helium environment, compressor is bump tested and high and low pressure controls are cycled. Each unit has a copy of the run data shipped inside the electrical panel.

#### Components

- Pre-bent tubing reduces the possibility of leaks
- Shipped with dry nitrogen charge
- Heavy duty base plate
- Non-metallic conduit on all wiring runs

## CONFIGURABLE MODELS PRICING

## Standard Features

- Solid mounted semi-hermetic Reed and Discus® compressors up to and including 0400
- Spring mounted compressor 0499 and above
- Oil pressure switch (where required)
- High-low pressure controls
- Compressor contactor
- Liquid receiver with pressure relief
- Liquid-line filter drier and sight glass (except ZRN020-060)
- Pump-down switch

Need to customize? Look at the factory-installed options.

| Climate Control Model                                                          | List Price (\$US) | Voltage      | Notes          |
|--------------------------------------------------------------------------------|-------------------|--------------|----------------|
| Semi-Hermetic Medium Temperature (R-404A/R-507A, R-407A/R-407C, R-448A/R-449A) |                   |              |                |
| SRN0090M6B                                                                     | 13,459            | 208-230/1/60 | -              |
| SRN0090M6C                                                                     | 13,696            | 208-230/3/60 | -              |
| SRN0199M6B                                                                     | 15,843            | 208-230/1/60 | -              |
| SRN0199M6C                                                                     | 15,763            | 208-230/3/60 | -              |
| SRN0200M6C                                                                     | 17,538            | 208-230/3/60 | -              |
| SRN0310M6C                                                                     | 19,406            | 208-230/3/60 | -              |
| SRN0310M6D                                                                     | 21,781            | 460/3/60     | -              |
| SRN0500M6C                                                                     | 22,658            | 208-230/3/60 | See footnote 1 |
| SRN0500M6D                                                                     | 25,752            | 460/3/60     | See footnote 1 |
| Semi-Hermetic Low Temperature (R-404A/R-507A, R-407A/R-407C, R-448A/R-449A)    |                   |              |                |
| SRN0150L6B                                                                     | 14,363            | 208-230/1/60 | -              |
| SRN0150L6C                                                                     | 14,346            | 208-230/3/60 | -              |
| SRN0150L6D                                                                     | 17,016            | 460/3/60     | -              |
| SRN0200L6C                                                                     | 17,735            | 208-230/3/60 | -              |
| SRN0210L6B                                                                     | 17,735            | 208-230/1/60 | -              |
| SRN0210L6C                                                                     | 18,055            | 208-230/3/60 | -              |
| SRN0210L6D                                                                     | 20,410            | 460/3/60     | -              |
| SRN0310E6C                                                                     | 19,550            | 208-230/3/60 | -              |
| SRN0310E6D                                                                     | 22,220            | 460/3/60     | -              |
| SRN0310L6C                                                                     | 19,550            | 208-230/3/60 | -              |
| SRN0310L6D                                                                     | 22,220            | 460/3/60     | -              |
| SRN0311L6C                                                                     | 23,373            | 208-230/3/60 | See footnote 2 |
| SRN0311L6D                                                                     | 26,041            | 460/3/60     | See footnote 2 |
| SRN0400L6C                                                                     | 25,613            | 208-230/3/60 | See footnote 2 |
| SRN0400L6D                                                                     | 28,284            | 460/3/60     | See footnote 2 |
| SRN0599L6C                                                                     | 26,641            | 208-230/3/60 | See footnote 2 |
| SRN0599L6D                                                                     | 29,310            | 460/3/60     | See footnote 2 |

| Climate Control Model                                                     | List Price (\$US) | Voltage      | Notes          |
|---------------------------------------------------------------------------|-------------------|--------------|----------------|
| SRN0600L6C                                                                | 26,828            | 208-230/3/60 | See footnote 2 |
| SRN0600L6D                                                                | 29,496            | 460/3/60     | See footnote 2 |
| SRN0601L6C                                                                | 28,121            | 208-230/3/60 | See footnote 2 |
| SRN0601L6D                                                                | 30,793            | 460/3/60     | See footnote 2 |
| SRN0750L6C                                                                | 32,858            | 208-230/3/60 | See footnote 2 |
| SRN0750L6D                                                                | 36,145            | 460/3/60     | See footnote 2 |
| SRN0900L6C                                                                | 34,718            | 208-230/3/60 | See footnote 2 |
| SRN0900L6D                                                                | 37,994            | 460/3/60     | See footnote 2 |
| SRN1000L6C                                                                | 38,393            | 208-230/3/60 | See footnote 2 |
| SRN1000L6D                                                                | 38,741            | 460/3/60     | See footnote 2 |
| SRN1500L6C                                                                | 45,813            | 208-230/3/60 | See footnote 2 |
| SRN1500L6D                                                                | 47,262            | 460/3/60     | See footnote 2 |
| SRN2200L6C                                                                | 52,617            | 208-230/3/60 | See footnote 2 |
| SRN2200L6D                                                                | 54,060            | 460/3/60     | See footnote 2 |
| Scroll Extended Temperature (R-404A/R-507A, R-407A/R-407C, R-448A/R-449A) |                   |              |                |
| ZRN020X6B                                                                 | 12,339            | 208-230/1/60 | -              |
| ZRN020X6C                                                                 | 12,541            | 208-230/3/60 | -              |
| ZRN020X6D                                                                 | 13,238            | 460/3/60     | -              |
| ZRN025X6B                                                                 | 12,122            | 208-230/1/60 | -              |
| ZRN025X6C                                                                 | 12,324            | 208-230/3/60 | -              |
| ZRN025X6D                                                                 | 13,019            | 460/3/60     | -              |
| ZRN030X6B                                                                 | 13,104            | 208-230/1/60 | -              |
| ZRN030X6C                                                                 | 13,307            | 208-230/3/60 | -              |
| ZRN030X6D                                                                 | 14,003            | 460/3/60     | -              |
| ZRN035X6B                                                                 | 12,886            | 208-230/1/60 | -              |
| ZRN035X6C                                                                 | 13,101            | 208-230/3/60 | -              |
| ZRN035X6D                                                                 | 13,597            | 460/3/60     | -              |
| ZRN045X6B                                                                 | 13,510            | 208-230/1/60 | -              |

## Notes:

1. Suitable for R-407A, R-407C, R-448A/R-449A
2. Suitable for R-407A, R-407C, R-407F
3. Scroll "L6" models must have a liquid line option specified.

## CONFIGURABLE MODELS PRICING

| Climate Control Model                                                   | List Price (\$US) | Voltage      | Notes          |
|-------------------------------------------------------------------------|-------------------|--------------|----------------|
| ZRN045X6C                                                               | 13,747            | 208-230/3/60 | -              |
| ZRN045X6D                                                               | 14,226            | 460/3/60     | -              |
| ZRN055X6B                                                               | 13,208            | 208-230/1/60 | -              |
| ZRN055X6C                                                               | 13,456            | 208-230/3/60 | -              |
| ZRN055X6D                                                               | 14,225            | 460/3/60     | -              |
| ZRN060X6C                                                               | 15,028            | 208-230/3/60 | -              |
| ZRN060X6D                                                               | 15,363            | 460/3/60     | -              |
| Scroll Medium Temperature (R-404A/R-507A, R-407A/R-407C, R-448A/R-449A) |                   |              |                |
| ZRN0650M6C                                                              | 21,207            | 208-230/3/60 | -              |
| ZRN0650M6D                                                              | 24,493            | 460/3/60     | -              |
| ZRN0700M6C                                                              | 22,729            | 208-230/3/60 | -              |
| ZRN0700M6D                                                              | 26,017            | 460/3/60     | -              |
| ZRN0750M6C                                                              | 23,391            | 208-230/3/60 | -              |
| ZRN0750M6D                                                              | 26,682            | 460/3/60     | -              |
| ZRN0860M6C                                                              | 25,426            | 208-230/3/60 | -              |
| ZRN0860M6D                                                              | 26,843            | 460/3/60     | -              |
| ZRN1000M6C                                                              | 30,486            | 208-230/3/60 | -              |
| ZRN1000M6D                                                              | 31,927            | 460/3/60     | -              |
| ZRN1400M6C                                                              | 34,398            | 208-230/3/60 | -              |
| ZRN1400M6D                                                              | 35,838            | 460/3/60     | -              |
| Scroll Low Temperature (R-404A/R-507A, R-407A/R-407C, R-448A/R-449A)    |                   |              |                |
| ZRN020L6B                                                               | 13,480            | 208-230/1/60 | See Footnote 3 |
| ZRN020L6C                                                               | 13,723            | 208-230/3/60 | See Footnote 3 |
| ZRN020L6D                                                               | 15,734            | 460/3/60     | See Footnote 3 |
| ZRN025L6B                                                               | 14,013            | 208-230/1/60 | See Footnote 3 |
| ZRN025L6C                                                               | 14,259            | 208-230/3/60 | See Footnote 3 |
| ZRN025L6D                                                               | 16,264            | 460/3/60     | See Footnote 3 |
| ZRN030L6B                                                               | 14,853            | 208-230/1/60 | See Footnote 3 |
| ZRN030L6C                                                               | 15,099            | 208-230/3/60 | See Footnote 3 |
| ZRN030L6D                                                               | 17,104            | 460/3/60     | See Footnote 3 |
| ZRN035L6B                                                               | 15,387            | 208-230/1/60 | See Footnote 3 |
| ZRN035L6C                                                               | 15,636            | 208-230/3/60 | See Footnote 3 |
| ZRN035L6D                                                               | 16,047            | 460/3/60     | See Footnote 3 |
| ZRN045L6B                                                               | 16,130            | 208-230/1/60 | See Footnote 3 |

| Climate Control Model | List Price (\$US) | Voltage      | Notes          |
|-----------------------|-------------------|--------------|----------------|
| ZRN045L6C             | 16,362            | 208-230/3/60 | See Footnote 3 |
| ZRN045L6D             | 16,776            | 460/3/60     | See Footnote 3 |
| ZRN055L6B             | 16,508            | 208-230/1/60 | See Footnote 3 |
| ZRN055L6C             | 16,734            | 208-230/3/60 | See Footnote 3 |
| ZRN055L6D             | 17,164            | 460/3/60     | See Footnote 3 |
| ZRN060L6C             | 18,752            | 208-230/3/60 | See Footnote 3 |
| ZRN060L6D             | 19,883            | 460/3/60     | See Footnote 3 |
| ZRN0750L6C            | 25,572            | 208-230/3/60 | -              |
| ZRN0750L6D            | 28,237            | 460/3/60     | -              |
| ZRN1000L6C            | 31,809            | 208-230/3/60 | -              |
| ZRN1000L6D            | 35,097            | 460/3/60     | -              |
| ZRN1300L6C            | 34,419            | 208-230/3/60 | -              |
| ZRN1300L6D            | 37,699            | 460/3/60     | -              |
| ZRN1500L6C            | 37,454            | 208-230/3/60 | -              |
| ZRN1500L6D            | 37,802            | 460/3/60     | -              |

### Notes:

1. Suitable for R-407A, R-407C, R-448A/R-449A
2. Suitable for R-407A, R-407C, R407F
3. Scroll "L6" models must have a liquid line option specified.

### FACTORY-INSTALLED OPTIONS

#### Need Factory-Installed Options?

- Make sure you have selected a configurable model. When ordering, remember to specify the option codes and list price adders for each selected option.
- Can't Find Something? Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

| Option Code               | Description                                                        | Models Used On                                  |                                                                   | List Price Adder (\$US) |
|---------------------------|--------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------|-------------------------|
| <b>Electrical Options</b> |                                                                    |                                                 |                                                                   |                         |
| DFT.001                   | Defrost Timer - Air                                                | All H2, M2, M6, X6                              | Medium temperature applications only.                             | 1.001                   |
| CBK.001-1                 | Circuit Breakers (Compressor & Control Circuit)                    | 0075-0311 (208-230/1/60 or 230V/1/60)           | -                                                                 | 871                     |
| CBK.001-2                 | Circuit Breakers (Compressor & Control Circuit)                    | 0075-2000 (230V/3/60)                           | -                                                                 | 1.027                   |
| CBK.001-3                 | Circuit Breakers (Compressor & Control Circuit)                    | 0100-2200 (460V/3/60)                           | -                                                                 | 2.462                   |
| CBK.001-4                 | Circuit Breakers (Compressor & Control Circuit)                    | 2200L6C                                         | -                                                                 | 3.889                   |
| CCH.001                   | Crankcase Heater                                                   | All SRN                                         | -                                                                 | 566                     |
| SW.002                    | Dual pressure control with adjustable high & low pressure settings | 0075-2200                                       | -                                                                 | 273                     |
| <b>Mechanical Options</b> |                                                                    |                                                 |                                                                   |                         |
| LIQ.001                   | Liquid-line filter drier & sight glass                             | 020-060 ZRN                                     | Required on all L6 models with scroll compressors.                | 1.089                   |
| LIQ.002-1                 | Liquid-line solenoid valve                                         | 0075-0400                                       | Not recommended on applications with line runs more than 25 feet. | 1.110                   |
| LIQ.002-2                 | Liquid-line solenoid valve                                         | 0499-0900 SRN, 0650-0750M6 ZRN, 0750-1300L6 ZRN | Not recommended on applications with line runs more than 25 feet. | 1.241                   |
| LIQ.002-3                 | Liquid-line solenoid valve                                         | 1000-2200 SRN, 0860-1400M6 ZRN, 1500L6 ZRN      | Not recommended on applications with line runs more than 25 feet. | 1.702                   |
| LIQ.002-4                 | Liquid-line solenoid valve                                         | 020-060 ZRN                                     | Not recommended on applications with line runs more than 25 feet. | 2.152                   |
| LIQ.003                   | Replaceable core liquid-line filter drier & sight glass            | 0300-2200 SRN, 0650-1500 ZRN                    | -                                                                 | 1.534                   |
| SUC.003-1                 | Suction-line filter                                                | 0075-0210 SRN                                   | -                                                                 | 626                     |
| SUC.003-2                 | Suction-line filter                                                | 020-060 ZRN                                     | -                                                                 | 708                     |
| SUC.003-3                 | Suction-line filter                                                | 0750-1500L6 ZRN                                 | -                                                                 | 1.436                   |
| SUC.003-4                 | Suction-line filter                                                | 0650-1400M6 ZRN                                 | -                                                                 | 2.219                   |
| SUC.005                   | Replaceable core suction-line filter                               | 0310-0400 SRN, 0650-1500 ZRN                    | -                                                                 | 2.258                   |
| SUC.010                   | Suction-line filter                                                | 0499-2200 SRN                                   | -                                                                 | 2.219                   |
| SUC.012                   | Replaceable core suction-line filter                               | 0300 & 0499-2200 SRN                            | -                                                                 | 2.258                   |
| SUC.007-1                 | Suction accumulator                                                | 0075-0210 SRN                                   | -                                                                 | 934                     |
| SUC.007-2                 | Suction accumulator                                                | 020-060 ZRN                                     | -                                                                 | 1.252                   |
| SUC.007-3                 | Suction accumulator                                                | 0300-0400 SRN, 0750L6-1500L6 ZRN                | -                                                                 | 1.453                   |
| SUC.007-4                 | Suction accumulator                                                | 0650M6-1400M6 ZRN                               | -                                                                 | 2.326                   |
| SUC.014-1                 | Suction accumulator                                                | 0499-1000 SRN                                   | -                                                                 | 2.326                   |
| SUC.014-2                 | Suction accumulator                                                | 1500-2200 SRN                                   | -                                                                 | 4.252                   |
| DIS.001-1                 | Oil separator with discharge line check valve                      | 0300-0400 SRN, 0750L6-1500L6 ZRN                | -                                                                 | 2.355                   |
| DIS.001-2                 | Oil separator with discharge line check valve                      | 0650M6-1400M6 ZRN                               | -                                                                 | 2.486                   |
| DIS.004-1                 | Head pressure control flooding valve, fixed                        | 020-060 ZRN                                     | -                                                                 | 886                     |
| DIS.004-2                 | Head pressure control flooding valve, fixed                        | 0075-0400 SRN, 0650-1500 ZRN                    | -                                                                 | 906                     |
| DIS.009-1                 | Oil separator with discharge line check valve                      | 0499-0500 SRN                                   | -                                                                 | 2.355                   |
| DIS.009-2                 | Oil separator with discharge line check valve                      | 0599-1000 SRN                                   | -                                                                 | 2.486                   |
| DIS.009-3                 | Oil separator with discharge line check valve                      | 1500-2200 SRN                                   | -                                                                 | 2.942                   |
| DIS.010-1                 | Head pressure control flooding valve, fixed                        | 0499-1000 SRN                                   | -                                                                 | 906                     |
| DIS.010-2                 | Head pressure control flooding valve, fixed                        | 1500-2200 SRN                                   | -                                                                 | 1.537                   |

## FACTORY-INSTALLED ELECTRIC DEFROST OPTIONS

### Need an electric defrost timer or kit?

- Make sure you have selected a configurable model. When ordering, remember to specify the option codes and list price adders for each selected option.
- Electric defrost kits and components are available to be factory mounted in the electrical box of indoor or outdoor condensing units used in medium/low temp applications with electric defrost evaporators.

### Selecting the proper kit is as easy as ...

1

Add up the total fan motor amps and electric heater amps for all evaporators in the refrigeration system.

2

For the selected condensing unit, find the rated defrost power amps for both the fan motor amps and electric heater amps.

3

If the evaporator total fan motor amps and electric defrost heater amps calculated in Step 1 are less than the condensing unit's rated defrost power amps found in Step 2 then proceed below to select the appropriate kit/components and list price adders. If not then contact your local Sales Representative or Account Engineer for assistance.

### Definitions

#### Electric Defrost Timer

Initiates and terminates defrost cycles based on a predetermined time schedule.

#### Lockout Relay

Prevents the electric defrost heaters from energizing when the compressor is in operation. Not available on electric defrost timer only options.

#### Fan Contactor

Carries amperage load for evaporator fan motors.

#### Heater Contactor

Carries amperage load for evaporator electric defrost heaters.

#### InterLink™ Smart Defrost Kit™ (SDK)

The InterLink™ SDK is a revolutionary product that is designed to be used on any electric defrost walk-in freezer system with an electro-mechanical defrost timer set for three or more scheduled defrosts per day. The InterLink™ SDK accurately estimates frost accumulation on the evaporator coil and decides if it can skip the preprogrammed defrost period that is set on the defrost timer. This helps eliminate unneeded defrost cycles, saving energy and increasing product integrity

| Option Code | Description                                 | Models Used On                                                                                | Notes                                                                                        | List Price Adder (\$US) |
|-------------|---------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------|
| DFT.002     | Defrost Timer - Electric                    | ZRN: 020-060X6/L6                                                                             | -                                                                                            | 1.001                   |
| DFT.007     | Electric Defrost Kit                        | ZRN: 020-060X6/L6                                                                             | Includes (1) electric defrost timer, (1) heater & (1) fan contactors, and (1) lockout relay. | 1.424                   |
| DFT.028-1   | Electric Defrost Kit (Low Amps)             | SRN: 0075-1000 & 1500-2200 (460V); ZRN: 0650-0860 (230V) & 0650-1500 (460V)                   | Includes (1) electric defrost timer, (1 or 2) heater & (1) fan contactors, terminal strip    | 1.756                   |
| DFT.028-2   | Electric Defrost Kit (Low Amps)             | SRN: 1500-2200 (230V); ZRN: 1000-1400M6 (230V)                                                | Includes (1) electric defrost timer, (1 or 2) heater & (1) fan contactors, terminal strip    | 2.582                   |
| DFT.029-1   | Electric Defrost Kit (High Amps)            | SRN: 0150H2B, 0199M6B, 0300-0601, 0750-1000 (460V); ZRN: 0750L6 (230V), 0650-0860M6/L6 (460V) | Includes (1) electric defrost timer, (1 or 2) heater & (1) fan contactors, terminal strip    | 1.756                   |
| DFT.029-2   | Electric Defrost Kit (High Amps)            | SRN: 0750-1000 (230V), 1500-2200; ZRN: M6 (230V), 1000-1500L6 (230V), 1000-1400M6 (460V)      | Includes (1) electric defrost timer, (1 or 2) heater & (1) fan contactors, terminal strip    | 2.582                   |
| DEF.067-1   | Fuses for electric defrost kits (Low Amps)  | SRN: 0075-1000; ZRN: 0560-0860M6, 0750-1500L6                                                 | -                                                                                            | 725                     |
| DEF.067-2   | Fuses for electric defrost kits (Low Amps)  | SRN: 1500-2200; ZRN: 1000-1400M6                                                              | -                                                                                            | 1.027                   |
| DEF.068-1   | Fuses for electric defrost kits (High Amps) | SRN: 0150H2B, 0199M6B, 0300-0601; ZRN: 0750L6                                                 | -                                                                                            | 725                     |
| DEF.068-2   | Fuses for electric defrost kits (High Amps) | SRN: 0750-2200; ZRN: 0650-1400M6, 1000-1500L6                                                 | -                                                                                            | 1.027                   |
| SDK.001     | InterLink™ Smart Defrost Kit™               | All                                                                                           | Can not be used alone. Must also select a electric defrost timer or electric defrost kit.    | 1.544                   |

## SHIPPED-LOOSE ACCESSORIES

A wide range of shipped-loose accessories are available to order. Can't Find Something? Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

| Part Number               | Description           | Models Used On         | Notes | List Price (\$US) |
|---------------------------|-----------------------|------------------------|-------|-------------------|
| <b>Mechanical Options</b> |                       |                        |       |                   |
| <b>50055901</b>           | Two Tier Rack (Small) | 0075 - 1000, 020 - 060 | -     | 6.055             |
| <b>50055902</b>           | Two Tier Rack (Large) | 1500 - 2200            | -     | 6.055             |

## Crankcase Pressure Regulator (CPR) Valves

A selection program must be used to pick the proper valve. The selection program requires the following inputs: system capacity, suction temperature, and maximum holding temperature. Should not be used with MOP type expansion valves in unit coolers. Please contact your local Sales Representative or Account Engineer for assistance.

| Size          | Part Number | List Price (\$US) |
|---------------|-------------|-------------------|
| <b>5/8"</b>   | 2930142     | 570               |
| <b>7/8"</b>   | 29346101    | -                 |
| <b>1 1/8"</b> | 29399012    | 1.128             |
| <b>1 3/8"</b> | 29394306    | 4.294             |
| <b>1 5/8"</b> | 4262Q       | 6.027             |



## PRO<sup>3</sup> PACKAGED REFRIGERATION SYSTEM

### NOMENCLATURE

| DESIGN ORIENTATION                                                 |   | TEMPERATURE RANGE                                                                                                                                                                                                             |  | APPLICATION LOCATION                                        |   | EVAPORATOR MOTOR                     |   | REVISION                               |   |   |  |
|--------------------------------------------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------|---|--------------------------------------|---|----------------------------------------|---|---|--|
| T = Top Mount                                                      |   | M = Medium<br>L = Low                                                                                                                                                                                                         |  | N = Indoor<br>T = Outdoor                                   |   | M = 2 Speed EC<br>E = Fixed Speed EC |   |                                        |   |   |  |
| P                                                                  | T | 0097                                                                                                                                                                                                                          |  | M                                                           | A | T                                    | A | M                                      | C | A |  |
| PRODUCT LINE<br>P = Pro <sup>3</sup> Packaged Refrigeration System |   | BTU CAPACITY<br>0024 = 2,400<br>0027 = 2,700<br>0028 = 2,800<br>0032 = 3,200<br>0036 = 3,600<br>0042 = 4,200<br>0046 = 4,600<br>0062 = 6,200<br>0068 = 6,800<br>0069 = 6,900<br>0078 = 7,800<br>0097 = 9,700<br>0115 = 11,500 |  | VOLTAGE<br>A = 115/1/60<br>B = 208-230/1/60<br>C = 230/3/60 |   | DEFROST<br>A = Air<br>E = Electric   |   | PACKAGING<br>C = Crate<br>S = Standard |   |   |  |

The **PRO<sup>3</sup>** Top Mount packaged refrigeration system combines evaporator and condensing unit into one unit expediting installation time and reducing refrigerant charge — saving time, money and energy.

This packaged system is designed to maximize storage space inside walk-in coolers or freezers and is ideal for small- to medium-sized restaurant and convenience store applications.

System is fully-assembled, evacuated, charged, run-tested and wired at the factory. No additional components are required.

## FEATURES & BENEFITS

### AESTHETICS

- Stucco-aluminum finish

### PERFORMANCE

- Maximum vertical storage capacity
- Ideal for holding temperature
- Medium-temp air and electric defrost
- Low-temp electric defrost

### ENVIRONMENTALLY FRIENDLY

- Pre-charged with R-513A (P1 cabinet) & R-448A (P2 & P3 cabinet) refrigerant to meet CARB & US Climate Alliance requirements

### RELIABLE | DURABLE

- Liquid-line filter drier (Medium and large cabinet only)
- Two-year parts warranty

### ENERGY EFFICIENCY

- P1 units use single speed EC Evaporator motors
- P2 & P3 units use 2 speed EC Evaporator motors
- P2 & P3 units use single speed EC Condenser motors (except PT0046M uses PSC)
- P2 & P3 units use a Microchannel condenser for higher efficiency & corrosion protection

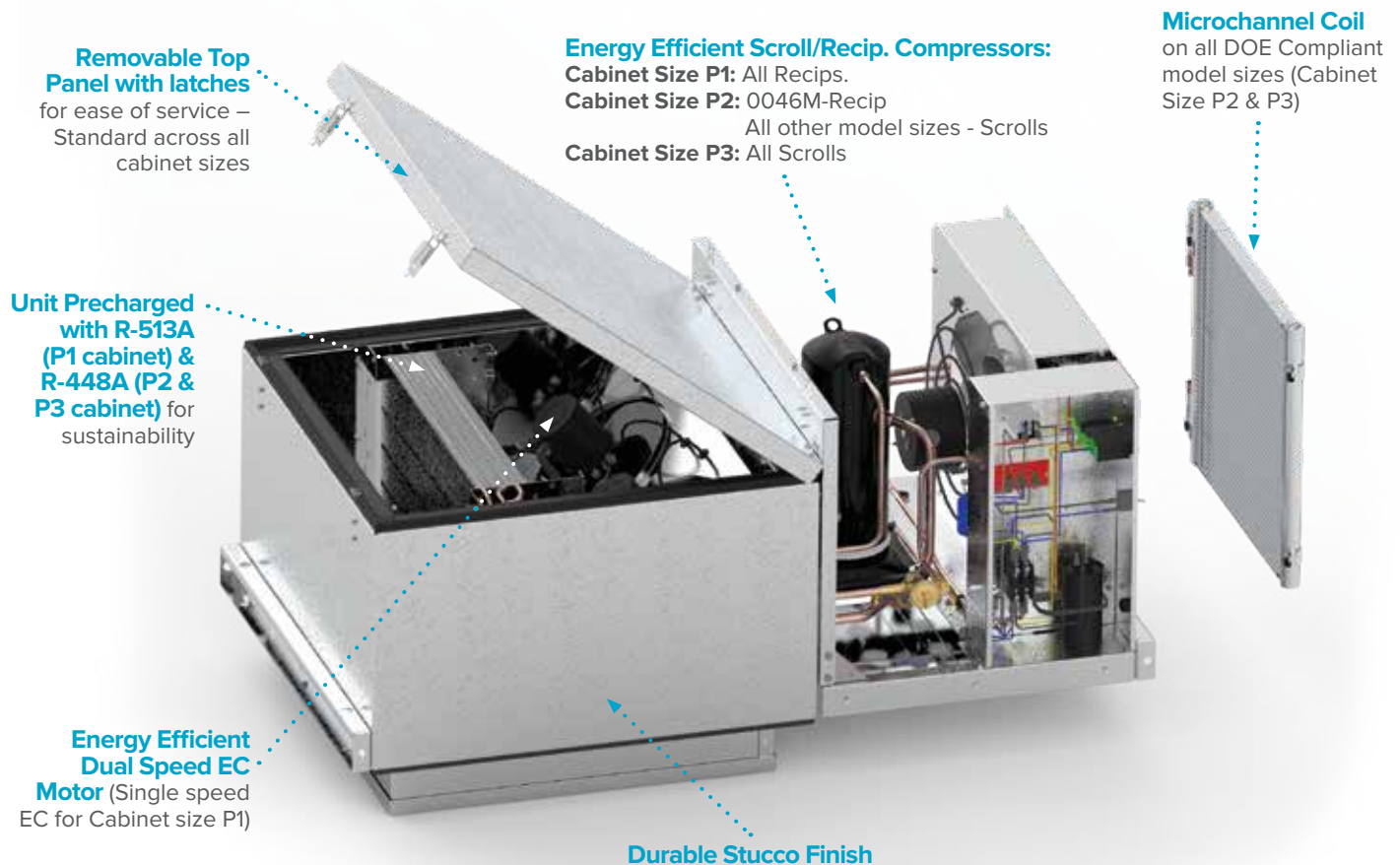
### EASE OF INSTALLATION

- Pre-charged with refrigerant
- No refrigerant piping required
- Evaporative condensate pan (indoor units only)
- All units get a removable top panel with latches
- All P1 & select P2 & P3 units come with a power cord

### CONTROLS

- Microprocessor control

## OUTSTANDING FEATURES



## STANDARD MODEL PRICING

| Medium Temperature - Air Defrost - Cooler Applications (R-513A) |        |         |              |            |     |       |    |
|-----------------------------------------------------------------|--------|---------|--------------|------------|-----|-------|----|
| PT0024MANAESB                                                   | 10.533 | Indoor  | 115/1/60     | EC Motor   | YES | 5-20R | P1 |
| PT0028MANAESB                                                   | 11.574 | Indoor  | 115/1/60     | EC Motor   | YES | 5-20R | P1 |
| PT0032MANAESB                                                   | 11.997 | Indoor  | 115/1/60     | EC Motor   | YES | 5-20R | P1 |
| Medium Temperature - Air Defrost - Cooler Applications (R-448A) |        |         |              |            |     |       |    |
| PT0046MANAMCA                                                   | 16.350 | Indoor  | 115/1/60     | 2 Speed EC | YES | 5-20R | P2 |
| PT0046MANAMSA                                                   | 15.434 | Indoor  | 115/1/60     | 2 Speed EC | YES | 5-20R | P2 |
| PT0046MBNAMCA                                                   | 16.364 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-15R | P2 |
| PT0046MBNAMSA                                                   | 15.448 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-15R | P2 |
| PT0068MBNAMCA                                                   | 18.574 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-15R | P2 |
| PT0068MBNAMSA                                                   | 17.656 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-15R | P2 |
| PT0078MBNAMCA                                                   | 20.061 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-15R | P2 |
| PT0078MBNAMSA                                                   | 19.145 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-15R | P2 |
| PT0097MBNAMCA                                                   | 23.386 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-20R | P3 |
| PT0097MBNAMSA                                                   | 22.468 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-20R | P3 |
| PT0097MCNAMCA                                                   | 23.396 | Indoor  | 208-230/3/60 | 2 Speed EC | NO  | —     | P3 |
| PT0097MCNAMSA                                                   | 22.480 | Indoor  | 208-230/3/60 | 2 Speed EC | NO  | —     | P3 |
| PT0115MBNAMCA                                                   | 26.105 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-20R | P3 |
| PT0115MBNAMSA                                                   | 25.190 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-20R | P3 |
| PT0115MCNAMSA                                                   | 25.203 | Indoor  | 208-230/3/60 | 2 Speed EC | NO  | —     | P3 |
| PT0068MBTAMSA                                                   | 19.452 | Outdoor | 208-230/1/60 | 2 Speed EC | NO  | —     | P2 |
| PT0078MBTAMSA                                                   | 20.847 | Outdoor | 208-230/1/60 | 2 Speed EC | NO  | —     | P2 |
| PT0097MBTAMSA                                                   | 23.472 | Outdoor | 208-230/1/60 | 2 Speed EC | NO  | —     | P3 |
| PT0097MCTAMSA                                                   | 23.550 | Outdoor | 208-230/3/60 | 2 Speed EC | NO  | —     | P3 |
| PT0115MBTAMSA                                                   | 25.737 | Outdoor | 208-230/1/60 | 2 Speed EC | NO  | —     | P3 |

## STANDARD MODELS PRICING

| Medium Temperature - Electric Defrost - Cooler Applications (R-513A) |        |         |              |            |     |       |    |
|----------------------------------------------------------------------|--------|---------|--------------|------------|-----|-------|----|
| PT0024MANEESB                                                        | 10.686 | Indoor  | 115/1/60     | EC Motor   | YES | 5-20R | P1 |
| PT0028MANEESB                                                        | 11.734 | Indoor  | 115/1/60     | EC Motor   | YES | 5-20R | P1 |
| PT0032MANEESB                                                        | 12.346 | Indoor  | 115/1/60     | EC Motor   | YES | 5-20R | P1 |
| Medium Temperature - Electric Defrost - Cooler Applications (R-448A) |        |         |              |            |     |       |    |
| PT0046MANEMCA                                                        | 16.682 | Indoor  | 115/1/60     | 2 Speed EC | YES | 5-20R | P2 |
| PT0046MANEMSA                                                        | 15.765 | Indoor  | 115/1/60     | 2 Speed EC | YES | 5-20R | P2 |
| PT0046MBNEMCA                                                        | 17.510 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-15R | P2 |
| PT0046MBNEMSA                                                        | 16.592 | Indoor  | 208-230/3/60 | 2 Speed EC | YES | 6-15R | P2 |
| PT0068MBNEMCA                                                        | 18.826 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-15R | P2 |
| PT0068MBNEMSA                                                        | 17.911 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-15R | P2 |
| PT0078MBNEMCA                                                        | 20.311 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-15R | P2 |
| PT0078MBNEMSA                                                        | 19.393 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-15R | P2 |
| PT0097MBNEMCA                                                        | 24.149 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-20R | P3 |
| PT0097MBNEMSA                                                        | 23.233 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-20R | P3 |
| PT0097MCNEMCA                                                        | 24.220 | Indoor  | 208-230/3/60 | 2 Speed EC | NO  | —     | P3 |
| PT0097MCNEMSA                                                        | 23.303 | Indoor  | 208-230/3/60 | 2 Speed EC | NO  | —     | P3 |
| PT0115MBNEMCA                                                        | 27.006 | Indoor  | 208-230/3/60 | 2 Speed EC | NO  | —     | P3 |
| PT0115MBNEMSA                                                        | 26.088 | Indoor  | 208-230/3/60 | 2 Speed EC | NO  | —     | P3 |
| PT0115MCNEMCA                                                        | 27.084 | Indoor  | 208-230/3/60 | 2 Speed EC | NO  | —     | P3 |
| PT0115MCNEMSA                                                        | 26.167 | Indoor  | 208-230/3/60 | 2 Speed EC | NO  | —     | P3 |
| PT0068MBTEMCA                                                        | 19.994 | Outdoor | 208-230/1/60 | 2 Speed EC | NO  | —     | P2 |
| PT0078MBTEMCA                                                        | 21.044 | Outdoor | 208-230/1/60 | 2 Speed EC | NO  | —     | P2 |
| PT0097MBTEMCA                                                        | 23.946 | Outdoor | 208-230/1/60 | 2 Speed EC | NO  | —     | P3 |
| PT0097MCTEMCA                                                        | 24.028 | Outdoor | 208-230/3/60 | 2 Speed EC | NO  | —     | P3 |
| PT0115MBTEMCA                                                        | 26.246 | Outdoor | 208-230/1/60 | 2 Speed EC | NO  | —     | P3 |

## STANDARD MODELS PRICING

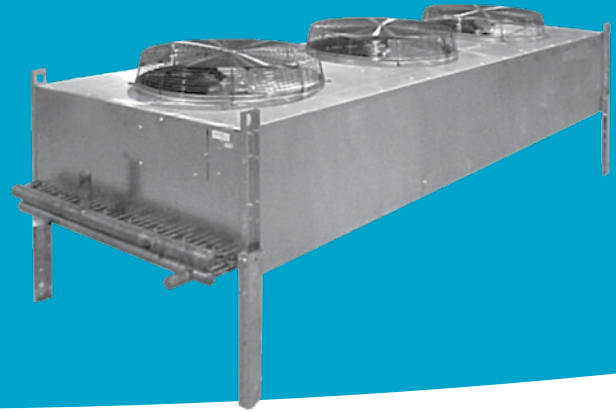
### Low Temperature - Electric Defrost - Freezer Applications (R-448A)

| Low Temperature - Electric Defrost - Freezer Applications (R-448A) |        |         |              |            |     |       |    |
|--------------------------------------------------------------------|--------|---------|--------------|------------|-----|-------|----|
| PT0027LBNEMCA                                                      | 21.684 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-15R | P2 |
| PT0027LBNEMSA                                                      | 20.742 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-15R | P2 |
| PT0036LBNEMCA                                                      | 24.556 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-15R | P2 |
| PT0036LBNEMSA                                                      | 23.616 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-15R | P2 |
| PT0042LBNEMCA                                                      | 27.102 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-20R | P2 |
| PT0042LBNEMSA                                                      | 26.188 | Indoor  | 208-230/1/60 | 2 Speed EC | YES | 6-20R | P2 |
| PT0062LBNEMCA                                                      | 30.860 | Indoor  | 208-230/1/60 | 2 Speed EC | NO  | —     | P3 |
| PT0062LBNEMSA                                                      | 29.942 | Indoor  | 208-230/1/60 | 2 Speed EC | NO  | —     | P3 |
| PT0062LCNEMCA                                                      | 30.880 | Indoor  | 208-230/3/60 | 2 Speed EC | NO  | —     | P3 |
| PT0062LCNEMSA                                                      | 29.965 | Indoor  | 208-230/3/60 | 2 Speed EC | NO  | —     | P3 |
| PT0069LBNEMCA                                                      | 32.889 | Indoor  | 208-230/1/60 | 2 Speed EC | NO  | —     | P3 |
| PT0069LBNEMSA                                                      | 31.972 | Indoor  | 208-230/1/60 | 2 Speed EC | NO  | —     | P3 |
| PT0069LCNEMCA                                                      | 32.935 | Indoor  | 208-230/3/60 | 2 Speed EC | NO  | —     | P3 |
| PT0069LCNEMSA                                                      | 32.020 | Indoor  | 208-230/3/60 | 2 Speed EC | NO  | —     | P3 |
| PT0027LBTEMSA                                                      | 23.409 | Outdoor | 208-230/1/60 | 2 Speed EC | NO  | —     | P2 |
| PT0036LBTEMSA                                                      | 26.586 | Outdoor | 208-230/1/60 | 2 Speed EC | NO  | —     | P2 |
| PT0042LBTEMSA                                                      | 29.500 | Outdoor | 208-230/1/60 | 2 Speed EC | NO  | —     | P2 |
| PT0062LBTEMSA                                                      | 33.576 | Outdoor | 208-230/1/60 | 2 Speed EC | NO  | —     | P3 |
| PT0062LCTEMSA                                                      | 33.606 | Outdoor | 208-230/3/60 | 2 Speed EC | NO  | —     | P3 |
| PT0069LBTEMSA                                                      | 35.876 | Outdoor | 208-230/1/60 | 2 Speed EC | NO  | —     | P3 |
| PT0069LCTEMSA                                                      | 35.922 | Outdoor | 208-230/3/60 | 2 Speed EC | NO  | —     | P3 |

## AIR-COOLED CONDENSERS

### 1 - 26 Ton

Direct drive air-cooled condensers, available from 1 through 26 ton models, are the industry standard for remote air-cooled applications. They are designed for efficient performance and low maintenance and are great for many applications.



## NOMENCLATURE



| WSS                               | 024   |
|-----------------------------------|-------|
| Product Line                      | Size  |
| Direct Drive Air-Cooled Condenser | Model |

## OVERVIEW

### STANDARD FEATURES

#### Ease of Installation & Service

- Weatherproof junction box with motor leads terminating for single-point field wiring

#### Reliable & Durable

- Heavy gauge smooth aluminum cabinet for long life and attractive appearance
- Coated steel fan guards
- Internally protected, permanently lubricated ball bearing motors with automatic reset

#### Performance

- Fully baffled fan sections to provide structural strength and prevent fan windmilling in the off cycle
- PSC motors come standard to help save on energy costs

#### Versatile

- Horizontal or vertical air discharge
- Multicircuiting at no additional charge

### CONFIGURABLE MODELS & OPTIONS PRICING

#### Configurable Models, Factory-Installed Options & List Prices

- Specify model motor voltage and type at time of order. 208-230/1/60 motors may be field converted to 230/3/60 power.
- Variable speed motor is on the header fan only; All other motors in a 1x2 or 1x3 are fixed speed motors that cycle on or off as needed. Must have variable speed controller (customer supplied or select factory-installed option).
- Ambient fan cycling is included in the factory-installed variable speed controller package.
- Standard Control Circuit Voltage is 230V unless otherwise specified. 24V & 115V are available at no additional cost. Specify control circuit voltage when ordering.
- Fan cycling pricing does not include control circuit transformer for 460V or 575V units. If needed, transformer can be ordered from ship-loose accessories.

| Climate Control Config Model           | List Price (\$US) | Factory-Installed Options List Price Adders (\$US) |           |             |             |                    |                 |                   |                       |                                       |
|----------------------------------------|-------------------|----------------------------------------------------|-----------|-------------|-------------|--------------------|-----------------|-------------------|-----------------------|---------------------------------------|
|                                        |                   | Fan Cycling Options                                |           |             |             | Electrical Options |                 |                   | Coil Coatings         |                                       |
|                                        |                   | 1 PH Amb.                                          | 3 PH Amb. | 1 PH Press. | 3 PH Press. | Ind. Motor Fuses   | Sealtite Wiring | Var Sp Controller | Polyester Coated Fins | Bronz-Glow Coating or ElectroFin Coil |
| 208-230/1/60 with PSC Motors           |                   |                                                    |           |             |             |                    |                 |                   |                       |                                       |
| WSS008                                 | 3.844             | -                                                  | -         | -           | -           | -                  | 1.326           | -                 | 364                   | 5.059                                 |
| WSS009                                 | 4.573             | -                                                  | -         | -           | -           | -                  | 1.326           | -                 | 355                   | 5.059                                 |
| WSS010                                 | 5.051             | -                                                  | -         | -           | -           | -                  | 1.326           | -                 | 405                   | 5.059                                 |
| WSS016                                 | 5.638             | -                                                  | -         | -           | -           | -                  | 1.326           | -                 | 498                   | 5.059                                 |
| WSS024                                 | 10.279            | -                                                  | -         | -           | -           | 1.370              | 1.326           | -                 | 606                   | 5.059                                 |
| WSS040                                 | 12.982            | -                                                  | -         | -           | -           | 1.370              | 1.326           | -                 | 966                   | 5.059                                 |
| WSS049                                 | 15.867            | 933                                                | -         | 1.699       | -           | 1.788              | 2.360           | -                 | 1.089                 | 7.575                                 |
| WSS061                                 | 17.816            | 933                                                | -         | 1.699       | -           | 1.788              | 2.360           | -                 | 1.200                 | 7.575                                 |
| WSS070                                 | 20.377            | 933                                                | -         | 1.699       | -           | 1.788              | 2.360           | -                 | 1.449                 | 10.102                                |
| WSS080                                 | 22.335            | 933                                                | -         | 1.699       | -           | 1.788              | 2.360           | -                 | 1.776                 | 11.575                                |
| WSS105                                 | 25.750            | 1.295                                              | -         | 2.144       | -           | 2.219              | 2.437           | -                 | 1.969                 | 15.154                                |
| WSS113                                 | 26.477            | 1.295                                              | -         | 2.144       | -           | 2.219              | 2.437           | -                 | 2.243                 | 15.154                                |
| WSS133                                 | 28.910            | 1.295                                              | -         | 2.144       | -           | 2.219              | 2.437           | -                 | 2.544                 | 15.154                                |
| 208-230/1/60 with Variable Speed Motor |                   |                                                    |           |             |             |                    |                 |                   |                       |                                       |
| WSS024SM                               | 11070             | -                                                  | -         | Call        | -           | 1370               | 1326            | 4061              | 606                   | 5059                                  |
| WSS040SM                               | 13778             | -                                                  | -         | Call        | -           | 1370               | 1326            | 4061              | 966                   | 5059                                  |
| WSS049SM                               | 16658             | -                                                  | -         | Call        | -           | -                  | 2360            | 4061              | 1089                  | 7575                                  |
| WSS061SM                               | 18611             | -                                                  | -         | Call        | -           | -                  | 2360            | 4061              | 1200                  | 7575                                  |
| WSS070SM                               | 21172             | -                                                  | -         | Call        | -           | -                  | 2360            | 4061              | 1449                  | 10102                                 |
| WSS080SM                               | 23129             | -                                                  | -         | Call        | -           | -                  | 2360            | 4061              | 1776                  | 11575                                 |
| WSS105SM                               | 26547             | -                                                  | -         | Call        | -           | -                  | 2437            | 4061              | 1969                  | 15154                                 |
| WSS113SM                               | 27274             | -                                                  | -         | Call        | -           | -                  | 2437            | 4061              | 2243                  | 15154                                 |
| WSS133SM                               | 29710             | -                                                  | -         | Call        | -           | -                  | 2437            | 4061              | 2544                  | 15154                                 |

#### Notes:

- For selection or sizing assistance, use Heatcraft software tool, THE HUB or contact your local Sales Representative or Account Engineer.
- Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.

### CONFIGURABLE MODELS & OPTIONS PRICING

#### Configurable Models, Factory-Installed Options & List Prices

- Specify model motor voltage and type at time of order. 208-230/1/60 motors may be field converted to 230/3/60 power.
- Variable speed motor is on the header fan only; All other motors in a 1x2 or 1x3 are fixed speed motors that cycle on or off as needed. Must have variable speed controller (customer supplied or select factory-installed option).
- Ambient fan cycling is included in the factory-installed variable speed controller package.
- Standard Control Circuit Voltage is 230V unless otherwise specified. 24V & 115V are available at no additional cost. Specify control circuit voltage when ordering.
- Fan cycling pricing does not include control circuit transformer for 460V or 575V units. If needed, transformer can be ordered from ship-loose accessories.

| Climate Control Config Model           | List Price (\$US) | Factory-Installed Options List Price Adders (\$US) |           |             |             |                    |                 |                   |                       |                                       |
|----------------------------------------|-------------------|----------------------------------------------------|-----------|-------------|-------------|--------------------|-----------------|-------------------|-----------------------|---------------------------------------|
|                                        |                   | Fan Cycling Options                                |           |             |             | Electrical Options |                 |                   | Coil Coatings         |                                       |
|                                        |                   | 1 PH Amb.                                          | 3 PH Amb. | 1 PH Press. | 3 PH Press. | Ind. Motor Fuses   | Sealtite Wiring | Var Sp Controller | Polyester Coated Fins | Bronz-Glow Coating or ElectroFin Coil |
| 208-230/3/60 with Polyphase Motors     |                   |                                                    |           |             |             |                    |                 |                   |                       |                                       |
| WSS024                                 | 10.886            | -                                                  | -         | -           | -           | 1.370              | 1.326           | -                 | 606                   | 5.059                                 |
| WSS040                                 | 13.456            | -                                                  | -         | -           | -           | 1.370              | 1.326           | -                 | 966                   | 5.059                                 |
| WSS049                                 | 17.026            | -                                                  | 2.344     | -           | 3.113       | 1.788              | 2.360           | -                 | 1.089                 | 7.575                                 |
| WSS061                                 | 18.772            | -                                                  | 2.344     | -           | 3.113       | 1.788              | 2.360           | -                 | 1.200                 | 7.575                                 |
| WSS070                                 | 21.329            | -                                                  | 2.344     | -           | 3.113       | 1.788              | 2.360           | -                 | 1.449                 | 10.102                                |
| WSS080                                 | 23.289            | -                                                  | 2.344     | -           | 3.113       | 1.788              | 2.360           | -                 | 1.776                 | 11.575                                |
| WSS105                                 | 27.193            | -                                                  | 2.894     | -           | 3.751       | 2.219              | 2.437           | -                 | 1.969                 | 15.154                                |
| WSS113                                 | 27.916            | -                                                  | 2.894     | -           | 3.751       | 2.219              | 2.437           | -                 | 2.243                 | 15.154                                |
| WSS133                                 | 30.345            | -                                                  | 2.894     | -           | 3.751       | 2.219              | 2.437           | -                 | 2.544                 | 15.154                                |
| 208-230/3/60 with Variable Speed Motor |                   |                                                    |           |             |             |                    |                 |                   |                       |                                       |
| WSS049SM                               | 17.818            | -                                                  | -         | -           | Call        | 1.788              | 2.360           | 4.061             | 1.089                 | 7.575                                 |
| WSS061SM                               | 19.563            | -                                                  | -         | -           | Call        | 1.788              | 2.360           | 4.061             | 1.200                 | 7.575                                 |
| WSS070SM                               | 22.124            | -                                                  | -         | -           | Call        | 1.788              | 2.360           | 4.061             | 1.449                 | 10.102                                |
| WSS080SM                               | 24.082            | -                                                  | -         | -           | Call        | 1.788              | 2.360           | 4.061             | 1.776                 | 11.575                                |
| WSS105SM                               | 27.989            | -                                                  | -         | -           | Call        | 2.219              | 2.437           | 4.061             | 1.969                 | 15.154                                |
| WSS113SM                               | 28.711            | -                                                  | -         | -           | Call        | 2.219              | 2.437           | 4.061             | 2.243                 | 15.154                                |
| WSS133SM                               | 31.140            | -                                                  | -         | -           | Call        | 2.219              | 2.437           | 4.061             | 2.544                 | 15.154                                |
| 460/3/60 with Polyphase Motors         |                   |                                                    |           |             |             |                    |                 |                   |                       |                                       |
| WSS024                                 | 10886             | -                                                  | -         | -           | -           | 1370               | 1326            | -                 | 606                   | 5059                                  |
| WSS040                                 | 13456             | -                                                  | -         | -           | -           | 1370               | 1326            | -                 | 966                   | 5059                                  |
| WSS049                                 | 17026             | -                                                  | 2344      | -           | 3113        | 1788               | 2360            | -                 | 1089                  | 7575                                  |
| WSS061                                 | 18772             | -                                                  | 2344      | -           | 3113        | 1788               | 2360            | -                 | 1200                  | 7575                                  |
| WSS070                                 | 21329             | -                                                  | 2344      | -           | 3113        | 1788               | 2360            | -                 | 1449                  | 10102                                 |
| WSS080                                 | 23289             | -                                                  | 2344      | -           | 3113        | 1788               | 2360            | -                 | 1776                  | 11575                                 |
| WSS105                                 | 27193             | -                                                  | 2894      | -           | 3751        | 2219               | 2437            | -                 | 1969                  | 15154                                 |
| WSS113                                 | 27916             | -                                                  | 2894      | -           | 3751        | 2219               | 2437            | -                 | 2243                  | 15154                                 |
| WSS133                                 | 30345             | -                                                  | 2894      | -           | 3751        | 2219               | 2437            | -                 | 2544                  | 15154                                 |
| 460/3/60 with Variable Speed Motor     |                   |                                                    |           |             |             |                    |                 |                   |                       |                                       |
| WSS049SM                               | 17.818            | -                                                  | -         | -           | Call        | 1.788              | 2.360           | 4.061             | 1.089                 | 7.575                                 |
| WSS061SM                               | 17.818            | -                                                  | -         | -           | Call        | 1.788              | 2.360           | 4.061             | 1.089                 | 7.575                                 |
| WSS070SM                               | 17.818            | -                                                  | -         | -           | Call        | 1.788              | 2.360           | 4.061             | 1.089                 | 7.575                                 |
| WSS080SM                               | 17.818            | -                                                  | -         | -           | Call        | 1.788              | 2.360           | 4.061             | 1.089                 | 7.575                                 |
| WSS105SM                               | 17.818            | -                                                  | -         | -           | Call        | 1.788              | 2.360           | 4.061             | 1.089                 | 7.575                                 |
| WSS113SM                               | 17.818            | -                                                  | -         | -           | Call        | 1.788              | 2.360           | 4.061             | 1.089                 | 7.575                                 |
| WSS133SM                               | 17.818            | -                                                  | -         | -           | Call        | 1.788              | 2.360           | 4.061             | 1.089                 | 7.575                                 |

#### Notes:

- For selection or sizing assistance, use Heatcraft software tool, THE HUB or contact your local Sales Representative or Account Engineer.
- Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.

### SHIPPED-LOOSE ACCESSORIES

#### Can't Find An Option or Accessory?

Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

| Part Number       | Description                   | Models Used On | List Price (\$US) | Notes                          |
|-------------------|-------------------------------|----------------|-------------------|--------------------------------|
| <b>8980700-1</b>  | Discharge Air Gravity Damper  | 1x1            | 2.242             | Includes 1 damper per fan cell |
| <b>8980700-2</b>  | Discharge Air Gravity Dampers | 1x2            | 4.482             | Includes 1 damper per fan cell |
| <b>8980700-3</b>  | Discharge Air Gravity Dampers | 1x3            | 6.724             | Includes 1 damper per fan cell |
| <b>R038253919</b> | Control Circuit Transformer   | ALL            | 1.074             | -                              |

# AIR-COOLED CONDENSERS

## 11 - 264 Ton

### Product Description

These air-cooled condensers feature improved energy efficiency and low sound levels sought after by the supermarket and grocery industry. Traditional condensers using 1140 RPM motors offer high capacities, but cannot meet the low sound and energy efficiency standards demanded today by this industry. High capacities for operation along with the low sound and energy efficiency requirements are brought together in these units for a great fit for many applications.



## NOMENCLATURE



| C                                | N       | H                                                                                                                                                                                                                                                       | S                                      | 04                            | A                | 050                         |
|----------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------|------------------|-----------------------------|
| Brand                            | Vintage | Model                                                                                                                                                                                                                                                   | Width                                  | Fans                          | Model Identifier | Standard Capacity           |
| <b>C</b> =<br>Climate<br>Control |         | <b>H</b> = 1140 RPM, 1.5 HP<br><b>L</b> = 830 RPM, 1.5 HP<br><b>X</b> = 830 RPM, 1.0 HP<br><b>Q</b> = 540 RPM, 0.5 HP<br><b>E</b> = Venturi-Mount VSEC Motor<br><b>K</b> = Rail-Mount VSEC Motor, 1140 RPM<br><b>J</b> = Rail-Mount VSEC Motor, 830 RPM | <b>S</b> = Single<br><b>D</b> = Double | <b># of Fans</b><br>(01 - 14) |                  | (MBH/°TD, R-22 @<br>10 FPI) |

## OVERVIEW

### STANDARD FEATURES

- 10 fins per inch spacing standard. 8, 12, and 14 fins per inch spacing available as an option.
- Floating Tube™ coil design virtually eliminates tube sheet leaks
- Internal baffles provided between all fan cells
- Condensers up to 3 fans in length use 3/8" diameter tube to minimize refrigerant charge. Condensers 4 or more fans in length use 1/2" diameter tube to minimize refrigerant pressure drop
- Coated steel fan guards
- Weather resistant control panel with factory-mounted door interrupt disconnect switch
- 2-year warranty on product and 5-year warranty on Floating Tube™

### Models with Rail-Mount Variable Speed EC Motors (VSEC)

- 830 or 1140 RPM maximum speeds, with capacities matching 830 or 1140 RPM fixed speed motor options
- 830 RPM Rail Mounted option meets California Title 24 energy efficiency standard

### Models with Venturi-Mount Variable Speed EC Motors (VSEC)

- EC motor, swept fan blade and venturi incorporating integrated variable speed technology
- Broad capacity range from 16 to 264 tons
- Aluminum housing for an attractive appearance and corrosion protection, with painted galvanized steel, or galvanized steel as an option

- Side access panels for ease of cleaning coils
- 3-year warranty on EC motors

### Models with 830 or 540 RPM Fixed Speed Motors

- Direct drive fan motors in 830 or 540 RPM
- The patented QuietEdge™ fan blade provides an unprecedented sound level of 49.6 dBA (540 RPM @ 10 ft.)
- Patented ServiceEase™ motor mount feature, allows for ease of motor service and reduces likelihood of damage to the coils during servicing
- Condenser coils incorporate the latest advancements in coil technology to provide maximum capacity
- Broader product range to address all applications — capacities ranging from 11 to 225 nominal tons
- Galvanized steel housing
- High efficiency, three-phase fan motors with ball bearings and internal overload protection

### Models with 1140 RPM Fixed Speed Motors

- Direct drive fan motors
- Patented ServiceEase™ motor mount
- New, high efficiency condenser coil designed for optimum performance
- Expanded product range from 15 to 249 nominal tons
- Galvanized steel housing
- High efficiency, three-phase fan motors with ball bearings and internal overload protection

### CONFIGURABLE MODELS PRICING

#### Need to customize?

- Look on page ACC-12 for factory-installed fan cycling, electrical, and mechanical options.
- Look on page ACC-16 for condenser fin and coil protection options.

#### Configurable Models, Motor Voltages, & List Prices

Specify model motor voltage at time of order

| Climate Control Config Model            | List Price by Motor Voltage (\$US) |          | Fan Config. | Notes                               |
|-----------------------------------------|------------------------------------|----------|-------------|-------------------------------------|
|                                         | 208-230/3/60                       | 460/3/60 |             |                                     |
| Models with VSEC Motors                 |                                    |          |             |                                     |
| CNES01A008                              | 31.053                             | 31.053   | 1x1         | -                                   |
| CNES01A009                              | 34.384                             | 34.384   | 1x1         | -                                   |
| CNES02A011                              | 53.165                             | 53.165   | 1x2         | -                                   |
| CNES02A015                              | 60.948                             | 60.948   | 1x2         | -                                   |
| CNES02A018                              | 66.650                             | 66.650   | 1x2         | -                                   |
| CNES03A023                              | 91.508                             | 91.508   | 1x3         | -                                   |
| CNES03A027                              | 100.083                            | 100.083  | 1x3         | -                                   |
| CNES04A031                              | 123.578                            | 123.578  | 1x4         | -                                   |
| CNES04A036                              | 133.435                            | 133.435  | 1x4         | -                                   |
| CNES05A039                              | 154.144                            | 154.144  | 1x5         | -                                   |
| CNES05A047                              | 169.583                            | 169.583  | 1x5         | -                                   |
| CNES06A056                              | 203.498                            | 203.498  | 1x6         | -                                   |
| CNES07A065                              | 237.005                            | 237.005  | 1x7         | -                                   |
| CNED04A023                              | 104.774                            | 104.774  | 2x2         | -                                   |
| CNED04A031                              | 122.019                            | 122.019  | 2x2         | -                                   |
| CNED04A036                              | 133.435                            | 133.435  | 2x2         | -                                   |
| CNED06A046                              | 182.993                            | 182.993  | 2x3         | -                                   |
| CNED06A054                              | 200.143                            | 200.143  | 2x3         | -                                   |
| CNED08A062                              | 244.677                            | 244.677  | 2x4         | Model has oversized electrical box. |
| CNED08A073                              | 267.560                            | 267.560  | 2x4         | Model has oversized electrical box. |
| CNED10A079                              | 308.858                            | 308.858  | 2x5         | Model has oversized electrical box. |
| CNED10A093                              | 339.798                            | 339.798  | 2x5         | Model has oversized electrical box. |
| CNED12A112                              | 407.654                            | 407.654  | 2x6         | Model has oversized electrical box. |
| CNED14A129                              | 474.676                            | 474.676  | 2x7         | Model has oversized electrical box. |
| <001>Models with 540 RPM (0.5HP) Motors |                                    |          |             |                                     |
| CNQS01A005                              | 14.260                             | 14.260   | 1x1         | -                                   |
| CNQS01A006                              | 17.079                             | 17.079   | 1x1         | -                                   |
| CNQS02A008                              | 23.591                             | 23.591   | 1x2         | -                                   |
| CNQS02A010                              | 31.630                             | 31.630   | 1x2         | -                                   |
| CNQS02A011                              | 35.495                             | 35.495   | 1x2         | -                                   |

#### Notes:

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### CONFIGURABLE MODELS PRICING

#### Need to customize?

- Look on page ACC-12 for factory-installed fan cycling, electrical, and mechanical options.
- Look on page ACC-16 for condenser fin and coil protection options.

#### Configurable Models, Motor Voltages, & List Prices

Specify model motor voltage at time of order

| Climate Control Config Model       | List Price by Motor Voltage (\$US) |          | Fan Config. | Notes                               |
|------------------------------------|------------------------------------|----------|-------------|-------------------------------------|
|                                    | 208-230/3/60                       | 460/3/60 |             |                                     |
| CNQS03A016                         | 49.381                             | 49.381   | 1x3         | -                                   |
| CNQS03A017                         | 54.959                             | 54.959   | 1x3         | -                                   |
| CNQS04A021                         | 66.868                             | 66.868   | 1x4         | -                                   |
| CNQS04A023                         | 74.313                             | 74.313   | 1x4         | -                                   |
| CNQS05A026                         | 84.466                             | 84.466   | 1x5         | -                                   |
| CNQS05A029                         | 93.770                             | 93.770   | 1x5         | -                                   |
| CNQS06A034                         | 113.269                            | 113.269  | 1x6         | -                                   |
| CNQS07A042                         | 137.726                            | 137.726  | 1x7         | -                                   |
| CNQD04A016                         | 50.754                             | 50.754   | 2x2         | -                                   |
| CNQD04A021                         | 66.868                             | 66.868   | 2x2         | -                                   |
| CNQD04A023                         | 74.313                             | 74.313   | 2x2         | -                                   |
| CNQD06A031                         | 101.957                            | 101.957  | 2x3         | -                                   |
| CNQD06A034                         | 113.269                            | 113.269  | 2x3         | -                                   |
| CNQD08A041                         | 137.811                            | 137.811  | 2x4         | Model has oversized electrical box. |
| CNQD08A046                         | 152.807                            | 152.807  | 2x4         | Model has oversized electrical box. |
| CNQD10A052                         | 173.049                            | 173.049  | 2x5         | Model has oversized electrical box. |
| CNQD10A057                         | 191.764                            | 191.764  | 2x5         | Model has oversized electrical box. |
| CNQD12A069                         | 230.578                            | 230.578  | 2x6         | Model has oversized electrical box. |
| CNQD14A083                         | 279.529                            | 279.529  | 2x7         | Model has oversized electrical box. |
| Models with 830 RPM (1.0HP) Motors |                                    |          |             |                                     |
| CNXS01A006                         | 14.330                             | 14.330   | 1x1         | -                                   |
| CNXS01A008                         | 17.338                             | 17.338   | 1x1         | -                                   |
| CNXS02A010                         | 23.233                             | 23.233   | 1x2         | -                                   |
| CNXS02A013                         | 31.807                             | 31.807   | 1x2         | -                                   |
| CNXS02A015                         | 37.002                             | 37.002   | 1x2         | -                                   |
| CNXS03A020                         | 48.842                             | 48.842   | 1x3         | -                                   |
| CNXS03A023                         | 56.674                             | 56.674   | 1x3         | -                                   |
| CNXS04A026                         | 65.877                             | 65.877   | 1x4         | -                                   |
| CNXS04A030                         | 76.270                             | 76.270   | 1x4         | -                                   |
| CNXS05A033                         | 82.858                             | 82.858   | 1x5         | -                                   |
| CNXS05A038                         | 95.858                             | 95.858   | 1x5         | -                                   |

#### Notes:

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### CONFIGURABLE MODELS PRICING

#### Need to customize?

- Look on page ACC-12 for factory-installed fan cycling, electrical, and mechanical options.
- Look on page ACC-16 for condenser fin and coil protection options.

#### Configurable Models, Motor Voltages, & List Prices

Specify model motor voltage at time of order

| Climate Control Config Model       | List Price by Motor Voltage (\$US) |          | Fan Config. | Notes                               |
|------------------------------------|------------------------------------|----------|-------------|-------------------------------------|
|                                    | 208-230/3/60                       | 460/3/60 |             |                                     |
| CNXS06A045                         | 115.562                            | 115.562  | 1x6         | -                                   |
| CNXS07A052                         | 132.677                            | 132.677  | 1x7         | -                                   |
| CNXD04A020                         | 48.613                             | 48.613   | 2x2         | -                                   |
| CNXD04A026                         | 65.851                             | 65.851   | 2x2         | -                                   |
| CNXD04A030                         | 76.299                             | 76.299   | 2x2         | -                                   |
| CNXD06A039                         | 99.863                             | 99.863   | 2x3         | -                                   |
| CNXD06A045                         | 115.530                            | 115.530  | 2x3         | -                                   |
| CNXD08A052                         | 134.483                            | 134.483  | 2x4         | Model has oversized electrical box. |
| CNXD08A061                         | 155.384                            | 155.384  | 2x4         | Model has oversized electrical box. |
| CNXD10A066                         | 168.502                            | 168.502  | 2x5         | Model has oversized electrical box. |
| CNXD10A076                         | 194.627                            | 194.627  | 2x5         | Model has oversized electrical box. |
| CNXD12A091                         | 233.860                            | 233.860  | 2x6         | Model has oversized electrical box. |
| CNXD14A104                         | 268.141                            | 268.141  | 2x7         | Model has oversized electrical box. |
| Models with 830 RPM (1.5HP) Motors |                                    |          |             |                                     |
| CNLS01A007                         | 15.999                             | 15.999   | 1x1         | -                                   |
| CNLS01A008                         | 18.918                             | 18.918   | 1x1         | -                                   |
| CNLS02A010                         | 23.990                             | 23.990   | 1x2         | -                                   |
| CNLS02A014                         | 32.981                             | 32.981   | 1x2         | -                                   |
| CNLS02A016                         | 38.240                             | 38.240   | 1x2         | -                                   |
| CNLS03A021                         | 49.483                             | 49.483   | 1x3         | -                                   |
| CNLS03A024                         | 57.409                             | 57.409   | 1x3         | -                                   |
| CNLS04A028                         | 65.877                             | 65.877   | 1x4         | -                                   |
| CNLS04A032                         | 76.497                             | 76.497   | 1x4         | -                                   |
| CNLS05A035                         | 83.933                             | 83.933   | 1x5         | -                                   |
| CNLS05A042                         | 98.442                             | 98.442   | 1x5         | -                                   |
| CNLS06A050                         | 118.019                            | 118.019  | 1x6         | -                                   |
| CNLS07A055                         | 130.161                            | 130.161  | 1x7         | -                                   |
| CNLD04A020                         | 47.926                             | 47.926   | 2x2         | -                                   |
| CNLD04A028                         | 65.878                             | 65.878   | 2x2         | -                                   |
| CNLD04A032                         | 76.497                             | 76.497   | 2x2         | -                                   |
| CNLD06A042                         | 98.849                             | 98.849   | 2x3         | -                                   |

#### Notes:

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### CONFIGURABLE MODELS PRICING

#### Need to customize?

- Look on page ACC-12 for factory-installed fan cycling, electrical, and mechanical options.
- Look on page ACC-16 for condenser fin and coil protection options.

#### Configurable Models, Motor Voltages, & List Prices

Specify model motor voltage at time of order

| Climate Control Config Model        | List Price by Motor Voltage (\$US) |          | Fan Config. | Notes                               |
|-------------------------------------|------------------------------------|----------|-------------|-------------------------------------|
|                                     | 208-230/3/60                       | 460/3/60 |             |                                     |
| CNLD06A048                          | 114.652                            | 114.652  | 2x3         | -                                   |
| CNLD08A056                          | 132.360                            | 132.360  | 2x4         | Model has oversized electrical box. |
| CNLD08A065                          | 153.528                            | 153.528  | 2x4         | Model has oversized electrical box. |
| CNLD10A071                          | 168.368                            | 168.368  | 2x5         | Model has oversized electrical box. |
| CNLD10A083                          | 197.301                            | 197.301  | 2x5         | Model has oversized electrical box. |
| CNLD12A100                          | 236.596                            | 236.596  | 2x6         | Model has oversized electrical box. |
| CNLD14A110                          | 260.850                            | 260.850  | 2x7         | Model has oversized electrical box. |
| Models with 1140 RPM (1.5HP) Motors |                                    |          |             |                                     |
| CNHS01A007                          | 16.314                             | 16.314   | 1x1         | -                                   |
| CNHS01A009                          | 19.552                             | 19.552   | 1x1         | -                                   |
| CNHS02A011                          | 23.954                             | 23.954   | 1x2         | -                                   |
| CNHS02A015                          | 31.511                             | 31.511   | 1x2         | -                                   |
| CNHS02A017                          | 37.051                             | 37.051   | 1x2         | -                                   |
| CNHS03A022                          | 47.345                             | 47.345   | 1x3         | -                                   |
| CNHS03A026                          | 55.677                             | 55.677   | 1x3         | -                                   |
| CNHS04A029                          | 64.649                             | 64.649   | 1x4         | -                                   |
| CNHS04A034                          | 74.228                             | 74.228   | 1x4         | -                                   |
| CNHS05A037                          | 80.504                             | 80.504   | 1x5         | -                                   |
| CNHS05A044                          | 95.489                             | 95.489   | 1x5         | -                                   |
| CNHS06A053                          | 114.588                            | 114.588  | 1x6         | -                                   |
| CNHS07A061                          | 133.291                            | 133.291  | 1x7         | -                                   |
| CNHD04A021                          | 46.399                             | 46.399   | 2x2         | -                                   |
| CNHD04A029                          | 63.142                             | 63.142   | 2x2         | -                                   |
| CNHD04A034                          | 74.228                             | 74.228   | 2x2         | -                                   |
| CNHD06A044                          | 94.680                             | 94.680   | 2x3         | -                                   |
| CNHD06A051                          | 111.330                            | 111.330  | 2x3         | -                                   |
| CNHD08A058                          | 126.931                            | 126.931  | 2x4         | Model has oversized electrical box. |
| CNHD08A068                          | 149.141                            | 149.141  | 2x4         | Model has oversized electrical box. |
| CNHD10A074                          | 161.582                            | 161.582  | 2x5         | Model has oversized electrical box. |
| CNHD10A088                          | 191.618                            | 191.618  | 2x5         | Model has oversized electrical box. |
| CNHD12A106                          | 229.837                            | 229.837  | 2x6         | Model has oversized electrical box. |
| CNHD14A122                          | 267.239                            | 267.239  | 2x7         | Model has oversized electrical box. |

#### Notes:

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### CONFIGURABLE MODELS PRICING

#### Need to customize?

- Look on page ACC-12 for factory-installed fan cycling, electrical, and mechanical options.
- Look on page ACC-16 for condenser fin and coil protection options.

#### Configurable Models, Motor Voltages, & List Prices

Specify model motor voltage at time of order

| Climate Control Config Model                  | List Price by Motor Voltage (\$US) |          | Fan Config. | Notes                               |
|-----------------------------------------------|------------------------------------|----------|-------------|-------------------------------------|
|                                               | 208-230/3/60                       | 460/3/60 |             |                                     |
| Models with Rail-Mount VSEC (1140 RPM) Motors |                                    |          |             |                                     |
| CNKS01A007                                    | 26.631                             | 26.631   | 1x1         | -                                   |
| CNKS01A009                                    | 29.937                             | 29.937   | 1x1         | -                                   |
| CNKS02A011                                    | 44.398                             | 44.398   | 1x2         | -                                   |
| CNKS02A015                                    | 52.119                             | 52.119   | 1x2         | -                                   |
| CNKS02A017                                    | 57.774                             | 57.774   | 1x2         | -                                   |
| CNKS03A022                                    | 78.261                             | 78.261   | 1x3         | -                                   |
| CNKS03A026                                    | 86.761                             | 86.761   | 1x3         | -                                   |
| CNKS04A029                                    | 105.899                            | 105.899  | 1x4         | -                                   |
| CNKS04A034                                    | 115.675                            | 115.675  | 1x4         | -                                   |
| CNKS05A037                                    | 132.053                            | 132.053  | 1x5         | -                                   |
| CNKS05A044                                    | 147.352                            | 147.352  | 1x5         | -                                   |
| CNKS06A053                                    | 176.823                            | 176.823  | 1x6         | -                                   |
| CNKS07A061                                    | 205.891                            | 205.891  | 1x7         | -                                   |
| CNKD04A021                                    | 87.261                             | 87.261   | 2x2         | -                                   |
| CNKD04A029                                    | 104.354                            | 104.354  | 2x2         | -                                   |
| CNKD04A034                                    | 115.675                            | 115.675  | 2x2         | -                                   |
| CNKD06A044                                    | 156.496                            | 156.496  | 2x3         | -                                   |
| CNKD06A051                                    | 173.497                            | 173.497  | 2x3         | -                                   |
| CNKD08A058                                    | 209.353                            | 209.353  | 2x4         | Model has oversized electrical box. |
| CNKD08A068                                    | 232.034                            | 232.034  | 2x4         | Model has oversized electrical box. |
| CNKD10A074                                    | 264.676                            | 264.676  | 2x5         | Model has oversized electrical box. |
| CNKD10A088                                    | 295.344                            | 295.344  | 2x5         | Model has oversized electrical box. |
| CNKD12A106                                    | 354.308                            | 354.308  | 2x6         | Model has oversized electrical box. |
| CNKD14A122                                    | 412.446                            | 412.446  | 2x7         | Model has oversized electrical box. |
| Models with Rail-Mount VSEC (830 RPM) Motors  |                                    |          |             |                                     |
| CNJS01A007                                    | 26.538                             | 26.538   | 1x1         | -                                   |
| CNJS01A008                                    | 29.745                             | 29.745   | 1x1         | -                                   |
| CNJS02A010                                    | 44.410                             | 44.410   | 1x2         | -                                   |
| CNJS02A014                                    | 52.557                             | 52.557   | 1x2         | -                                   |
| CNJS02A016                                    | 58.128                             | 58.128   | 1x2         | -                                   |

#### Notes:

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### CONFIGURABLE MODELS PRICING

#### Need to customize?

- Look on page ACC-12 for factory-installed fan cycling, electrical, and mechanical options.
- Look on page ACC-16 for condenser fin and coil protection options.

#### Configurable Models, Motor Voltages, & List Prices

Specify model motor voltage at time of order

| Climate Control Config Model | List Price by Motor Voltage (\$US) |          | Fan Config. | Notes                               |
|------------------------------|------------------------------------|----------|-------------|-------------------------------------|
|                              | 208-230/3/60                       | 460/3/60 |             |                                     |
| CNJS03A021                   | 78.898                             | 78.898   | 1x3         | -                                   |
| CNJS03A024                   | 87.279                             | 87.279   | 1x3         | -                                   |
| CNJS04A028                   | 106.268                            | 106.268  | 1x4         | -                                   |
| CNJS04A032                   | 116.353                            | 116.353  | 1x4         | -                                   |
| CNJS05A035                   | 133.081                            | 133.081  | 1x5         | -                                   |
| CNJS05A042                   | 148.238                            | 148.238  | 1x5         | -                                   |
| CNJS06A050                   | 177.854                            | 177.854  | 1x6         | -                                   |
| CNJS07A055                   | 204.955                            | 204.955  | 1x7         | -                                   |
| CNJD04A020                   | 87.718                             | 87.718   | 2x2         | -                                   |
| CNJD04A028                   | 105.180                            | 105.180  | 2x2         | -                                   |
| CNJD04A032                   | 116.353                            | 116.353  | 2x2         | -                                   |
| CNJD06A042                   | 157.749                            | 157.749  | 2x3         | -                                   |
| CNJD06A048                   | 174.496                            | 174.496  | 2x3         | -                                   |
| CNJD08A056                   | 210.981                            | 210.981  | 2x4         | Model has oversized electrical box. |
| CNJD08A065                   | 233.352                            | 233.352  | 2x4         | Model has oversized electrical box. |
| CNJD10A071                   | 266.713                            | 266.713  | 2x5         | Model has oversized electrical box. |
| CNJD10A083                   | 297.052                            | 297.052  | 2x5         | Model has oversized electrical box. |
| CNJD12A100                   | 356.339                            | 356.339  | 2x6         | Model has oversized electrical box. |
| CNJD14A110                   | 410.530                            | 410.530  | 2x7         | Model has oversized electrical box. |

#### Notes:

For sizing and selection assistance, use Heatcraft software tool, THE HUB or contact your local Sales Representative or Account Engineer.

### OPTIONS PRICING - RAIL-MOUNTED VSEC MODELS

#### Can't find an option?

Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

#### Factory-Installed Fan Cycling, Electrical, and Mechanical Options

- Motors are 208-230/3/60 or 460/3/60.
- Power outlet is supplied unwired.
- Fused disconnect option is only available on units with an MOP of 60 or less. Please see accompanying technical specifications.

| Option Code         | Option Description                         | List Price Adder by Fan Configuration (US\$) |       |       |       |        |        |        |       |       |       |        |        |        |  |
|---------------------|--------------------------------------------|----------------------------------------------|-------|-------|-------|--------|--------|--------|-------|-------|-------|--------|--------|--------|--|
|                     |                                            | 1x1                                          | 1x2   | 1x3   | 1x4   | 1x5    | 1x6    | 1x7    | 2x2   | 2x3   | 2x4   | 2x5    | 2x6    | 2x7    |  |
| Fan Cycling Options |                                            |                                              |       |       |       |        |        |        |       |       |       |        |        |        |  |
| FC.019              | Proportional Pressure Control              | 3.872                                        | 3.872 | 3.872 | 3.872 | 3.872  | 3.872  | 3.872  | 7.736 | 7.736 | 7.736 | 7.736  | 7.736  | 7.736  |  |
| Electrical Options  |                                            |                                              |       |       |       |        |        |        |       |       |       |        |        |        |  |
| DISC.002            | Fused Disconnect                           | 416                                          | 832   | 1,248 | 1,664 | 2,080  | 2,496  | 2,912  | 1,663 | 2,495 | 3,326 | 4,158  | 4,989  | 5,822  |  |
| MP.002              | Individual Motor Fuses                     | 416                                          | 832   | 1,248 | 1,664 | 2,080  | 2,496  | 2,912  | 1,663 | 2,495 | 3,326 | 4,158  | 4,989  | 5,822  |  |
| MP.004              | Paired Motor Fuses                         | -                                            | -     | -     | -     | -      | -      | -      | 832   | 1,248 | 1,663 | 2,079  | 2,495  | 2,911  |  |
| MP.003              | Individual Circuit Breakers (230V or 460V) | 826                                          | 1,652 | 2,478 | 3,304 | 4,130  | 4,956  | 5,782  | 3,304 | 4,956 | 6,608 | 8,260  | 9,912  | 11,564 |  |
| MP.005              | Paired Circuit Breakers (230V or 460V)     | -                                            | -     | -     | -     | -      | -      | -      | 1,686 | 2,532 | 3,376 | 4,218  | 5,058  | 5,902  |  |
| MTB.001             | Individual Motor Terminal Boards           | 296                                          | 593   | 887   | 1,182 | 1,480  | 1,776  | 2,061  | 1,187 | 1,773 | 2,366 | 2,960  | 3,550  | 4,119  |  |
| MTB.002             | Paired Motor Terminal Boards               | -                                            | -     | -     | -     | -      | -      | -      | 593   | 887   | 1,182 | 1,480  | 1,776  | 2,061  |  |
| PO.001              | Power Outlet (115V)                        | 590                                          | 590   | 590   | 590   | 590    | 590    | 590    | 590   | 590   | 590   | 590    | 590    | 590    |  |
| Mechanical Options  |                                            |                                              |       |       |       |        |        |        |       |       |       |        |        |        |  |
| CM.002              | Aluminum Cabinet                           | 460                                          | 920   | 1,380 | 1,840 | 2,300  | 2,760  | 3,220  | 1,840 | 2,760 | 3,680 | 4,600  | 5,520  | 6,440  |  |
| CM.003              | Pre-Painted Steel Cabinet                  | 460                                          | 920   | 1,380 | 1,840 | 2,300  | 2,760  | 3,220  | 1,840 | 2,760 | 3,680 | 4,600  | 5,520  | 6,440  |  |
| CM.004              | Coil Access Panels, Galv                   | 926                                          | 1,852 | 2,778 | 3,704 | 4,630  | 5,556  | 6,482  | 3,704 | 5,556 | 7,408 | 9,260  | 11,112 | 12,964 |  |
| CM.005              | Coil Access Panels, Aluminum               | 926                                          | 1,852 | 2,778 | 3,704 | 4,630  | 5,556  | 6,482  | 3,704 | 5,556 | 7,408 | 9,260  | 11,112 | 12,964 |  |
| CM.006              | Coil Access Panels, Painted Steel          | 926                                          | 1,852 | 2,778 | 3,704 | 4,630  | 5,556  | 6,482  | 3,704 | 5,556 | 7,408 | 9,260  | 11,112 | 12,964 |  |
| VEN.002             | Hinged Venturi                             | 982                                          | 1,964 | 2,946 | 3,928 | 4,910  | 5,892  | 6,874  | 3,928 | 5,892 | 7,856 | 9,820  | 11,784 | 13,748 |  |
| LEGS.002            | Extended Legs, 30"                         | 212                                          | 212   | 424   | 318   | 634    | 743    | 848    | 212   | 424   | 318   | 634    | 743    | 848    |  |
| LEGS.003            | Extended Legs, 36"                         | 212                                          | 212   | 424   | 318   | 634    | 743    | 848    | 212   | 424   | 318   | 634    | 743    | 848    |  |
| LEGS.004            | Extended Legs, 42"                         | 212                                          | 212   | 424   | 318   | 634    | 743    | 848    | 212   | 424   | 318   | 634    | 743    | 848    |  |
| LEGS.005            | Unit Frame, Std. Legs, 20"                 | 2996                                         | 4,320 | 5,650 | 8,093 | 9,793  | 11,680 | 13,042 | 4,320 | 5,650 | 8,093 | 9,793  | 11,680 | 13,566 |  |
| LEGS.006            | Unit Frame, Ext. Legs, 42"                 | 3202                                         | 4,746 | 6,287 | 8,936 | 10,849 | 12,951 | 14,471 | 4,746 | 6,287 | 8,936 | 10,849 | 12,951 | 15,047 |  |
| LEGS.007            | Paratemp, 20"                              | -                                            | 107   | -     | 533   | -      | -      | -      | 107   | -     | 533   | -      | -      | -      |  |
| LEGS.008            | Paratemp, Extended Legs, 30"               | -                                            | 318   | -     | 850   | -      | -      | -      | 318   | -     | 850   | -      | -      | -      |  |
| LEGS.009            | Paratemp, Extended Legs, 36"               | -                                            | 318   | -     | 850   | -      | -      | -      | 318   | -     | 850   | -      | -      | -      |  |
| LEGS.010            | Paratemp, Extended Legs, 42"               | -                                            | 318   | -     | 850   | -      | -      | -      | 318   | -     | 850   | -      | -      | -      |  |
| HM.00X              | Connection Manifold (shipped-loose)        | -                                            | -     | -     | -     | -      | -      | -      | 2174  | 2827  | 2884  | 3177   | 3298   | 3649   |  |

### OPTIONS PRICING - VENTURI-MOUNTED VSEC MODELS

#### Can't find an option?

Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

#### Factory-Installed Fan Cycling, Electrical, and Mechanical Options

- Motors are 208-230/3/60 or 460/3/60.
- Power outlet is supplied unwired.
- Fused disconnect option is only available on units with an MOP of 60 or less. Please see accompanying technical specifications.

| Option Code         | Option Description                         | List Price Adder by Fan Configuration (US\$) |       |       |       |       |        |        |       |       |       |       |       |        |
|---------------------|--------------------------------------------|----------------------------------------------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|--------|
|                     |                                            | 1x1                                          | 1x2   | 1x3   | 1x4   | 1x5   | 1x6    | 1x7    | 2x2   | 2x3   | 2x4   | 2x5   | 2x6   | 2x7    |
| Fan Cycling Options |                                            |                                              |       |       |       |       |        |        |       |       |       |       |       |        |
| FC.019              | Proportional Pressure Control              | 3.872                                        | 3.872 | 3.872 | 3.872 | 3.872 | 3.872  | 3.872  | 7.736 | 7.736 | 7.736 | 7.736 | 7.736 | 7.736  |
| Electrical Options  |                                            |                                              |       |       |       |       |        |        |       |       |       |       |       |        |
| DISC.002            | Fused Disconnect                           | 416                                          | 832   | 1,248 | 1,664 | 2,080 | 2,496  | 2,912  | 1,663 | 2,495 | 3,326 | 4,158 | 4,989 | 5,822  |
| MP.002              | Individual Motor Fuses                     | 416                                          | 832   | 1,248 | 1,664 | 2,080 | 2,496  | 2,912  | 1,663 | 2,495 | 3,326 | 4,158 | 4,989 | 5,822  |
| MP.004              | Paired Motor Fuses                         | -                                            | -     | -     | -     | -     | -      | -      | 832   | 1,248 | 1,663 | 2,079 | 2,495 | 2,911  |
| MP.003              | Individual Circuit Breakers (230V or 460V) | 826                                          | 1,652 | 2,478 | 3,304 | 4,130 | 4,956  | 5,782  | 3,304 | 4,956 | 6,608 | 8,260 | 9,912 | 11,564 |
| MP.005              | Paired Circuit Breakers (230V or 460V)     | -                                            | -     | -     | -     | -     | -      | -      | 1686  | 2532  | 3376  | 4218  | 5058  | 5902   |
| MTB.001             | Individual Motor Terminal Boards           | 296                                          | 593   | 887   | 1182  | 1480  | 1776   | 2061   | 1187  | 1773  | 2366  | 2960  | 3550  | 4119   |
| MTB.002             | Paired Motor Terminal Boards               | -                                            | -     | -     | -     | -     | -      | -      | 593   | 887   | 1182  | 1480  | 1776  | 2061   |
| PO.001              | Power Outlet (115V)                        | 590                                          | 590   | 590   | 590   | 590   | 590    | 590    | 590   | 590   | 590   | 590   | 590   | 590    |
| Mechanical Options  |                                            |                                              |       |       |       |       |        |        |       |       |       |       |       |        |
| CM.004              | Galvanized Cabinet w/ Side Access          | -460                                         | -920  | -1380 | -1840 | -2300 | -2,760 | -3,220 | -1840 | -2760 | -3680 | -4600 | -5520 | -6440  |
| LEGS.002            | Extended Legs, 30"                         | 212                                          | 212   | 424   | 318   | 634   | 743    | 848    | 212   | 424   | 318   | 634   | 743   | 848    |
| LEGS.003            | Extended Legs, 36"                         | 212                                          | 212   | 424   | 318   | 634   | 743    | 848    | 212   | 424   | 318   | 634   | 743   | 848    |
| LEGS.004            | Extended Legs, 42"                         | 212                                          | 212   | 424   | 318   | 634   | 743    | 848    | 212   | 424   | 318   | 634   | 743   | 848    |
| LEGS.005            | Unit Frame, Std. Legs, 20"                 | 2996                                         | 4320  | 5650  | 8093  | 9793  | 11680  | 13042  | 4320  | 5650  | 8093  | 9793  | 11680 | 13566  |
| LEGS.006            | Unit Frame, Ext. Legs, 42"                 | 3202                                         | 4746  | 6287  | 8936  | 10849 | 12951  | 14471  | 4746  | 6287  | 8936  | 10849 | 12951 | 15047  |
| LEGS.007            | Paratemp, 20"                              | -                                            | 107   | -     | 533   | -     | -      | -      | 107   | -     | 533   | -     | -     | -      |
| LEGS.008            | Paratemp, Extended Legs, 30"               | -                                            | 318   | -     | 850   | -     | -      | -      | 318   | -     | 850   | -     | -     | -      |
| LEGS.009            | Paratemp, Extended Legs, 36"               | -                                            | 318   | -     | 850   | -     | -      | -      | 318   | -     | 850   | -     | -     | -      |
| LEGS.010            | Paratemp, Extended Legs, 42"               | -                                            | 318   | -     | 850   | -     | -      | -      | 318   | -     | 850   | -     | -     | -      |
| HM.00X              | Connection Manifold (shipped-loose)        | -                                            | -     | -     | -     | -     | -      | -      | 2,174 | 2,827 | 2,884 | 3,177 | 3,298 | 3,649  |

### OPTIONS PRICING - FIXED SPEED MODELS

#### Can't find an option?

Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

#### Factory-Installed Fan Cycling, Electrical, and Mechanical Options

- Fans are cycled in pairs on double wide units.
- Pressure fan cycling and variable speed control options are not available on multi-circuited units.
- Variable speed motors are not available for 575/3/60.
- Variable speed motor is on fan closest to header only.
- Variable speed motors have a full speed RPM of 1140 and are typically used on condensers that have either 1140RPM or 830RPM 1.5HP fixed speed motors. For condensers with 830RPM 1HP or 540RPM motors, contact factory for assistance.
- Motor circuit breakers are not available on 575V units.
- Motor terminal boards are not available on units with fan cycling.
- When ordering toggle switch option, please specify whether switches are to be internally or externally mounted.
- Fused disconnect option is only available on units with an MOP of 60 or less. Please see accompanying technical specifications.
- Power outlet is supplied unwired.
- Fan cycling kit does not include control circuit transformer. Optional factory installed control transformers are available to convert 460V or 575V main power supplies to 230V, 115V or 24V control power or 230V main power to 115V or 24V control power.

| Option Code        | Option Description                                     | List Price Adder by Fan Configuration (US\$) |       |       |       |        |        |        |       |       |       |        |        |        |
|--------------------|--------------------------------------------------------|----------------------------------------------|-------|-------|-------|--------|--------|--------|-------|-------|-------|--------|--------|--------|
|                    |                                                        | 1x1                                          | 1x2   | 1x3   | 1x4   | 1x5    | 1x6    | 1x7    | 2x2   | 2x3   | 2x4   | 2x5    | 2x6    | 2x7    |
| Fan Cycling        | Options (Must Select Fan Cycling and Contactor Option) |                                              |       |       |       |        |        |        |       |       |       |        |        |        |
| FCC.004            | Individual Motor Contactors: 230V, 115V, or 24V        | 416                                          | 832   | 1,248 | 1,664 | 2,080  | 2,496  | 2,912  | 1,663 | 2,495 | 3,326 | 4,158  | 4,989  | 5,822  |
| FCC.001            | Paired Motor Contactors: 230V, 115V, or 24V            | -                                            | -     | -     | -     | -      | -      | -      | 832   | 1,248 | 1,663 | 2,079  | 2,495  | 2,911  |
| FC.003             | Ambient Fan Cycling                                    | -                                            | 1624  | 2,193 | 2,920 | 3,649  | 4,379  | 5,107  | 1,624 | 2,193 | 2,920 | 3,649  | 4,379  | 5,107  |
| FC.004             | Pressure Fan Cycling Mech. w/o Header                  | -                                            | 2452  | 2,686 | 3,576 | 4,473  | 5,368  | 6,260  | 2,452 | 2,686 | 3,576 | 4,473  | 5,368  | 6,260  |
| FC.006             | Pressure Fan Cycling Mech. w/ Header                   | 2877                                         | 3105  | 4,004 | 4,895 | 5,794  | 6,686  | 7,579  | 3,105 | 4,004 | 4,895 | 5,794  | 6,686  | 7,579  |
| FC.005             | Pressure Fan Cycling Elec. w/o Header                  | -                                            | 2547  | 3,192 | 5,301 | 7,412  | 9,518  | 11,181 | 2,547 | 3,192 | 5,301 | 7,412  | 9,518  | 11,181 |
| FC.007             | Pressure Fan Cycling Elec. w/ Header                   | 2973                                         | 3614  | 5,725 | 7,830 | 9,945  | 11,587 | 13,614 | 3,614 | 5,725 | 7,830 | 9,945  | 11,587 | 13,614 |
| FC.008             | Variable Speed with Ambient                            | 418                                          | 4671  | 5,251 | 5,982 | 6,711  | 7,440  | 8,172  | 4,671 | 5,251 | 5,982 | 6,711  | 7,440  | 8,172  |
| FC.010             | Variable Speed with Pressure (Mech.)                   | 4835                                         | 5193  | 5,745 | 6,636 | 7,531  | 8,429  | 9,320  | 5,193 | 5,745 | 6,636 | 7,531  | 8,429  | 9,320  |
| FC.011             | Variable Speed with Pressure (Elec.)                   | 5121                                         | 5673  | 6,250 | 8,360 | 10,471 | 12,091 | 14,125 | 5,673 | 6,250 | 8,360 | 10,471 | 12,091 | 14,125 |
| FC.014             | Microprocessor Relay Board                             | 5059                                         | 5059  | 5,059 | 5,059 | 5,059  | 5,059  | 5,059  | 5,059 | 5,059 | 5,059 | 5,059  | 5,059  | 5,059  |
| FC.015             | Microprocessor Relay Board w/ Split                    | -                                            | -     | -     | -     | -      | -      | -      | 5,471 | 5,471 | 5,471 | 5,471  | 5,471  | 5,471  |
| Electrical Options |                                                        |                                              |       |       |       |        |        |        |       |       |       |        |        |        |
| CV.002             | Control Circuit Transformer: 230V, 115V, or 24V        | 1002                                         | 1002  | 1002  | 1002  | 1002   | 1002   | 1002   | 1,002 | 1,002 | 1,002 | 1,002  | 1,002  | 1,002  |
| MP.002             | Individual Motor Fuses                                 | 416                                          | 832   | 1,248 | 1,664 | 2,080  | 2,496  | 2,912  | 1,663 | 2,495 | 3,326 | 4,158  | 4,989  | 5,822  |
| MP.004             | Paired Motor Fuses                                     | -                                            | -     | -     | -     | -      | -      | -      | 832   | 1,248 | 1,663 | 2,079  | 2,495  | 2,911  |
| MP.003             | Individual Circuit Breakers (230V or 460V)             | 826                                          | 1,652 | 2,478 | 3,304 | 4,130  | 4,956  | 5,782  | 3,304 | 4,956 | 6,608 | 8,260  | 9,912  | 11,564 |
| MP.005             | Paired Circuit Breakers (230V or 460V)                 | -                                            | -     | -     | -     | -      | -      | -      | 1,686 | 2,532 | 3,376 | 4,218  | 5,058  | 5,902  |
| MTB.001            | Individual Motor Terminal Boards                       | 296                                          | 593   | 887   | 1,182 | 1,480  | 1,776  | 2,061  | 1,187 | 1,773 | 2,366 | 2,960  | 3,550  | 4,119  |
| MTB.002            | Paired Motor Terminal Boards                           | -                                            | -     | -     | -     | -      | -      | -      | 593   | 887   | 1,182 | 1,480  | 1,776  | 2,061  |
| FCS.002            | Fan Toggle Switches                                    | 178                                          | 354   | 528   | 704   | 882    | 1,060  | 1,235  | 704   | 1,060 | 1,415 | 1,767  | 2,110  | 2,472  |
| FCS.004            | Paired Fan Toggle Switches                             | -                                            | -     | -     | -     | -      | -      | -      | 354   | 528   | 704   | 882    | 1,060  | 1,235  |
| DISC.002           | Fused Disconnect                                       | 416                                          | 832   | 1,248 | 1,664 | 2,080  | 2,496  | 2,912  | 1,663 | 2,495 | 3,326 | 4,158  | 4,989  | 5,822  |
| COND.001           | Sealtite Wiring to Motor Rail                          | 368                                          | 457   | 692   | 932   | 1,153  | 1,385  | 1,618  | 932   | 1,385 | 1,847 | 2,315  | 2,777  | 3,218  |
| COND.002           | Sealtite Wiring to Electrical Box                      | 1220                                         | 2,449 | 3,674 | 4,895 | 6,119  | 7,349  | 8,572  | 4,895 | 7,346 | 9,793 | 11,773 | 14,126 | 16,482 |
| PO.001             | Power Outlet (115V)                                    | 590                                          | 590   | 590   | 590   | 590    | 590    | 590    | 590   | 590   | 590   | 590    | 590    | 590    |

### OPTIONS PRICING - FIXED SPEED MODELS

#### Can't find an option?

Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

#### Factory-Installed Fan Cycling, Electrical, and Mechanical Options

- Fans are cycled in pairs on double wide units.
- Pressure fan cycling and variable speed control options are not available on multi-circuited units.
- Variable speed motors are not available for 575/3/60.
- Variable speed motor is on fan closest to header only.
- Variable speed motors have a full speed RPM of 1140 and are typically used on condensers that have either 1140RPM or 830RPM 1.5HP fixed speed motors. For condensers with 830RPM 1HP or 540RPM motors, contact factory for assistance.
- Motor circuit breakers are not available on 575V units.
- Motor terminal boards are not available on units with fan cycling.
- When ordering toggle switch option, please specify whether switches are to be internally or externally mounted.
- Fused disconnect option is only available on units with an MOP of 60 or less. Please see accompanying technical specifications.
- Power outlet is supplied unwired.
- Fan cycling kit does not include control circuit transformer. Optional factory installed control transformers are available to convert 460V or 575V main power supplies to 230V, 115V or 24V control power or 230V main power to 115V or 24V control power.

| Option Code | Option Description                  | List Price Adder by Fan Configuration (US\$) |       |       |       |       |       |       |       |       |       |       |        |        |
|-------------|-------------------------------------|----------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
|             |                                     | 1x1                                          | 1x2   | 1x3   | 1x4   | 1x5   | 1x6   | 1x7   | 2x2   | 2x3   | 2x4   | 2x5   | 2x6    | 2x7    |
| Mechanical  | Options                             |                                              |       |       |       |       |       |       |       |       |       |       |        |        |
| CM.002      | Aluminum Cabinet                    | 460                                          | 920   | 1380  | 1840  | 2300  | 2760  | 3220  | 1840  | 2760  | 3680  | 4600  | 5520   | 6440   |
| CM.003      | Pre-Painted Steel Cabinet           | 460                                          | 920   | 1380  | 1840  | 2300  | 2760  | 3220  | 1840  | 2760  | 3680  | 4600  | 5520   | 6440   |
| CM.004      | Coil Access Panels, Galv            | 926                                          | 1852  | 2.778 | 3.704 | 4.630 | 5.556 | 6.482 | 3.704 | 5.556 | 7.408 | 9.260 | 11.112 | 12.964 |
| CM.005      | Coil Access Panels, Aluminum        | 926                                          | 1852  | 2.778 | 3.704 | 4.630 | 5.556 | 6.482 | 3.704 | 5.556 | 7.408 | 9.260 | 11.112 | 12.964 |
| CM.006      | Coil Access Panels, Painted Steel   | 926                                          | 1852  | 2.778 | 3.704 | 4.630 | 5.556 | 6.482 | 3.704 | 5.556 | 7.408 | 9.260 | 11.112 | 12.964 |
| VEN.002     | Hinged Venturi                      | 982                                          | 1.964 | 2.946 | 3.928 | 4.910 | 5.892 | 6.874 | 3.928 | 5.892 | 7.856 | 9.820 | 11.784 | 13.748 |
| LEGS.002    | Extended Legs, 30"                  | 212                                          | 212   | 424   | 318   | 634   | 743   | 848   | 212   | 424   | 318   | 634   | 743    | 848    |
| LEGS.003    | Extended Legs, 36"                  | 212                                          | 212   | 424   | 318   | 634   | 743   | 848   | 212   | 424   | 318   | 634   | 743    | 848    |
| LEGS.004    | Extended Legs, 42"                  | 212                                          | 212   | 424   | 318   | 634   | 743   | 848   | 212   | 424   | 318   | 634   | 743    | 848    |
| LEGS.005    | Unit Frame, Std. Legs, 20"          | 2996                                         | 4320  | 5650  | 8093  | 9793  | 11680 | 13042 | 4320  | 5650  | 8093  | 9793  | 11680  | 13566  |
| LEGS.006    | Unit Frame, Ext. Legs, 42"          | 3202                                         | 4746  | 6287  | 8936  | 10849 | 12951 | 14471 | 4746  | 6287  | 8936  | 10849 | 12951  | 15047  |
| LEGS.007    | Paratemp, 20"                       | -                                            | 107   | -     | 533   | -     | -     | -     | 107   | -     | 533   | -     | -      | -      |
| LEGS.008    | Paratemp, Extended Legs, 30"        | -                                            | 318   | -     | 850   | -     | -     | -     | 318   | -     | 850   | -     | -      | -      |
| LEGS.009    | Paratemp, Extended Legs, 36"        | -                                            | 318   | -     | 850   | -     | -     | -     | 318   | -     | 850   | -     | -      | -      |
| LEGS.010    | Paratemp, Extended Legs, 42"        | -                                            | 318   | -     | 850   | -     | -     | -     | 318   | -     | 850   | -     | -      | -      |
| HM.00X      | Connection Manifold (shipped-loose) | -                                            | -     | -     | -     | -     | -     | -     | 2174  | 2827  | 2884  | 3177  | 3298   | 3649   |

### COIL OPTIONS PRICING - ALL MODELS

#### Can't find an option?

Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

#### Condenser Fin and Coil Protection Options

Standard Fins Per Inch is 10. 8 FPI reduces the capacity of a model and 12 FPI and 14 FPI increase the capacity of a model.

| Climate Control Config Model                 | List Price Adder (\$US)     |          |        |        |                          |                  |                    |                 |
|----------------------------------------------|-----------------------------|----------|--------|--------|--------------------------|------------------|--------------------|-----------------|
|                                              | Fins Per Inch (FPI) Options |          |        |        | Coil Protection Options  |                  |                    |                 |
|                                              | 8 FPI                       | 10 FPI   | 12 FPI | 14 FPI | Polyester Fin Protection | ElectroFin Coils | Bronz-Glow Coating | Copper Fin Coil |
| <b>Models with Venturi-Mount VSEC Motors</b> |                             |          |        |        |                          |                  |                    |                 |
| CNES01A008                                   | -706                        | Standard | 706    | 1419   | 1.643                    | Call             | Call               | Call            |
| CNES01A009                                   | -706                        | Standard | 706    | 1419   | 2.173                    | Call             | Call               | Call            |
| CNES02A011                                   | -1362                       | Standard | 1362   | 2.741  | 2.212                    | Call             | Call               | Call            |
| CNES02A015                                   | -1419                       | Standard | 1419   | 2.830  | 2.650                    | Call             | Call               | Call            |
| CNES02A018                                   | -1419                       | Standard | 1419   | 2.830  | 4.304                    | Call             | Call               | Call            |
| CNES03A023                                   | -2.123                      | Standard | 2.123  | 4.245  | 4.889                    | Call             | Call               | Call            |
| CNES03A027                                   | -2.123                      | Standard | 2.123  | 4.245  | 6.978                    | Call             | Call               | Call            |
| CNES04A031                                   | -2.830                      | Standard | 2.830  | 5.657  | 7.372                    | Call             | Call               | Call            |
| CNES04A036                                   | -2.830                      | Standard | 2.830  | 5.657  | 9.833                    | Call             | Call               | Call            |
| CNES05A039                                   | -3.537                      | Standard | 3.537  | 7.074  | 9.202                    | Call             | Call               | Call            |
| CNES05A047                                   | -3.537                      | Standard | 3.537  | 7.074  | 12.267                   | Call             | Call               | Call            |
| CNES06A056                                   | -4.245                      | Standard | 4.245  | 8.490  | 14.729                   | Call             | Call               | Call            |
| CNES07A065                                   | -4.950                      | Standard | 4.950  | 9.906  | 17.188                   | Call             | Call               | Call            |
| CNED04A023                                   | -2.726                      | Standard | 2.726  | 5.483  | 4.415                    | Call             | Call               | Call            |
| CNED04A031                                   | -2.830                      | Standard | 2.830  | 5.657  | 6.518                    | Call             | Call               | Call            |
| CNED04A036                                   | -2.830                      | Standard | 2.830  | 5.657  | 8.614                    | Call             | Call               | Call            |
| CNED06A046                                   | -4.245                      | Standard | 4.245  | 8.490  | 9.775                    | Call             | Call               | Call            |
| CNED06A054                                   | -4.245                      | Standard | 4.245  | 8.490  | 13.953                   | Call             | Call               | Call            |
| CNED08A062                                   | -5.657                      | Standard | 5.657  | 11.320 | 14.749                   | Call             | Call               | Call            |
| CNED08A073                                   | -5.657                      | Standard | 5.657  | 11.320 | 19.662                   | Call             | Call               | Call            |
| CNED10A079                                   | -7.074                      | Standard | 7.074  | 14.150 | 18.406                   | Call             | Call               | Call            |
| CNED10A093                                   | -7.074                      | Standard | 7.074  | 14.150 | 24.543                   | Call             | Call               | Call            |
| CNED12A112                                   | -8.490                      | Standard | 8.490  | 16.979 | 29.458                   | Call             | Call               | Call            |
| CNED14A129                                   | -9.906                      | Standard | 9.906  | 19.808 | 34.373                   | Call             | Call               | Call            |
| <b>Models with 540 RPM (0.5HP) Motors</b>    |                             |          |        |        |                          |                  |                    |                 |
| CNQS01A005                                   | -706                        | Standard | 706    | 1419   | 1.643                    | Call             | Call               | Call            |
| CNQS01A006                                   | -706                        | Standard | 706    | 1419   | 2.173                    | Call             | Call               | Call            |
| CNQS02A008                                   | -1362                       | Standard | 1362   | 2.741  | 2.212                    | Call             | Call               | Call            |
| CNQS02A010                                   | -1419                       | Standard | 1419   | 2.830  | 2.650                    | Call             | Call               | Call            |
| CNQS02A011                                   | -1419                       | Standard | 1419   | 2.830  | 4.304                    | Call             | Call               | Call            |
| CNQS03A016                                   | -2.123                      | Standard | 2.123  | 4.245  | 4.889                    | Call             | Call               | Call            |

### COIL OPTIONS PRICING - ALL MODELS

#### Can't find an option?

Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

#### Condenser Fin and Coil Protection Options

Standard Fins Per Inch is 10. 8 FPI reduces the capacity of a model and 12 FPI and 14 FPI increase the capacity of a model.

| Climate Control Config Model       | List Price Adder (\$US)     |          |        |        |                          |                  |                    |                 |
|------------------------------------|-----------------------------|----------|--------|--------|--------------------------|------------------|--------------------|-----------------|
|                                    | Fins Per Inch (FPI) Options |          |        |        | Coil Protection Options  |                  |                    |                 |
|                                    | 8 FPI                       | 10 FPI   | 12 FPI | 14 FPI | Polyester Fin Protection | ElectroFin Coils | Bronz-Glow Coating | Copper Fin Coil |
| CNQS03A017                         | -2.123                      | Standard | 2.123  | 4.245  | 6.978                    | Call             | Call               | Call            |
| CNQS04A021                         | -2.830                      | Standard | 2.830  | 5.657  | 7.372                    | Call             | Call               | Call            |
| CNQS04A023                         | -2.830                      | Standard | 2.830  | 5.657  | 9.833                    | Call             | Call               | Call            |
| CNQS05A026                         | -3.537                      | Standard | 3.537  | 7.074  | 9.202                    | Call             | Call               | Call            |
| CNQS05A029                         | -3.537                      | Standard | 3.537  | 7.074  | 12.267                   | Call             | Call               | Call            |
| CNQS06A034                         | -4.245                      | Standard | 4.245  | 8.490  | 14.729                   | Call             | Call               | Call            |
| CNQS07A042                         | -4.950                      | Standard | 4.950  | 9.906  | 17.188                   | Call             | Call               | Call            |
| CNQD04A016                         | -2.726                      | Standard | 2.726  | 5.483  | 4.415                    | Call             | Call               | Call            |
| CNQD04A021                         | -2.830                      | Standard | 2.830  | 5.657  | 6.518                    | Call             | Call               | Call            |
| CNQD04A023                         | -2.830                      | Standard | 2.830  | 5.657  | 8.614                    | Call             | Call               | Call            |
| CNQD06A031                         | -4.245                      | Standard | 4.245  | 8.490  | 9.775                    | Call             | Call               | Call            |
| CNQD06A034                         | -4.245                      | Standard | 4.245  | 8.490  | 13.953                   | Call             | Call               | Call            |
| CNQD08A041                         | -5.657                      | Standard | 5.657  | 11.320 | 14.749                   | Call             | Call               | Call            |
| CNQD08A046                         | -5.657                      | Standard | 5.657  | 11.320 | 19.662                   | Call             | Call               | Call            |
| CNQD10A052                         | -7.074                      | Standard | 7.074  | 14.150 | 18.406                   | Call             | Call               | Call            |
| CNQD10A057                         | -7.074                      | Standard | 7.074  | 14.150 | 24.543                   | Call             | Call               | Call            |
| CNQD12A069                         | -8.490                      | Standard | 8.490  | 16.979 | 29.458                   | Call             | Call               | Call            |
| CNQD14A083                         | -9.906                      | Standard | 9.906  | 19.808 | 34.373                   | Call             | Call               | Call            |
| Models with 830 RPM (1.0HP) Motors |                             |          |        |        |                          |                  |                    |                 |
| CNXS01A006                         | -706                        | Standard | 706    | 1.419  | 1.643                    | Call             | Call               | Call            |
| CNXS01A008                         | -706                        | Standard | 706    | 1.419  | 2.173                    | Call             | Call               | Call            |
| CNXS02A010                         | -1362                       | Standard | 1362   | 2.741  | 2.212                    | Call             | Call               | Call            |
| CNXS02A013                         | -1419                       | Standard | 1419   | 2.830  | 2.650                    | Call             | Call               | Call            |
| CNXS02A015                         | -1419                       | Standard | 1419   | 2.830  | 4.304                    | Call             | Call               | Call            |
| CNXS03A020                         | -2123                       | Standard | 2123   | 4.245  | 4.889                    | Call             | Call               | Call            |
| CNXS03A023                         | -2123                       | Standard | 2123   | 4.245  | 6.978                    | Call             | Call               | Call            |
| CNXS04A026                         | -2830                       | Standard | 2830   | 5.657  | 7.372                    | Call             | Call               | Call            |
| CNXS04A030                         | -2830                       | Standard | 2830   | 5.657  | 9.833                    | Call             | Call               | Call            |
| CNXS05A033                         | -3537                       | Standard | 3537   | 7.074  | 9.202                    | Call             | Call               | Call            |
| CNXS05A038                         | -3537                       | Standard | 3537   | 7.074  | 12.267                   | Call             | Call               | Call            |
| CNXS06A045                         | -4245                       | Standard | 4245   | 8.490  | 14.729                   | Call             | Call               | Call            |

### COIL OPTIONS PRICING - ALL MODELS

#### Can't find an option?

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#### Condenser Fin and Coil Protection Options

Standard Fins Per Inch is 10. 8 FPI reduces the capacity of a model and 12 FPI and 14 FPI increase the capacity of a model.

| Climate Control Config Model       | List Price Adder (\$US)     |          |        |        |                          |                  |                    |                 |
|------------------------------------|-----------------------------|----------|--------|--------|--------------------------|------------------|--------------------|-----------------|
|                                    | Fins Per Inch (FPI) Options |          |        |        | Coil Protection Options  |                  |                    |                 |
|                                    | 8 FPI                       | 10 FPI   | 12 FPI | 14 FPI | Polyester Fin Protection | ElectroFin Coils | Bronz-Glow Coating | Copper Fin Coil |
| CNXS07A052                         | -4950                       | Standard | 4950   | 9.906  | 17.188                   | Call             | Call               | Call            |
| CNXD04A020                         | -2.726                      | Standard | 2.726  | 5.483  | 4.415                    | Call             | Call               | Call            |
| CNXD04A026                         | -2.830                      | Standard | 2.830  | 5.657  | 6.518                    | Call             | Call               | Call            |
| CNXD04A030                         | -2.830                      | Standard | 2.830  | 5.657  | 8.614                    | Call             | Call               | Call            |
| CNXD06A039                         | -4.245                      | Standard | 4.245  | 8.490  | 9.775                    | Call             | Call               | Call            |
| CNXD06A045                         | -4.245                      | Standard | 4.245  | 8.490  | 13.953                   | Call             | Call               | Call            |
| CNXD08A052                         | -5.657                      | Standard | 5.657  | 11.320 | 14.749                   | Call             | Call               | Call            |
| CNXD08A061                         | -5.657                      | Standard | 5.657  | 11.320 | 19.662                   | Call             | Call               | Call            |
| CNXD10A066                         | -7.074                      | Standard | 7.074  | 14.150 | 18.406                   | Call             | Call               | Call            |
| CNXD10A076                         | -7.074                      | Standard | 7.074  | 14.150 | 24.543                   | Call             | Call               | Call            |
| CNXD12A091                         | -8.490                      | Standard | 8.490  | 16.979 | 29.458                   | Call             | Call               | Call            |
| CNXD14A104                         | -9.906                      | Standard | 9.906  | 19.808 | 34.373                   | Call             | Call               | Call            |
| Models with 830 RPM (1.5HP) Motors |                             |          |        |        |                          |                  |                    |                 |
| CNLS01A007                         | -706                        | Standard | 706    | 1.419  | 1.643                    | Call             | Call               | Call            |
| CNLS01A008                         | -706                        | Standard | 706    | 1.419  | 2.173                    | Call             | Call               | Call            |
| CNLS02A010                         | -1362                       | Standard | 1362   | 2.741  | 2.212                    | Call             | Call               | Call            |
| CNLS02A014                         | -1419                       | Standard | 1419   | 2.830  | 2.650                    | Call             | Call               | Call            |
| CNLS02A016                         | -1419                       | Standard | 1419   | 2.830  | 4.304                    | Call             | Call               | Call            |
| CNLS03A021                         | -2123                       | Standard | 2123   | 4.245  | 4.889                    | Call             | Call               | Call            |
| CNLS03A024                         | -2123                       | Standard | 2123   | 4.245  | 6.978                    | Call             | Call               | Call            |
| CNLS04A028                         | -2830                       | Standard | 2830   | 5.657  | 7.372                    | Call             | Call               | Call            |
| CNLS04A032                         | -2830                       | Standard | 2830   | 5.657  | 9.833                    | Call             | Call               | Call            |
| CNLS05A035                         | -3537                       | Standard | 3537   | 7.074  | 9.202                    | Call             | Call               | Call            |
| CNLS05A042                         | -3537                       | Standard | 3537   | 7.074  | 12.267                   | Call             | Call               | Call            |
| CNLS06A050                         | -4245                       | Standard | 4245   | 8.490  | 14.729                   | Call             | Call               | Call            |
| CNLS07A055                         | -4950                       | Standard | 4950   | 9.906  | 17.188                   | Call             | Call               | Call            |
| CNLD04A020                         | -2726                       | Standard | 2726   | 5.483  | 4.415                    | Call             | Call               | Call            |
| CNLD04A028                         | -2830                       | Standard | 2830   | 5.657  | 6.518                    | Call             | Call               | Call            |
| CNLD04A032                         | -2830                       | Standard | 2830   | 5.657  | 8.614                    | Call             | Call               | Call            |
| CNLD06A042                         | -4245                       | Standard | 4245   | 8.490  | 9.775                    | Call             | Call               | Call            |
| CNLD06A048                         | -4245                       | Standard | 4245   | 8.490  | 13.953                   | Call             | Call               | Call            |

### COIL OPTIONS PRICING - ALL MODELS

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#### Condenser Fin and Coil Protection Options

Standard Fins Per Inch is 10. 8 FPI reduces the capacity of a model and 12 FPI and 14 FPI increase the capacity of a model.

| Climate Control Config Model        | List Price Adder (\$US)     |          |        |        |                          |                  |                    |                 |
|-------------------------------------|-----------------------------|----------|--------|--------|--------------------------|------------------|--------------------|-----------------|
|                                     | Fins Per Inch (FPI) Options |          |        |        | Coil Protection Options  |                  |                    |                 |
|                                     | 8 FPI                       | 10 FPI   | 12 FPI | 14 FPI | Polyester Fin Protection | ElectroFin Coils | Bronz-Glow Coating | Copper Fin Coil |
| CNLD08A056                          | -5657                       | Standard | 5657   | 11.320 | 14.749                   | Call             | Call               | Call            |
| CNLD08A065                          | -5657                       | Standard | 5657   | 11.320 | 19.662                   | Call             | Call               | Call            |
| CNLD10A071                          | -7074                       | Standard | 7074   | 14.150 | 18.406                   | Call             | Call               | Call            |
| CNLD10A083                          | -7074                       | Standard | 7074   | 14.150 | 24.543                   | Call             | Call               | Call            |
| CNLD12A100                          | -8490                       | Standard | 8490   | 16.979 | 29.458                   | Call             | Call               | Call            |
| CNLD14A110                          | -9906                       | Standard | 9906   | 19.808 | 34.373                   | Call             | Call               | Call            |
| Models with 1140 RPM (1.5HP) Motors |                             |          |        |        |                          |                  |                    |                 |
| CNHS01A007                          | -706                        | Standard | 706    | 1.419  | 1.643                    | Call             | Call               | Call            |
| CNHS01A009                          | -706                        | Standard | 706    | 1.419  | 2.173                    | Call             | Call               | Call            |
| CNHS02A011                          | -1362                       | Standard | 1362   | 2.741  | 2.212                    | Call             | Call               | Call            |
| CNHS02A015                          | -1419                       | Standard | 1419   | 2.830  | 2.650                    | Call             | Call               | Call            |
| CNHS02A017                          | -1419                       | Standard | 1419   | 2.830  | 4.304                    | Call             | Call               | Call            |
| CNHS03A022                          | -2123                       | Standard | 2123   | 4.245  | 4.889                    | Call             | Call               | Call            |
| CNHS03A026                          | -2123                       | Standard | 2123   | 4.245  | 6.978                    | Call             | Call               | Call            |
| CNHS04A029                          | -2830                       | Standard | 2830   | 5.657  | 7.372                    | Call             | Call               | Call            |
| CNHS04A034                          | -2830                       | Standard | 2830   | 5.657  | 9.833                    | Call             | Call               | Call            |
| CNHS05A037                          | -3537                       | Standard | 3537   | 7.074  | 9.202                    | Call             | Call               | Call            |
| CNHS05A044                          | -3537                       | Standard | 3537   | 7.074  | 12.267                   | Call             | Call               | Call            |
| CNHS06A053                          | -4245                       | Standard | 4245   | 8.490  | 14.729                   | Call             | Call               | Call            |
| CNHS07A061                          | -4950                       | Standard | 4950   | 9.906  | 17.188                   | Call             | Call               | Call            |
| CNHD04A021                          | -2726                       | Standard | 2726   | 5.483  | 4.415                    | Call             | Call               | Call            |
| CNHD04A029                          | -2830                       | Standard | 2830   | 5.657  | 6.518                    | Call             | Call               | Call            |
| CNHD04A034                          | -2830                       | Standard | 2830   | 5.657  | 8.614                    | Call             | Call               | Call            |
| CNHD06A044                          | -4245                       | Standard | 4245   | 8.490  | 9.775                    | Call             | Call               | Call            |
| CNHD06A051                          | -4245                       | Standard | 4245   | 8.490  | 13.953                   | Call             | Call               | Call            |
| CNHD08A058                          | -5657                       | Standard | 5657   | 11.320 | 14.749                   | Call             | Call               | Call            |
| CNHD08A068                          | -5657                       | Standard | 5657   | 11.320 | 19.662                   | Call             | Call               | Call            |
| CNHD10A074                          | -7074                       | Standard | 7074   | 14.150 | 18.406                   | Call             | Call               | Call            |
| CNHD10A088                          | -7074                       | Standard | 7074   | 14.150 | 24.543                   | Call             | Call               | Call            |
| CNHD12A106                          | -8490                       | Standard | 8490   | 16.979 | 29.458                   | Call             | Call               | Call            |
| CNHD14A122                          | -9906                       | Standard | 9906   | 19.808 | 34.373                   | Call             | Call               | Call            |

### COIL OPTIONS PRICING - ALL MODELS

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#### Condenser Fin and Coil Protection Options

Standard Fins Per Inch is 10. 8 FPI reduces the capacity of a model and 12 FPI and 14 FPI increase the capacity of a model.

| Climate Control Config Model                         | List Price Adder (\$US)     |          |        |        |                          |                  |                    |                 |
|------------------------------------------------------|-----------------------------|----------|--------|--------|--------------------------|------------------|--------------------|-----------------|
|                                                      | Fins Per Inch (FPI) Options |          |        |        | Coil Protection Options  |                  |                    |                 |
|                                                      | 8 FPI                       | 10 FPI   | 12 FPI | 14 FPI | Polyester Fin Protection | ElectroFin Coils | Bronz-Glow Coating | Copper Fin Coil |
| <b>Models with Rail-Mount VSEC (1140 RPM) Motors</b> |                             |          |        |        |                          |                  |                    |                 |
| CNKS01A007                                           | -706                        | Standard | 706    | 1.419  | 1.643                    | Call             | Call               | Call            |
| CNKS01A009                                           | -706                        | Standard | 706    | 1.419  | 2.173                    | Call             | Call               | Call            |
| CNKS02A011                                           | -1362                       | Standard | 1362   | 2.741  | 2.212                    | Call             | Call               | Call            |
| CNKS02A015                                           | -1419                       | Standard | 1419   | 2.830  | 2.650                    | Call             | Call               | Call            |
| CNKS02A017                                           | -1419                       | Standard | 1419   | 2.830  | 4.304                    | Call             | Call               | Call            |
| CNKS03A022                                           | -2123                       | Standard | 2123   | 4.245  | 4.889                    | Call             | Call               | Call            |
| CNKS03A026                                           | -2123                       | Standard | 2123   | 4.245  | 6.978                    | Call             | Call               | Call            |
| CNKS04A029                                           | -2830                       | Standard | 2830   | 5.657  | 7.372                    | Call             | Call               | Call            |
| CNKS04A034                                           | -2830                       | Standard | 2830   | 5.657  | 9.833                    | Call             | Call               | Call            |
| CNKS05A037                                           | -3537                       | Standard | 3537   | 7.074  | 9.202                    | Call             | Call               | Call            |
| CNKS05A044                                           | -3537                       | Standard | 3537   | 7.074  | 12.267                   | Call             | Call               | Call            |
| CNKS06A053                                           | -4245                       | Standard | 4245   | 8.490  | 14.729                   | Call             | Call               | Call            |
| CNKS07A061                                           | -4950                       | Standard | 4950   | 9.906  | 17.188                   | Call             | Call               | Call            |
| CNKD04A021                                           | -2726                       | Standard | 2726   | 5.483  | 4.415                    | Call             | Call               | Call            |
| CNKD04A029                                           | -2830                       | Standard | 2830   | 5.657  | 6.518                    | Call             | Call               | Call            |
| CNKD04A034                                           | -2830                       | Standard | 2830   | 5.657  | 8.614                    | Call             | Call               | Call            |
| CNKD06A044                                           | -4245                       | Standard | 4245   | 8.490  | 9.775                    | Call             | Call               | Call            |
| CNKD06A051                                           | -4245                       | Standard | 4245   | 8.490  | 13.953                   | Call             | Call               | Call            |
| CNKD08A058                                           | -5657                       | Standard | 5657   | 11.320 | 14.749                   | Call             | Call               | Call            |
| CNKD08A068                                           | -5657                       | Standard | 5657   | 11.320 | 19.662                   | Call             | Call               | Call            |
| CNKD10A074                                           | -7074                       | Standard | 7074   | 14.150 | 18.406                   | Call             | Call               | Call            |
| CNKD10A088                                           | -7074                       | Standard | 7074   | 14.150 | 24.543                   | Call             | Call               | Call            |
| CNKD12A106                                           | -8490                       | Standard | 8490   | 16.979 | 29.458                   | Call             | Call               | Call            |
| CNKD14A122                                           | -9906                       | Standard | 9906   | 19.808 | 34.373                   | Call             | Call               | Call            |
| <b>Models with Rail-Mount VSEC (830 RPM) Motors</b>  |                             |          |        |        |                          |                  |                    |                 |
| CNJS01A007                                           | -706                        | Standard | 706    | 1.419  | 1.643                    | Call             | Call               | Call            |
| CNJS01A008                                           | -706                        | Standard | 706    | 1.419  | 2.173                    | Call             | Call               | Call            |
| CNJS02A010                                           | -1362                       | Standard | 1362   | 2.741  | 2.212                    | Call             | Call               | Call            |
| CNJS02A014                                           | -1419                       | Standard | 1419   | 2.830  | 2.650                    | Call             | Call               | Call            |
| CNJS02A016                                           | -1419                       | Standard | 1372   | 2.830  | 4.304                    | Call             | Call               | Call            |

### COIL OPTIONS PRICING - ALL MODELS

#### Can't find an option?

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#### Condenser Fin and Coil Protection Options

Standard Fins Per Inch is 10. 8 FPI reduces the capacity of a model and 12 FPI and 14 FPI increase the capacity of a model.

| Climate Control Config Model | List Price Adder (\$US)     |          |        |        |                          |                  |                    |                 |
|------------------------------|-----------------------------|----------|--------|--------|--------------------------|------------------|--------------------|-----------------|
|                              | Fins Per Inch (FPI) Options |          |        |        | Coil Protection Options  |                  |                    |                 |
|                              | 8 FPI                       | 10 FPI   | 12 FPI | 14 FPI | Polyester Fin Protection | ElectroFin Coils | Bronz-Glow Coating | Copper Fin Coil |
| CNJS03A021                   | -2123                       | Standard | 2123   | 4.245  | 4.889                    | Call             | Call               | Call            |
| CNJS03A024                   | -2123                       | Standard | 2051   | 4.245  | 6.978                    | Call             | Call               | Call            |
| CNJS04A028                   | -2830                       | Standard | 2830   | 5.657  | 7.372                    | Call             | Call               | Call            |
| CNJS04A032                   | -2830                       | Standard | 2735   | 5.657  | 9.833                    | Call             | Call               | Call            |
| CNJS05A035                   | -3537                       | Standard | 3537   | 7.074  | 9.202                    | Call             | Call               | Call            |
| CNJS05A042                   | -3537                       | Standard | 3417   | 7.074  | 12.267                   | Call             | Call               | Call            |
| CNJS06A050                   | -4245                       | Standard | 4102   | 8.490  | 14.729                   | Call             | Call               | Call            |
| CNJS07A055                   | -4950                       | Standard | 4783   | 9.906  | 17.188                   | Call             | Call               | Call            |
| CNJD04A020                   | -2726                       | Standard | 2726   | 5.483  | 4.415                    | Call             | Call               | Call            |
| CNJD04A028                   | -2830                       | Standard | 2830   | 5.657  | 6.518                    | Call             | Call               | Call            |
| CNJD04A032                   | -2830                       | Standard | 2735   | 5.657  | 8.614                    | Call             | Call               | Call            |
| CNJD06A042                   | -4245                       | Standard | 4245   | 8.490  | 9.775                    | Call             | Call               | Call            |
| CNJD06A048                   | -4245                       | Standard | 4102   | 8.490  | 13.953                   | Call             | Call               | Call            |
| CNJD08A056                   | -5657                       | Standard | 5657   | 11.320 | 14.749                   | Call             | Call               | Call            |
| CNJD08A065                   | -5657                       | Standard | 5466   | 11.320 | 19.662                   | Call             | Call               | Call            |
| CNJD10A071                   | -7074                       | Standard | 7074   | 14.150 | 18.406                   | Call             | Call               | Call            |
| CNJD10A083                   | -7074                       | Standard | 6835   | 14.150 | 24.543                   | Call             | Call               | Call            |
| CNJD12A100                   | -8490                       | Standard | 8202   | 16.979 | 29.458                   | Call             | Call               | Call            |
| CNJD14A110                   | -9906                       | Standard | 9571   | 19.808 | 34.373                   | Call             | Call               | Call            |

## CONDENSER NTC Gas Cooler

To meet the growing demand of CO<sub>2</sub> systems and to offer our customers a suite of product solutions to meet Low GWP regulations, Heatcraft Refrigeration Products is proud to offer the NTC Gas Cooler product line specifically designed to be used in transcritical CO<sub>2</sub> applications. The NTC gas cooler line offers our customers ample capacity range from 10 to 275 tons to satisfy an array of applications and uses the latest variable speed motor technology to provide critical sound and energy performance where significant energy savings are essential.



### NOMENCLATURE



| C                                                                                         | G                     | E                                       | 047                                                                                               | S                                      | 04                             | C                                                                     | 10                                               | A        |
|-------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------|--------------------------------|-----------------------------------------------------------------------|--------------------------------------------------|----------|
| Brand                                                                                     | Product Family        | Motor                                   | Nominal Capacity                                                                                  | Width                                  | # of Fans                      | Voltage                                                               | FPI                                              | Revision |
| <b>B</b> = Bohn<br><b>L</b> = Larkin<br><b>C</b> = Climate Control<br><b>H</b> = Chandler | <b>G</b> = Gas Cooler | <b>E</b> = Venturi Mounted VSEC, 2.0 kW | <b>012</b> = 12 Tons<br><b>026</b> = 26 Tons<br><b>040</b> = 40 Tons<br><b>047</b> = 47 Tons Etc. | <b>S</b> = Single<br><b>D</b> = Double | <b>04</b> = 4<br><b>06</b> = 6 | <b>C</b> = 208-230/3/60<br><b>D</b> = 460/3/60<br><b>E</b> = 575/3/60 | <b>08</b><br><b>10</b><br><b>12</b><br><b>14</b> |          |

### OVERVIEW

#### STANDARD FEATURES

- EBM EC Variable Speed motor, swept fan blade with integrated Venturi
- Broad capacity range from 10 to 275 tons
- 10 FPI coil
- Galvanized steel cabinet is standard with painted galvanized steel or aluminum housing available as an option
- Side access panels for ease of cleaning coils
- Non-fused, through-the-door disconnect
- All models with 10 or more fans will have an oversized e-box
- UL and UL listed for Canada
- Coil design pressure is 1886psig and UL listed

#### AVAILABLE OPTIONS

- Multi-circuiting at no additional charge
- Optional 8, 12 or 14 FPI spacing
- Fan-cycle control panels
- Alternate Prokote protected coil available
- Extended condenser legs for increased ground clearance
- Motor fusing
- Motor terminal boards
- Power outlet (115V)

### CONFIGURABLE 4 ROW MODELS

| Base Model    |               | List Price (\$US) | Fan Configuration | Factory Installed: A la Carte Options (List Price Adder US\$) |
|---------------|---------------|-------------------|-------------------|---------------------------------------------------------------|
| 208-230/3/60  | 460/3/60      |                   |                   | Coated Coil (Black)                                           |
| CGE010S01C08A | CGE010S01D08A | 52.830            | 1x1               | 1.182                                                         |
| CGE012S01C10A | CGE012S01D10A | 53.395            | 1x1               | 1.479                                                         |
| CGE013S01C12A | CGE013S01D12A | 53.960            | 1x1               | 1.776                                                         |
| CGE014S01C14A | CGE014S01D14A | 54.526            | 1x1               | 2.070                                                         |
| CGE025S02C08A | CGE025S02D08A | 85.812            | 1x2               | 2.365                                                         |
| CGE026S02C10A | CGE026S02D10A | 86.942            | 1x2               | 2.954                                                         |
| CGE029S02C12A | CGE029S02D12A | 88.073            | 1x2               | 3.547                                                         |
| CGE032S02C14A | CGE032S02D14A | 89.509            | 1x2               | 3.835                                                         |
| CGE033S03C08A | CGE033S03D08A | 118.800           | 1x3               | 3.547                                                         |
| CGE040S03C10A | CGE040S03D10A | 120.954           | 1x3               | 3.978                                                         |
| CGE043S03C12A | CGE043S03D12A | 122.197           | 1x3               | 5.318                                                         |
| CGE046S03C14A | CGE046S03D14A | 123.892           | 1x3               | 6.205                                                         |
| CGE046S04C08A | CGE046S04D08A | 150.109           | 1x4               | 4.729                                                         |
| CGE047S04C10A | CGE047S04D10A | 152.981           | 1x4               | 5.302                                                         |
| CGE052S04C12A | CGE052S04D12A | 154.635           | 1x4               | 7.091                                                         |
| CGE056S04C14A | CGE056S04D14A | 156.897           | 1x4               | 8.273                                                         |
| CGE054S05C08A | CGE054S05D08A | 182.645           | 1x5               | 5.911                                                         |
| CGE064S05C10A | CGE064S05D10A | 185.475           | 1x5               | 7.387                                                         |
| CGE068S05C12A | CGE068S05D12A | 188.303           | 1x5               | 8.864                                                         |
| CGE074S05C14A | CGE074S05D14A | 191.130           | 1x5               | 10.343                                                        |
| CGE067S06C08A | CGE067S06D08A | 214.817           | 1x6               | 7.091                                                         |
| CGE079S06C10A | CGE079S06D10A | 218.209           | 1x6               | 8.864                                                         |
| CGE086S06C12A | CGE086S06D12A | 221.607           | 1x6               | 10.637                                                        |
| CGE093S06C14A | CGE093S06D14A | 224.999           | 1x6               | 12.408                                                        |
| CGE080S07C08A | CGE080S07D08A | 246.402           | 1x7               | 8.273                                                         |
| CGE094S07C10A | CGE094S07D10A | 250.360           | 1x7               | 10.343                                                        |
| CGE102S07C12A | CGE102S07D12A | 254.322           | 1x7               | 12.408                                                        |
| CGE112S07C14A | CGE112S07D14A | 258.281           | 1x7               | 14.477                                                        |
| CGE049D04C08A | CGE049D04D08A | 162.970           | 2x2               | 4.733                                                         |
| CGE053D04C10A | CGE053D04D10A | 165.235           | 2x2               | 5.910                                                         |
| CGE058D04C12A | CGE058D04D12A | 167.495           | 2x2               | 7.092                                                         |
| CGE063D04C14A | CGE063D04D14A | 170.367           | 2x2               | 7.668                                                         |
| CGE067D06C08A | CGE067D06D08A | 227.455           | 2x3               | 7.092                                                         |
| CGE079D06C10A | CGE079D06D10A | 231.764           | 2x3               | 7.954                                                         |
| CGE086D06C12A | CGE086D06D12A | 234.247           | 2x3               | 10.638                                                        |
| CGE093D06C14A | CGE093D06D14A | 237.638           | 2x3               | 12.414                                                        |
| CGE093D08C08A | CGE093D08D08A | 289.731           | 2x4               | 9.457                                                         |
| CGE094D08C10A | CGE094D08D10A | 295.473           | 2x4               | 10.604                                                        |

### CONFIGURABLE 4 ROW MODELS

| Base Model    |               | List Price (\$US) | Fan Configuration | Factory Installed: A la Carte Options (List Price Adder US\$) |
|---------------|---------------|-------------------|-------------------|---------------------------------------------------------------|
| 208-230/3/60  | 460/3/60      |                   |                   | Coated Coil (Black)                                           |
| CGE103D08C12A | CGE103D08D12A | 298.783           | 2x4               | 14.185                                                        |
| CGE112D08C14A | CGE112D08D14A | 303.308           | 2x4               | 16.548                                                        |
| CGE108D10C08A | CGE108D10D08A | 354.948           | 2x5               | 11.821                                                        |
| CGE128D10C10A | CGE128D10D10A | 360.607           | 2x5               | 14.774                                                        |
| CGE136D10C12A | CGE136D10D12A | 366.266           | 2x5               | 17.731                                                        |
| CGE148D10C14A | CGE148D10D14A | 371.919           | 2x5               | 20.683                                                        |
| CGE134D12C08A | CGE134D12D08A | 418.070           | 2x6               | 14.185                                                        |
| CGE158D12C10A | CGE158D12D10A | 424.858           | 2x6               | 17.731                                                        |
| CGE171D12C12A | CGE171D12D12A | 431.648           | 2x6               | 21.274                                                        |
| CGE186D12C14A | CGE186D12D14A | 438.437           | 2x6               | 24.821                                                        |
| CGE159D14C08A | CGE159D14D08A | 486.529           | 2x7               | 16.548                                                        |
| CGE189D14C10A | CGE189D14D10A | 494.451           | 2x7               | 20.683                                                        |
| CGE205D14C12A | CGE205D14D12A | 502.370           | 2x7               | 24.821                                                        |
| CGE223D14C14A | CGE223D14D14A | 510.287           | 2x7               | 28.955                                                        |

### CONFIGURABLE 6 ROW MODELS

| Base Model    |               | List Price (\$US) | Fan Configuration | Factory Installed: A la Carte Options (List Price Adder US\$) |
|---------------|---------------|-------------------|-------------------|---------------------------------------------------------------|
| 208-230/3/60  | 460/3/60      |                   |                   | Coated Coil (Black)                                           |
| CGE015S01C08A | CGE015S01D08A | 68.814            | 1x1               | 1.954                                                         |
| CGE017S01C10A | CGE017S01D10A | 69.735            | 1x1               | 2.441                                                         |
| CGE019S01C12A | CGE019S01D12A | 70.662            | 1x1               | 2.930                                                         |
| CGE020S01C14A | CGE020S01D14A | 71.584            | 1x1               | 3.416                                                         |
| CGE031S02C08A | CGE031S02D08A | 107.083           | 1x2               | 3.905                                                         |
| CGE035S02C10A | CGE035S02D10A | 108.928           | 1x2               | 4.881                                                         |
| CGE038S02C12A | CGE038S02D12A | 110.776           | 1x2               | 5.854                                                         |
| CGE040S02C14A | CGE040S02D14A | 112.624           | 1x2               | 6.832                                                         |
| CGE045S03C08A | CGE045S03D08A | 145.964           | 1x3               | 5.854                                                         |
| CGE052S03C10A | CGE052S03D10A | 148.738           | 1x3               | 7.318                                                         |
| CGE056S03C12A | CGE056S03D12A | 151.508           | 1x3               | 8.782                                                         |
| CGE059S03C14A | CGE059S03D14A | 154.281           | 1x3               | 10.246                                                        |
| CGE063S04C08A | CGE063S04D08A | 182.387           | 1x4               | 7.808                                                         |
| CGE069S04C10A | CGE069S04D10A | 186.081           | 1x4               | 9.756                                                         |
| CGE075S04C12A | CGE075S04D12A | 189.778           | 1x4               | 11.712                                                        |
| CGE080S04C14A | CGE080S04D14A | 193.474           | 1x4               | 13.661                                                        |
| CGE078S05C08A | CGE078S05D08A | 218.854           | 1x5               | 9.756                                                         |
| CGE089S05C10A | CGE089S05D10A | 223.473           | 1x5               | 12.197                                                        |
| CGE097S05C12A | CGE097S05D12A | 228.096           | 1x5               | 14.636                                                        |
| CGE102S05C14A | CGE102S05D14A | 232.715           | 1x5               | 17.076                                                        |
| CGE089S06C08A | CGE089S06D08A | 255.913           | 1x6               | 11.712                                                        |
| CGE101S06C10A | CGE101S06D10A | 261.456           | 1x6               | 14.636                                                        |
| CGE110S06C12A | CGE110S06D12A | 267.001           | 1x6               | 17.564                                                        |
| CGE116S06C14A | CGE116S06D14A | 272.547           | 1x6               | 20.493                                                        |
| CGE106S07C08A | CGE106S07D08A | 292.518           | 1x7               | 15.756                                                        |
| CGE121S07C10A | CGE121S07D10A | 298.977           | 1x7               | 17.088                                                        |
| CGE131S07C12A | CGE131S07D12A | 304.762           | 1x7               | 21.196                                                        |
| CGE138S07C14A | CGE138S07D14A | 311.936           | 1x7               | 23.907                                                        |
| CGE062D04C08A | CGE062D04D08A | 205.513           | 2x2               | 7.809                                                         |
| CGE069D04C10A | CGE069D04D10A | 209.202           | 2x2               | 9.758                                                         |
| CGE076D04C12A | CGE076D04D12A | 212.901           | 2x2               | 11.713                                                        |
| CGE080D04C14A | CGE080D04D14A | 216.595           | 2x2               | 13.664                                                        |
| CGE090D06C08A | CGE090D06D08A | 281.783           | 2x3               | 11.713                                                        |
| CGE103D06C10A | CGE103D06D10A | 287.328           | 2x3               | 14.641                                                        |
| CGE112D06C12A | CGE112D06D12A | 292.870           | 2x3               | 17.565                                                        |
| CGE119D06C14A | CGE119D06D14A | 298.415           | 2x3               | 20.493                                                        |
| CGE125D08C08A | CGE125D08D08A | 354.284           | 2x4               | 15.615                                                        |
| CGE138D08C10A | CGE138D08D10A | 361.676           | 2x4               | 19.516                                                        |

### CONFIGURABLE 6 ROW MODELS

| Base Model    |               | List Price (\$US) | Fan Configuration | Factory Installed: A la Carte Options (List Price Adder US\$) |
|---------------|---------------|-------------------|-------------------|---------------------------------------------------------------|
| 208-230/3/60  | 460/3/60      |                   |                   | Coated Coil (Black)                                           |
| CGE151D08C12A | CGE151D08D12A | 369.068           | 2x4               | 23.420                                                        |
| CGE160D08C14A | CGE160D08D14A | 376.459           | 2x4               | 27.322                                                        |
| CGE156D10C08A | CGE156D10D08A | 427.369           | 2x5               | 19.516                                                        |
| CGE178D10C10A | CGE178D10D10A | 436.610           | 2x5               | 24.397                                                        |
| CGE194D10C12A | CGE194D10D12A | 445.853           | 2x5               | 29.276                                                        |
| CGE204D10C14A | CGE204D10D14A | 455.094           | 2x5               | 34.153                                                        |
| CGE177D12C08A | CGE177D12D08A | 500.260           | 2x6               | 23.420                                                        |
| CGE202D12C10A | CGE202D12D10A | 511.347           | 2x6               | 29.276                                                        |
| CGE220D12C12A | CGE220D12D12A | 522.438           | 2x6               | 35.128                                                        |
| CGE232D12C14A | CGE232D12D14A | 533.528           | 2x6               | 40.981                                                        |
| CGE212D14C08A | CGE212D14D08A | 580.085           | 2x7               | 31.511                                                        |
| CGE241D14C10A | CGE241D14D10A | 593.004           | 2x7               | 34.178                                                        |
| CGE262D14C12A | CGE262D14D12A | 604.570           | 2x7               | 42.389                                                        |
| CGE275D14C14A | CGE275D14D14A | 618.923           | 2x7               | 47.811                                                        |

## OPTIONS PRICING

### Can't Find an Option?

Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

### Factory-Installed Fan Cycling, Electrical, and Mechanical Options

- Motors are 208-230/3/60 or 460/3/60.
- Fused disconnect option is only available on units with an MOP of 60 or less. Please see accompanying technical specifications.

| Option Code               | Option Description                         | Factory Installed: A la Carte Options (List Price Adder US\$) |       |       |       |       |        |        |       |       |       |       |        |        |
|---------------------------|--------------------------------------------|---------------------------------------------------------------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|--------|--------|
|                           |                                            | 1x1                                                           | 1x2   | 1x3   | 1x4   | 1x5   | 1x6    | 1x7    | 2x2   | 2x3   | 2x4   | 2x5   | 2x6    | 2x7    |
| <b>FC.019</b>             | Proportional Pressure Control              | 3.426                                                         | 3.426 | 3.426 | 3.426 | 3.426 | 3.426  | 3.426  | 6.846 | 6.846 | 6.846 | 6.846 | 6.846  | 7.245  |
| <b>ELECTRICAL OPTIONS</b> |                                            |                                                               |       |       |       |       |        |        |       |       |       |       |        |        |
| <b>DISC.002</b>           | Fused Disconnect                           | 375                                                           | 750   | 1,125 | 1,500 | 1,875 | 2,250  | 2,625  | 1,500 | 2,250 | 3,000 | 3,750 | 4,500  | 5,250  |
| <b>MP.002</b>             | Individual Motor Fuses                     | 375                                                           | 750   | 1,125 | 1,500 | 1,875 | 2,250  | 2,625  | 1,500 | 2,250 | 3,000 | 3,750 | 4,500  | 5,250  |
| <b>MP.004</b>             | Paired Motor Fuses                         | -                                                             | -     | -     | -     | -     | -      | -      | 750   | 1,125 | 1,500 | 1,875 | 2,250  | 2,625  |
| <b>MP.003</b>             | Individual circuit breakers (230V or 460V) | 746                                                           | 1,492 | 2,238 | 2,984 | 3,730 | 4,476  | 5,222  | 2,984 | 4,476 | 5,968 | 7,460 | 8,952  | 10,444 |
| <b>MP.005</b>             | Paired circuit breakers (230V or 460V)     | -                                                             | -     | -     | -     | -     | -      | -      | 1,492 | 2,238 | 2,984 | 3,730 | 4,476  | 5,222  |
| <b>MTB.001</b>            | Individual motor terminal boards           | 262                                                           | 524   | 785   | 1,046 | 1,310 | 1,571  | 1,823  | 1,040 | 1,564 | 2,096 | 2,618 | 3,543  | 4,059  |
| <b>MTB.002</b>            | Paired motor terminal boards               | -                                                             | -     | -     | -     | -     | -      | -      | 522   | 781   | 1,046 | 1,310 | 1,571  | 1,823  |
| <b>PO.001</b>             | Power outlet (115V)                        | 522                                                           | 522   | 522   | 522   | 522   | 522    | 522    | 522   | 522   | 522   | 522   | 522    | 522    |
| <b>MECHANICAL OPTIONS</b> |                                            |                                                               |       |       |       |       |        |        |       |       |       |       |        |        |
| <b>CM.002</b>             | Aluminum cabinet                           | 415                                                           | 830   | 1,245 | 1,660 | 2,075 | 2,490  | 2,905  | 1,660 | 2,490 | 3,320 | 4,150 | 4,980  | 5,810  |
| <b>CM.003</b>             | Pre-painted steel cabinet                  | 415                                                           | 830   | 1,245 | 1,660 | 2,075 | 2,490  | 2,905  | 1,660 | 2,490 | 3,320 | 4,150 | 4,980  | 5,810  |
| <b>LEGS.002</b>           | Extended legs, 30"                         | 187                                                           | 187   | 375   | 282   | 561   | 657    | 750    | 187   | 375   | 282   | 561   | 657    | 750    |
| <b>LEGS.003</b>           | Extended legs, 36"                         | 187                                                           | 187   | 375   | 282   | 561   | 657    | 750    | 187   | 375   | 282   | 561   | 657    | 750    |
| <b>LEGS.004</b>           | Extended legs, 42"                         | 187                                                           | 187   | 375   | 282   | 561   | 657    | 750    | 187   | 375   | 282   | 561   | 657    | 750    |
| <b>LEGS.005</b>           | Unit frame, std. legs, 20"                 | 2,650                                                         | 3,822 | 5,000 | 7,162 | 8,667 | 10,336 | 11,542 | 3,822 | 5,000 | 7,162 | 8,667 | 10,336 | 12,005 |
| <b>LEGS.006</b>           | Unit frame, Ext. legs, 42"                 | 2,834                                                         | 4,200 | 5,563 | 7,908 | 9,601 | 11,461 | 12,806 | 4,200 | 5,563 | 7,908 | 9,601 | 11,461 | 13,316 |
| <b>LEGS.007</b>           | Paratemp, 20"                              | -                                                             | 95    | -     | 472   | -     | -      | -      | 95    | -     | 472   | -     | -      | -      |
| <b>LEGS.008</b>           | Paratemp, extended legs, 30"               | -                                                             | 282   | -     | 752   | -     | -      | -      | 282   | -     | 752   | -     | -      | -      |
| <b>LEGS.009</b>           | Paratemp, extended legs, 36"               | -                                                             | 282   | -     | 752   | -     | -      | -      | 282   | -     | 752   | -     | -      | -      |
| <b>LEGS.010</b>           | Paratemp, extended legs, 42"               | -                                                             | 282   | -     | 752   | -     | -      | -      | 282   | -     | 752   | -     | -      | -      |
| <b>HM.00X</b>             | Connection manifold (shipped loose)        | -                                                             | -     | -     | -     | -     | -      | -      | 1,924 | 2,502 | 2,552 | 2,812 | 2,918  | 3,417  |

## FLUID COOLERS

### FN Fluid Coolers

Direct drive fluid coolers with vertical air flow are designed to save time on installation, provide excellent performance, long service life and a wide range of performance selections. These units are ideal for commercial/industrial locations.



## NOMENCLATURE



| F                        | N       | H                                                                                                                | S                                      | 01                         | H                                  | 3                        | 01           |
|--------------------------|---------|------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------|------------------------------------|--------------------------|--------------|
| Product Line             | Vintage | Model                                                                                                            | Width                                  | Fans                       | Tube Diameter                      | Rows                     | Coil Model # |
| <b>F</b> = Fluid Coolers |         | <b>H</b> = 1140 RPM, 1.5 HP<br><b>L</b> = 830 RPM, 1.5 HP<br><b>Q</b> = 540 RPM, 0.5 HP<br><b>E</b> = VSEC Motor | <b>S</b> = Single<br><b>D</b> = Double | <b># of Fans (01 - 12)</b> | <b>H</b> = 1/2"<br><b>F</b> = 5/8" | <b># of Rows (2 - 4)</b> |              |

## OVERVIEW

### STANDARD FEATURES

- 10 fins per inch spacing standard. 8, 12, and 14 fins per inch spacing available as an option.
- 1/2" models feature a Floating Tube coil design and 5/8" models feature a bushing plate floating tube coil design. These coil designs virtually eliminate tube sheet leaks. Coil includes a 5 year leak warranty at tube sheets and center supports.
- Internal baffles provided between all fan cells
- Fluid Coolers from 1 to 5 fans in length are available with 1/2" diameter tubes to maximize heat transfer. Fluid Coolers from 3 to 6 fans in length are available with 5/8" diameter tubes to minimize fluid pressure drop.
- Wide selection of circuit options maximize performance at minimal cost
- Coated steel fan guards for optimal corrosion protection
- Weather resistant control panel with factory-mounted door interrupt disconnect switch
- Coils are fabricated with corrugated aluminum fins with staggered copper tubes for optimum heat transfer. All units are pressure tested prior to shipment
- 2 year product warranty

### Models with Variable Speed EC Motors (VSEC) - FNE Models

- EC motor, swept fan blade and venture incorporating integrated variable speed technology

- Aluminum housing for an attractive appearance and corrosion protection, with painted galvanized steel, or galvanized steel as an option
- Side access panels for ease of cleaning coils
- 3-year warranty on EC Motorst

### Models with 830 or 540 RPM Fixed Speed Motors - FNL or FNQ Models

- Direct drive fan motors in 830 or 540 RPM
- Fan blade provides an unprecedented sound level of 49.6 dBA (540 RPM @ 10 ft.)
- ServiceEase motor mount feature, allows for ease of motor service and reduces likelihood of damage to the coils during servicing
- Coils incorporate the latest advancements in coil technology to provide maximum capacity
- Galvanized steel housing
- High efficiency, three-phase fan motors with ball bearings and internal overload protection

### Models with 1140 RPM Fixed Speed Motors - FNH Models

- Direct drive fan motors
- Patented ServiceEase motor mount
- New, high efficiency coil designed for optimum performance
- Galvanized steel housing
- High efficiency, three-phase fan motors with ball bearings and internal overload protection

### FNH MODELS 1.5 HP 1140 RPM MOTORS

#### Need to Customize?

- Look on page FC-6 for factory-installed fan cycling, electrical, and mechanical options.
- Look on page FC-9 for condenser fin and coil protection options.

#### Configurable Models, Motor Voltages, & List Prices

Specify model motor voltage at time of order

| Climate Control Config Model      | List Price by Motor Voltage (\$US) |          |          | Fan Config. |
|-----------------------------------|------------------------------------|----------|----------|-------------|
|                                   | 208-230/3/60                       | 460/3/60 | 575/3/60 |             |
| 1/2" Diameter - Single Row Models |                                    |          |          |             |
| FNHS01H301                        | 14.242                             | 14.242   | 14.652   | 1x1         |
| FNHS01H402                        | 18.208                             | 18.208   | 18.618   | 1x1         |
| FNHS02H203                        | 22.724                             | 22.724   | 23.542   | 1x2         |
| FNHS02H304                        | 27.502                             | 27.502   | 28.320   | 1x2         |
| FNHS02H405                        | 34.483                             | 34.483   | 35.301   | 1x2         |
| FNHS03H306                        | 42.893                             | 42.893   | 44.122   | 1x3         |
| FNHS03H407                        | 48.662                             | 48.662   | 49.891   | 1x3         |
| FNHS04H308                        | 55.539                             | 55.539   | 57.175   | 1x4         |
| FNHS04H409                        | 63.590                             | 63.590   | 65.226   | 1x4         |
| FNHS05H310                        | 72.986                             | 72.986   | 75.032   | 1x5         |
| FNHS05H411                        | 84.280                             | 84.280   | 86.326   | 1x5         |
| 1/2" Diameter - Double Row Models |                                    |          |          |             |
| FNHD04H212                        | 45.685                             | 45.685   | 47.321   | 2x2         |
| FNHD04H313                        | 55.798                             | 55.798   | 57.434   | 2x2         |
| FNHD04H414                        | 64.899                             | 64.899   | 66.535   | 2x2         |
| FNHD06H315                        | 84.329                             | 84.329   | 86.783   | 2x3         |
| FNHD06H416                        | 100.609                            | 100.609  | 103.063  | 2x3         |
| FNHD08H317                        | 115.426                            | 115.426  | 118.698  | 2x4         |
| FNHD08H418                        | 135.589                            | 135.589  | 138.861  | 2x4         |
| FNHD10H319                        | 144.518                            | 144.518  | 148.610  | 2x5         |
| FNHD10H420                        | 167.651                            | 167.651  | 171.743  | 2x5         |
| 5/8" Diameter - Single Row Models |                                    |          |          |             |
| FNHS03F301                        | 50.108                             | 50.108   | 51.337   | 1x3         |
| FNHS03F402                        | 58.283                             | 58.283   | 59.512   | 1x3         |
| FNHS04F303                        | 66.008                             | 66.008   | 67.644   | 1x4         |
| FNHS04F404                        | 77.428                             | 77.428   | 79.064   | 1x4         |
| FNHS05F305                        | 85.928                             | 85.928   | 87.974   | 1x5         |
| FNHS05F406                        | 101.330                            | 101.330  | 103.376  | 1x5         |
| FNHS06F307                        | 107.045                            | 107.045  | 109.499  | 1x6         |
| FNHS06F408                        | 119.119                            | 119.119  | 121.573  | 1x6         |
| 5/8" Diameter - Double Row Models |                                    |          |          |             |
| FNHD06F311                        | 99.473                             | 99.473   | 101.927  | 2x3         |
| FNHD06F412                        | 120.467                            | 120.467  | 122.921  | 2x3         |
| FNHD08F313                        | 136.460                            | 136.460  | 139.732  | 2x4         |
| FNHD08F414                        | 163.260                            | 163.260  | 166.532  | 2x4         |
| FNHD10F315                        | 170.398                            | 170.398  | 174.490  | 2x5         |
| FNHD10F416                        | 201.748                            | 201.748  | 205.840  | 2x5         |
| FNHD12F317                        | 220.190                            | 220.190  | 225.099  | 2x6         |
| FNHD12F418                        | 244.343                            | 244.343  | 249.252  | 2x6         |

#### Notes:

For sizing and selection assistance, use Heatcraft software tool, THE HUB or contact your local Sales Representative or Account Engineer.

### FNFC (FNH 1.5 HP 830 RPM MOTORS)

#### Need to Customize?

- Look on page FC-6 for factory-installed fan cycling, electrical, and mechanical options.
- Look on page FC-9 for condenser fin and coil protection options.

#### Configurable Models, Motor Voltages, & List Prices

Specify model motor voltage at time of order

| Climate Control Config Model      | List Price by Motor Voltage (\$US) |          |          | Fan Config. |
|-----------------------------------|------------------------------------|----------|----------|-------------|
|                                   | 208-230/3/60                       | 460/3/60 | 575/3/60 |             |
| 1/2" Diameter - Single Row Models |                                    |          |          |             |
| FNLS01H321                        | 14.744                             | 14.744   | 15.154   | 1x1         |
| FNLS01H422                        | 18.843                             | 18.843   | 19.253   | 1x1         |
| FNLS02H223                        | 23.519                             | 23.519   | 24.337   | 1x2         |
| FNLS02H324                        | 28.462                             | 28.462   | 29.280   | 1x2         |
| FNLS02H425                        | 35.689                             | 35.689   | 36.507   | 1x2         |
| FNLS03H326                        | 44.394                             | 44.394   | 45.623   | 1x3         |
| FNLS03H427                        | 50.367                             | 50.367   | 51.596   | 1x3         |
| FNLS04H328                        | 57.485                             | 57.485   | 59.121   | 1x4         |
| FNLS04H429                        | 65.815                             | 65.815   | 67.451   | 1x4         |
| FNLS05H330                        | 75.542                             | 75.542   | 77.588   | 1x5         |
| FNLS05H431                        | 87.231                             | 87.231   | 89.277   | 1x5         |
| 1/2" Diameter - Double Row Models |                                    |          |          |             |
| FNLD04H232                        | 47.281                             | 47.281   | 48.917   | 2x2         |
| FNLD04H333                        | 57.751                             | 57.751   | 59.387   | 2x2         |
| FNLD04H434                        | 67.170                             | 67.170   | 68.806   | 2x2         |
| FNLD06H335                        | 87.281                             | 87.281   | 89.735   | 2x3         |
| FNLD06H436                        | 104.133                            | 104.133  | 106.587  | 2x3         |
| FNLD08H337                        | 119.466                            | 119.466  | 122.738  | 2x4         |
| FNLD08H438                        | 140.332                            | 140.332  | 143.604  | 2x4         |
| FNLD10H339                        | 149.574                            | 149.574  | 153.666  | 2x5         |
| FNLD10H440                        | 173.518                            | 173.518  | 177.610  | 2x5         |
| 5/8" Diameter - Single Row Models |                                    |          |          |             |
| FNLS03F321                        | 51.861                             | 51.861   | 53.090   | 1x3         |
| FNLS03F422                        | 60.322                             | 60.322   | 61.551   | 1x3         |
| FNLS04F323                        | 68.320                             | 68.320   | 69.956   | 1x4         |
| FNLS04F424                        | 80.139                             | 80.139   | 81.775   | 1x4         |
| FNLS05F325                        | 88.935                             | 88.935   | 90.981   | 1x5         |
| FNLS05F426                        | 104.876                            | 104.876  | 106.922  | 1x5         |
| FNLS06F327                        | 110.790                            | 110.790  | 113.244  | 1x6         |
| FNLS06F428                        | 123.290                            | 123.290  | 125.744  | 1x6         |
| 5/8" Diameter - Double Row Models |                                    |          |          |             |
| FNLD06F331                        | 102.957                            | 102.957  | 105.411  | 2x3         |
| FNLD06F432                        | 124.683                            | 124.683  | 127.137  | 2x3         |
| FNLD08F333                        | 141.237                            | 141.237  | 144.509  | 2x4         |
| FNLD08F434                        | 168.975                            | 168.975  | 172.247  | 2x4         |
| FNLD10F335                        | 176.362                            | 176.362  | 180.454  | 2x5         |
| FNLD10F436                        | 208.810                            | 208.810  | 212.902  | 2x5         |
| FNLD12F337                        | 227.896                            | 227.896  | 232.805  | 2x6         |
| FNLD12F438                        | 252.892                            | 252.892  | 257.801  | 2x6         |

#### Notes:

For sizing and selection assistance, use Heatcraft software tool, THE HUB or contact your local Sales Representative or Account Engineer.

### FNFC (FNH 1.5 HP 540 RPM MOTORS)

#### Need to Customize?

- Look on page FC-6 for factory-installed fan cycling, electrical, and mechanical options.
- Look on page FC-9 for condenser fin and coil protection options.

#### Configurable Models, Motor Voltages, & List Prices

Specify model motor voltage at time of order

| Climate Control Config Model      | List Price by Motor Voltage (\$US) |          |          | Fan Config. |
|-----------------------------------|------------------------------------|----------|----------|-------------|
|                                   | 208-230/3/60                       | 460/3/60 | 575/3/60 |             |
| 1/2" Diameter - Single Row Models |                                    |          |          |             |
| FNQS01H341                        | 14.242                             | 14.242   | -        | 1x1         |
| FNQS01H442                        | 18.208                             | 18.208   | -        | 1x1         |
| FNQS02H243                        | 22.724                             | 22.724   | -        | 1x2         |
| FNQS02H344                        | 27.502                             | 27.502   | -        | 1x2         |
| FNQS02H445                        | 34.483                             | 34.483   | -        | 1x2         |
| FNQS03H346                        | 42.893                             | 42.893   | -        | 1x3         |
| FNQS03H447                        | 48.662                             | 48.662   | -        | 1x3         |
| FNQS04H348                        | 55.539                             | 55.539   | -        | 1x4         |
| FNQS04H449                        | 63.590                             | 63.590   | -        | 1x4         |
| FNQS05H350                        | 72.986                             | 72.986   | -        | 1x5         |
| FNQS05H451                        | 84.280                             | 84.280   | -        | 1x5         |
| 1/2" Diameter - Double Row Models |                                    |          |          |             |
| FNQD04H252                        | 45.685                             | 45.685   | -        | 2x2         |
| FNQD04H353                        | 55.798                             | 55.798   | -        | 2x2         |
| FNQD04H454                        | 64.899                             | 64.899   | -        | 2x2         |
| FNQD06H355                        | 84.329                             | 84.329   | -        | 2x3         |
| FNQD06H456                        | 100.609                            | 100.609  | -        | 2x3         |
| FNQD08H357                        | 115.426                            | 115.426  | -        | 2x4         |
| FNQD08H458                        | 135.589                            | 135.589  | -        | 2x4         |
| FNQD10H359                        | 144.518                            | 144.518  | -        | 2x5         |
| FNQD10H460                        | 167.651                            | 167.651  | -        | 2x5         |
| 5/8" Diameter - Single Row Models |                                    |          |          |             |
| FNQS03F341                        | 50.108                             | 50.108   | -        | 1x3         |
| FNQS03F442                        | 58.283                             | 58.283   | -        | 1x3         |
| FNQS04F343                        | 66.008                             | 66.008   | -        | 1x4         |
| FNQS04F444                        | 77.428                             | 77.428   | -        | 1x4         |
| FNQS05F345                        | 85.928                             | 85.928   | -        | 1x5         |
| FNQS05F446                        | 101.330                            | 101.330  | -        | 1x5         |
| FNQS06F347                        | 107.045                            | 107.045  | -        | 1x6         |
| FNQS06F448                        | 119.119                            | 119.119  | -        | 1x6         |
| 5/8" Diameter - Double Row Models |                                    |          |          |             |
| FNQD06F351                        | 99.473                             | 99.473   | -        | 2x3         |
| FNQD06F452                        | 120.467                            | 120.467  | -        | 2x3         |
| FNQD08F353                        | 136.460                            | 136.460  | -        | 2x4         |
| FNQD08F454                        | 163.260                            | 163.260  | -        | 2x4         |
| FNQD10F355                        | 170.398                            | 170.398  | -        | 2x5         |
| FNQD10F456                        | 201.748                            | 201.748  | -        | 2x5         |
| FNQD12F357                        | 220.190                            | 220.190  | -        | 2x6         |
| FNQD12F458                        | 244.343                            | 244.343  | -        | 2x6         |

#### Notes:

For sizing and selection assistance, use Heatcraft software tool, THE HUB or contact your local Sales Representative or Account Engineer.

### FNFC (FNH VSEC MOTORS)

#### Need to Customize?

- Look on page FC-6 for factory-installed fan cycling, electrical, and mechanical options.
- Look on page FC-9 for condenser fin and coil protection options.

#### Configurable Models, Motor Voltages, & List Prices

Specify model motor voltage at time of order

| Climate Control Config Model      | List Price by Motor Voltage (\$US) |          |          | Fan Config. |
|-----------------------------------|------------------------------------|----------|----------|-------------|
|                                   | 208-230/3/60                       | 460/3/60 | 575/3/60 |             |
| 1/2" Diameter - Single Row Models |                                    |          |          |             |
| FNES01H361                        | 27.491                             | 27.491   | -        | 1x1         |
| FNES01H462                        | 35.140                             | 35.140   | -        | 1x1         |
| FNES02H263                        | 43.856                             | 43.856   | -        | 1x2         |
| FNES02H364                        | 53.075                             | 53.075   | -        | 1x2         |
| FNES02H465                        | 66.549                             | 66.549   | -        | 1x2         |
| FNES03H366                        | 82.787                             | 82.787   | -        | 1x3         |
| FNES03H467                        | 93.923                             | 93.923   | -        | 1x3         |
| FNES04H368                        | 107.191                            | 107.191  | -        | 1x4         |
| FNES04H469                        | 122.730                            | 122.730  | -        | 1x4         |
| FNES05H370                        | 140.869                            | 140.869  | -        | 1x5         |
| FNES05H471                        | 162.665                            | 162.665  | -        | 1x5         |
| 1/2" Diameter - Double Row Models |                                    |          |          |             |
| FNED04H272                        | 88.175                             | 88.175   | -        | 2x2         |
| FNED04H373                        | 107.694                            | 107.694  | -        | 2x2         |
| FNED04H474                        | 125.255                            | 125.255  | -        | 2x2         |
| FNED06H375                        | 162.759                            | 162.759  | -        | 2x3         |
| FNED06H476                        | 194.177                            | 194.177  | -        | 2x3         |
| FNED08H377                        | 222.773                            | 222.773  | -        | 2x4         |
| FNED08H478                        | 261.682                            | 261.682  | -        | 2x4         |
| FNED10H379                        | 278.918                            | 278.918  | -        | 2x5         |
| FNED10H480                        | 323.563                            | 323.563  | -        | 2x5         |
| 5/8" Diameter - Single Row Models |                                    |          |          |             |
| FNES03F361                        | 96.709                             | 96.709   | -        | 1x3         |
| FNES03F462                        | 112.487                            | 112.487  | -        | 1x3         |
| FNES04F363                        | 127.396                            | 127.396  | -        | 1x4         |
| FNES04F464                        | 149.432                            | 149.432  | -        | 1x4         |
| FNES05F365                        | 165.841                            | 165.841  | -        | 1x5         |
| FNES05F466                        | 195.567                            | 195.567  | -        | 1x5         |
| FNES06F367                        | 206.595                            | 206.595  | -        | 1x6         |
| FNES06F468                        | 229.901                            | 229.901  | -        | 1x6         |
| 5/8" Diameter - Double Row Models |                                    |          |          |             |
| FNED06F371                        | 191.986                            | 191.986  | -        | 2x3         |
| FNED06F472                        | 232.505                            | 232.505  | -        | 2x3         |
| FNED08F373                        | 263.370                            | 263.370  | -        | 2x4         |
| FNED08F474                        | 315.092                            | 315.092  | -        | 2x4         |
| FNED10F375                        | 328.871                            | 328.871  | -        | 2x5         |
| FNED10F476                        | 389.375                            | 389.375  | -        | 2x5         |
| FNED12F377                        | 424.966                            | 424.966  | -        | 2x6         |
| FNED12F478                        | 471.579                            | 471.579  | -        | 2x6         |

#### Notes:

For sizing and selection assistance, use Heatcraft software tool, THE HUB or contact your local Sales Representative or Account Engineer.

### OPTIONS PRICING - VSEC MODELS

#### Can't Find an Option?

Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

#### Factory-Installed Fan Cycling, Electrical, and Mechanical Options

- Motors are 208-230/3/60 or 460/3/60.
- Fused disconnect option is only available on units with an MOP of 60 or less. Please see accompanying technical specifications.

| Option Code         | Option Description                         | List Price Adder by Fan Configuration (US\$) |       |        |        |        |        |        |        |        |        |        |
|---------------------|--------------------------------------------|----------------------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                     |                                            | 1x1                                          | 1x2   | 1x3    | 1x4    | 1x5    | 1x6    | 2x2    | 2x3    | 2x4    | 2x5    | 2x6    |
| Fan Cycling Options |                                            |                                              |       |        |        |        |        |        |        |        |        |        |
| FC.019              | Proportional Lvg Fluid Temp Control        | 3.872                                        | 3.872 | 3.872  | 3.872  | 3.872  | 3.872  | 7.736  | 7.736  | 7.736  | 7.736  | 7.736  |
| Electrical Options  |                                            |                                              |       |        |        |        |        |        |        |        |        |        |
| DISC.002            | Fused Disconnect                           | 416                                          | 832   | 1.248  | 1.664  | 2.080  | 2.496  | 1.664  | 2.496  | 3.328  | 4.160  | 4.992  |
| MP.002              | Individual Motor Fuses                     | 416                                          | 832   | 1.248  | 1.664  | 2.080  | 2.496  | 1.664  | 2.496  | 3.328  | 4.160  | 4.992  |
| MP.004              | Paired Motor Fuses                         | -                                            | -     | -      | -      | -      | -      | 832    | 1.248  | 1.664  | 2.080  | 2.496  |
| MP.003              | Individual Circuit Breakers (230V or 460V) | 826                                          | 1.652 | 2.478  | 3.304  | 4.130  | 4.956  | 3.304  | 4.956  | 6.608  | 8.260  | 9.912  |
| MP.005              | Paired Circuit Breakers (230V or 460V)     | -                                            | -     | -      | -      | -      | -      | 1.686  | 2.532  | 3.376  | 4.218  | 5.058  |
| MTB.001             | Individual Motor Terminal Boards           | 296                                          | 593   | 887    | 1.182  | 1.480  | 1.776  | 1.187  | 1.773  | 2.366  | 2.960  | 3.550  |
| MTB.002             | Paired Motor Terminal Boards               | -                                            | -     | -      | -      | -      | -      | 593    | 887    | 1.182  | 1.480  | 1.776  |
| Mechanical Options  |                                            |                                              |       |        |        |        |        |        |        |        |        |        |
| CM.003              | Painted Cabinet w/ Side Access             | -                                            | -     | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| CM.004              | Galvanized Cabinet w/ Side Access          | -466                                         | -932  | -1.398 | -1.864 | -2.330 | -2.796 | -1.864 | -2.796 | -3.728 | -4.660 | -5.592 |
| LEGS.002            | Extended Legs, 30"                         | 212                                          | 212   | 424    | 318    | 634    | 743    | 212    | 424    | 318    | 634    | 743    |
| LEGS.003            | Extended Legs, 36"                         | 212                                          | 212   | 424    | 318    | 634    | 743    | 212    | 424    | 318    | 634    | 743    |
| LEGS.004            | Extended Legs, 42"                         | 212                                          | 212   | 424    | 318    | 634    | 743    | 212    | 424    | 318    | 634    | 743    |
| LEGS.005            | Unit Frame, Std. Legs, 20"                 | 2.996                                        | 4.320 | 5.650  | 8.093  | 9.793  | 11.680 | 4.320  | 5.650  | 8.093  | 9.793  | 11.680 |
| LEGS.006            | Unit Frame, Ext. Legs, 42"                 | 3.202                                        | 4.746 | 6.287  | 8.936  | 10.849 | 12.951 | 4.746  | 6.287  | 8.936  | 10.849 | 12.951 |

### OPTIONS PRICING - FNH/FNL/FNQ MODELS

#### Can't Find an Option?

Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

#### Factory-Installed Fan Cycling, Electrical, and Mechanical Options

- Fans are cycled in pairs on double wide units.
- Motor circuit breakers are not available on 575V units.
- Motor terminal boards are not available on units with fan cycling.
- When ordering toggle switch option, please specify whether switches are to be internally or externally mounted.
- Fused disconnect option is only available on units with an MOP of 60 or less. Please see accompanying technical specifications.
- Fan cycling kit does not include control circuit transformer. Optional factory installed control transformers are available to convert 460V or 575V main power supplies to 230V, 115V or 24V control power or 230V main power to 115V or 24V control power.

| Option Code                                                        | Option Description                              | List Price Adder by Fan Configuration (US\$) |       |       |       |        |        |       |       |       |        |        |
|--------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------|-------|-------|-------|--------|--------|-------|-------|-------|--------|--------|
|                                                                    |                                                 | 1x1                                          | 1x2   | 1x3   | 1x4   | 1x5    | 1x6    | 2x2   | 2x3   | 2x4   | 2x5    | 2x6    |
| Fan Cycling Options (Must Select Fan Cycling and Contactor Option) |                                                 |                                              |       |       |       |        |        |       |       |       |        |        |
| FCC.004                                                            | Individual Motor Contactors: 230V, 115V, or 24V | 422                                          | 844   | 1,266 | 1,688 | 2,110  | 2,532  | 1,688 | 2,532 | 3,376 | 4,220  | 5,064  |
| FCC.001                                                            | Paired Motor Contactors: 230V, 115V, or 24V     | -                                            | -     | -     | -     | -      | -      | 844   | 1,266 | 1,686 | 2,108  | 2,531  |
| FC.003                                                             | Lvg. Fluid Temperature Fan Cycling (Elec.)      | 2,973                                        | 3,614 | 5,725 | 7,830 | 9,945  | 11,587 | 3,614 | 5,725 | 7,830 | 9,945  | 11,587 |
| Electrical Options                                                 |                                                 |                                              |       |       |       |        |        |       |       |       |        |        |
| CV.002                                                             | Control Circuit Transformer: 230V, 115V, or 24V | 1,002                                        | 1,002 | 1,002 | 1,002 | 1,002  | 1,002  | 1,002 | 1,002 | 1,002 | 1,002  | 1,002  |
| MP.002                                                             | Individual Motor Fuses                          | 422                                          | 844   | 1,266 | 1,688 | 2,110  | 2,532  | 1,688 | 2,532 | 3,376 | 4,220  | 5,064  |
| MP.004                                                             | Paired Motor Fuses                              | -                                            | -     | -     | -     | -      | -      | 844   | 1,266 | 1,686 | 2,108  | 2,531  |
| MP.003                                                             | Individual Circuit Breakers (230V or 460V)      | 838                                          | 1,676 | 2,514 | 3,352 | 4,190  | 5,028  | 3,352 | 5,028 | 6,704 | 8,380  | 10,056 |
| MP.005                                                             | Paired Circuit Breakers (230V or 460V)          | -                                            | -     | -     | -     | -      | -      | 1,676 | 2,514 | 3,352 | 4,190  | 5,028  |
| MTB.001                                                            | Individual Motor Terminal Boards                | 296                                          | 593   | 887   | 1,182 | 1,480  | 1,776  | 1,187 | 1,773 | 2,366 | 2,960  | 3,550  |
| MTB.002                                                            | Paired Motor Terminal Boards                    | -                                            | -     | -     | -     | -      | -      | 593   | 887   | 1,182 | 1,480  | 1,776  |
| FCS.002                                                            | Fan Toggle Switches                             | 178                                          | 354   | 528   | 704   | 882    | 1,060  | 704   | 1,060 | 1,415 | 1,767  | 2,110  |
| FCS.004                                                            | Paired Fan Toggle Switches                      | -                                            | -     | -     | -     | -      | -      | 354   | 528   | 704   | 882    | 1,060  |
| DISC.002                                                           | Fused Disconnect                                | 422                                          | 844   | 1,266 | 1,688 | 2,110  | 2,532  | 1,688 | 2,532 | 3,376 | 4,220  | 5,064  |
| COND.002                                                           | Sealtite Wiring to Electrical Box               | 1,220                                        | 2,449 | 3,674 | 4,895 | 6,119  | 7,349  | 4,895 | 7,346 | 9,793 | 11,773 | 14,126 |
| Mechanical Options                                                 |                                                 |                                              |       |       |       |        |        |       |       |       |        |        |
| CM.002                                                             | Aluminum Cabinet                                | 427                                          | 854   | 1,281 | 1,708 | 2,135  | 2,562  | 1,708 | 2,562 | 3,416 | 4,270  | 5,124  |
| CM.003                                                             | Pre-Painted Steel Cabinet                       | 427                                          | 854   | 1,281 | 1,708 | 2,135  | 2,562  | 1,708 | 2,562 | 3,416 | 4,270  | 5,124  |
| CM.004                                                             | Coil Access Panels, Galv                        | 860                                          | 1,720 | 2,580 | 3,440 | 4,300  | 5,160  | 3,440 | 5,160 | 6,880 | 8,600  | 10,320 |
| CM.005                                                             | Coil Access Panels, Aluminum                    | 860                                          | 1,720 | 2,580 | 3,440 | 4,300  | 5,160  | 3,440 | 5,160 | 6,880 | 8,600  | 10,320 |
| CM.006                                                             | Coil Access Panels, Painted Steel               | 860                                          | 1,720 | 2,580 | 3,440 | 4,300  | 5,160  | 3,440 | 5,160 | 6,880 | 8,600  | 10,320 |
| VEN.002                                                            | Hinged Venturi                                  | 912                                          | 1,824 | 2,736 | 3,648 | 4,560  | 5,472  | 3,648 | 5,472 | 7,296 | 9,120  | 10,944 |
| LEGS.002                                                           | Extended Legs, 30"                              | 212                                          | 212   | 424   | 318   | 634    | 743    | 212   | 424   | 318   | 634    | 743    |
| LEGS.003                                                           | Extended Legs, 36"                              | 212                                          | 212   | 424   | 318   | 634    | 743    | 212   | 424   | 318   | 634    | 743    |
| LEGS.004                                                           | Extended Legs, 42"                              | 212                                          | 212   | 424   | 318   | 634    | 743    | 212   | 424   | 318   | 634    | 743    |
| LEGS.005                                                           | Unit Frame, Std. Legs, 20"                      | 2,996                                        | 4,320 | 5,650 | 8,093 | 9,793  | 11,680 | 4,320 | 5,650 | 8,093 | 9,793  | 11,680 |
| LEGS.006                                                           | Unit Frame, Ext. Legs, 42"                      | 3,202                                        | 4,746 | 6,287 | 8,936 | 10,849 | 12,951 | 4,746 | 6,287 | 8,936 | 10,849 | 12,951 |

### CONNECTIONS OPTIONS - ALL MODELS

#### Can't Find an Option?

Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

#### Connections Options - All Models

| Option Code         | Row of Fans | Number of Feeds | Connection Size | List Price Adder (\$US) |
|---------------------|-------------|-----------------|-----------------|-------------------------|
| Threaded Connection |             |                 |                 |                         |
| THD.020             | 1           | 9 - 18          | 2" MPT          | 758                     |
| THD.025             | 1           | 21-28           | 2-1/2" MPT      | 1.182                   |
| THD.030             | 1           | 42              | 3" MPT          | 2.017                   |
| THD.220             | 2           | 18 - 36         | 2" MPT          | 1.516                   |
| THD.225             | 2           | 42 - 56         | 2-1/2" MPT      | 2.369                   |
| THD.230             | 2           | 84              | 3" MPT          | 4.032                   |
| Flanged Connection  |             |                 |                 |                         |
| FLG.020             | 1           | 9 - 18          | 2"              | 1.748                   |
| FLG.025             | 1           | 21 - 28         | 2-1/2"          | 2.017                   |
| FLG.030             | 1           | 42              | 3"              | 2.551                   |
| FLG.220             | 2           | 18 - 36         | 2"              | 3.535                   |
| FLG.225             | 2           | 42 - 56         | 2-1/2"          | 4.032                   |
| FLG.230             | 2           | 84              | 3"              | 5.105                   |

### COIL OPTIONS PRICING - ALL MODELS

#### Can't Find an Option?

Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

#### Condenser Fin and Coil Protection Options

Standard Fins Per Inch is 10. 8 FPI reduces the capacity of a model and 12 FPI and 14 FPI increase the capacity of a model.

| Climate Control<br>Config Model                                         | List Price Adders (\$US)    |          |        |        |                            |                       |                 |
|-------------------------------------------------------------------------|-----------------------------|----------|--------|--------|----------------------------|-----------------------|-----------------|
|                                                                         | Fins Per Inch (FPI) Options |          |        |        | Coil Protection Options    |                       |                 |
|                                                                         | 8 FPI                       | 10 FPI   | 12 FPI | 14 FPI | Polyster Fin<br>Protection | Bronz-Glow<br>Coating | Copper Fin Coil |
| <b>Models with 1140 RPM (1.5HP) Motors - Single Row (1/2" Diameter)</b> |                             |          |        |        |                            |                       |                 |
| FNHS01H301                                                              | -706                        | Standard | 706    | 1.415  | 1.643                      | 7.653                 | 7.783           |
| FNHS01H402                                                              | -706                        | Standard | 706    | 1.415  | 2.173                      | 7.710                 | 11.117          |
| FNHS02H203                                                              | -1.410                      | Standard | 1.410  | 2.838  | 2.212                      | 11.039                | 11.117          |
| FNHS02H304                                                              | -1.415                      | Standard | 1.415  | 2.828  | 2.650                      | 12.520                | 18.694          |
| FNHS02H405                                                              | -1.415                      | Standard | 1.415  | 2.828  | 4.304                      | 13.044                | 25.265          |
| FNHS03H306                                                              | -2.121                      | Standard | 2.121  | 4.240  | 4.889                      | 17.387                | 30.318          |
| FNHS03H407                                                              | -2.121                      | Standard | 2.121  | 4.240  | 6.978                      | 18.529                | 42.447          |
| FNHS04H308                                                              | -2.828                      | Standard | 2.828  | 5.651  | 7.372                      | 23.201                | 44.470          |
| FNHS04H409                                                              | -2.828                      | Standard | 2.828  | 5.651  | 9.833                      | 23.920                | 52.552          |
| FNHS05H310                                                              | -3.535                      | Standard | 3.535  | 7.067  | 9.202                      | 27.602                | 54.575          |
| FNHS05H411                                                              | -3.535                      | Standard | 3.535  | 7.067  | 12.267                     | 29.154                | 69.733          |
| <b>Models with 1140 RPM (1.5HP) Motors - Double Row (1/2" Diameter)</b> |                             |          |        |        |                            |                       |                 |
| FNHD04H212                                                              | -2.822                      | Standard | 2.822  | 5.675  | 4.415                      | 22.076                | 23.245          |
| FNHD04H313                                                              | -2.828                      | Standard | 2.828  | 5.651  | 6.518                      | 25.039                | 40.421          |
| FNHD04H414                                                              | -2.828                      | Standard | 2.828  | 5.651  | 8.614                      | 26.087                | 55.585          |
| FNHD06H315                                                              | -4.240                      | Standard | 4.240  | 8.481  | 9.775                      | 34.771                | 64.679          |
| FNHD06H416                                                              | -4.240                      | Standard | 4.240  | 8.481  | 13.953                     | 37.057                | 90.018          |
| FNHD08H317                                                              | -5.651                      | Standard | 5.651  | 11.305 | 14.749                     | 46.405                | 90.955          |
| FNHD08H418                                                              | -5.651                      | Standard | 5.651  | 11.305 | 19.662                     | 47.842                | 108.645         |
| FNHD10H319                                                              | -7.067                      | Standard | 7.067  | 14.133 | 18.406                     | 55.204                | 112.887         |
| FNHD10H420                                                              | -7.067                      | Standard | 7.067  | 14.133 | 24.543                     | 58.312                | 145.532         |
| <b>Models with 1140 RPM (1.5HP) Motors - Single Row (5/8" Diameter)</b> |                             |          |        |        |                            |                       |                 |
| FNHS03F301                                                              | -2.121                      | Standard | 2.121  | 4.240  | 4.889                      | 17.387                | 30.318          |
| FNHS03F402                                                              | -2.121                      | Standard | 2.121  | 4.240  | 6.978                      | 18.529                | 42.447          |
| FNHS04F303                                                              | -2.828                      | Standard | 2.828  | 5.651  | 7.372                      | 23.201                | 44.470          |
| FNHS04F404                                                              | -2.828                      | Standard | 2.828  | 5.651  | 9.833                      | 23.920                | 52.552          |
| FNHS05F305                                                              | -3.535                      | Standard | 3.535  | 7.067  | 9.202                      | 27.602                | 54.575          |
| FNHS05F406                                                              | -3.535                      | Standard | 3.535  | 7.067  | 12.267                     | 29.154                | 69.733          |
| FNHS06F307                                                              | -4.240                      | Standard | 4.240  | 8.481  | 12.887                     | 31.418                | 80.091          |
| FNHS06F408                                                              | -4.240                      | Standard | 4.240  | 8.481  | 14.729                     | 32.140                | 84.893          |
| <b>Models with 1140 RPM (1.5HP) Motors - Double Row (5/8" Diameter)</b> |                             |          |        |        |                            |                       |                 |
| FNHD06F311                                                              | -4.240                      | Standard | 4.240  | 8.481  | 9.775                      | 34.771                | 64.679          |
| FNHD06F412                                                              | -4.240                      | Standard | 4.240  | 8.481  | 13.953                     | 37.053                | 90.018          |
| FNHD08F313                                                              | -5.651                      | Standard | 5.651  | 11.305 | 14.749                     | 46.404                | 90.955          |
| FNHD08F414                                                              | -5.651                      | Standard | 5.651  | 11.305 | 19.662                     | 47.842                | 108.645         |
| FNHD10F315                                                              | -7.067                      | Standard | 7.067  | 14.133 | 18.406                     | 55.204                | 112.887         |

### COIL OPTIONS PRICING - ALL MODELS

#### Can't Find an Option?

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#### Condenser Fin and Coil Protection Options

Standard Fins Per Inch is 10. 8 FPI reduces the capacity of a model and 12 FPI and 14 FPI increase the capacity of a model.

| Climate Control<br>Config Model                                        | List Price Adders (\$US)    |          |        |        |                            |                       |                 |
|------------------------------------------------------------------------|-----------------------------|----------|--------|--------|----------------------------|-----------------------|-----------------|
|                                                                        | Fins Per Inch (FPI) Options |          |        |        | Coil Protection Options    |                       |                 |
|                                                                        | 8 FPI                       | 10 FPI   | 12 FPI | 14 FPI | Polyster Fin<br>Protection | Bronz-Glow<br>Coating | Copper Fin Coil |
| <b>FNHD10F416</b>                                                      | -7.067                      | Standard | 7.067  | 14.133 | 24.543                     | 58.312                | 145.532         |
| <b>FNHD12F317</b>                                                      | -8.481                      | Standard | 8.481  | 16.959 | 25.772                     | 62.837                | 160.186         |
| <b>FNHD12F418</b>                                                      | -8.481                      | Standard | 8.481  | 16.959 | 29.458                     | 64.387                | 177.870         |
| <b>Models with 830 RPM (1.5HP) Motors - Single Row (1/2" Diameter)</b> |                             |          |        |        |                            |                       |                 |
| <b>FNLS01H321</b>                                                      | -706                        | Standard | 706    | 1.415  | 1.643                      | 7.653                 | 7.783           |
| <b>FNLS01H422</b>                                                      | -706                        | Standard | 706    | 1.415  | 2.173                      | 7.710                 | 11.117          |
| <b>FNLS02H223</b>                                                      | -1.410                      | Standard | 1.410  | 2.838  | 2.212                      | 11.039                | 11.117          |
| <b>FNLS02H324</b>                                                      | -1.415                      | Standard | 1.415  | 2.828  | 2.650                      | 12.520                | 18.694          |
| <b>FNLS02H425</b>                                                      | -1.415                      | Standard | 1.415  | 2.828  | 4.304                      | 13.044                | 25.265          |
| <b>FNLS03H326</b>                                                      | -2.121                      | Standard | 2.121  | 4.240  | 4.889                      | 17.387                | 30.318          |
| <b>FNLS03H427</b>                                                      | -2.121                      | Standard | 2.121  | 4.240  | 6.978                      | 18.529                | 42.447          |
| <b>FNLS04H328</b>                                                      | -2.828                      | Standard | 2.828  | 5.651  | 7.372                      | 23.201                | 44.470          |
| <b>FNLS04H429</b>                                                      | -2.828                      | Standard | 2.828  | 5.651  | 9.833                      | 23.920                | 52.552          |
| <b>FNLS05H330</b>                                                      | -3.535                      | Standard | 3.535  | 7.067  | 9.202                      | 27.602                | 54.575          |
| <b>FNLS05H431</b>                                                      | -3.535                      | Standard | 3.535  | 7.067  | 12.267                     | 29.154                | 69.733          |
| <b>Models with 830 RPM (1.5HP) Motors - Double Row (1/2" Diameter)</b> |                             |          |        |        |                            |                       |                 |
| <b>FNLD04H232</b>                                                      | -2.822                      | Standard | 2.822  | 5.675  | 4.415                      | 22.076                | 23.245          |
| <b>FNLD04H333</b>                                                      | -2.828                      | Standard | 2.828  | 5.651  | 6.518                      | 25.039                | 40.421          |
| <b>FNLD04H434</b>                                                      | -2.828                      | Standard | 2.828  | 5.651  | 8.614                      | 26.087                | 55.585          |
| <b>FNLD06H335</b>                                                      | -4.240                      | Standard | 4.240  | 8.481  | 9.775                      | 34.771                | 64.679          |
| <b>FNLD06H436</b>                                                      | -4.240                      | Standard | 4.240  | 8.481  | 13.953                     | 37.053                | 90.018          |
| <b>FNLD08H337</b>                                                      | -5.651                      | Standard | 5.651  | 11.305 | 14.749                     | 46.405                | 90.955          |
| <b>FNLD08H438</b>                                                      | -5.651                      | Standard | 5.651  | 11.305 | 19.662                     | 47.842                | 108.645         |
| <b>FNLD10H339</b>                                                      | -7.067                      | Standard | 7.067  | 14.133 | 18.406                     | 55.204                | 112.887         |
| <b>FNLD10H440</b>                                                      | -7.067                      | Standard | 7.067  | 14.133 | 24.543                     | 58.312                | 145.532         |
| <b>Models with 830 RPM (1.5HP) Motors - Single Row (5/8" Diameter)</b> |                             |          |        |        |                            |                       |                 |
| <b>FNLS03F321</b>                                                      | -2.121                      | Standard | 2.121  | 4.240  | 4.889                      | 17.387                | 30.318          |
| <b>FNLS03F422</b>                                                      | -2.121                      | Standard | 2.121  | 4.240  | 6.978                      | 18.529                | 42.447          |
| <b>FNLS04F323</b>                                                      | -2.828                      | Standard | 2.828  | 5.651  | 7.372                      | 23.201                | 44.470          |
| <b>FNLS04F424</b>                                                      | -2.828                      | Standard | 2.828  | 5.651  | 9.833                      | 23.920                | 52.552          |
| <b>FNLS05F325</b>                                                      | -3.535                      | Standard | 3.535  | 7.067  | 9.202                      | 27.602                | 54.575          |
| <b>FNLS05F426</b>                                                      | -3.535                      | Standard | 3.535  | 7.067  | 12.267                     | 29.154                | 69.733          |
| <b>FNLS06F327</b>                                                      | -4.240                      | Standard | 4.240  | 8.481  | 12.887                     | 31.418                | 80.091          |
| <b>FNLS06F428</b>                                                      | -4.240                      | Standard | 4.240  | 8.481  | 14.729                     | 32.140                | 84.893          |

### COIL OPTIONS PRICING - ALL MODELS

#### Can't Find an Option?

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#### Condenser Fin and Coil Protection Options

Standard Fins Per Inch is 10. 8 FPI reduces the capacity of a model and 12 FPI and 14 FPI increase the capacity of a model.

| Climate Control<br>Config Model                                        | List Price Adders (\$US)    |          |        |        |                            |                       |                 |
|------------------------------------------------------------------------|-----------------------------|----------|--------|--------|----------------------------|-----------------------|-----------------|
|                                                                        | Fins Per Inch (FPI) Options |          |        |        | Coil Protection Options    |                       |                 |
|                                                                        | 8 FPI                       | 10 FPI   | 12 FPI | 14 FPI | Polyster Fin<br>Protection | Bronz-Glow<br>Coating | Copper Fin Coil |
| <b>Models with 830 RPM (1.5HP) Motors - Double Row (5/8" Diameter)</b> |                             |          |        |        |                            |                       |                 |
| <b>FNLD06F331</b>                                                      | -4.240                      | Standard | 4.240  | 8.481  | 9.775                      | 34.771                | 64.679          |
| <b>FNLD06F432</b>                                                      | -4.240                      | Standard | 4.240  | 8.481  | 13.953                     | 37.053                | 90.018          |
| <b>FNLD08F333</b>                                                      | -5.651                      | Standard | 5.651  | 11.305 | 14.749                     | 46.405                | 90.955          |
| <b>FNLD08F434</b>                                                      | -5.651                      | Standard | 5.651  | 11.305 | 19.662                     | 47.842                | 108.645         |
| <b>FNLD10F335</b>                                                      | -7.067                      | Standard | 7.067  | 14.133 | 18.406                     | 55.204                | 112.887         |
| <b>FNLD10F436</b>                                                      | -7.067                      | Standard | 7.067  | 14.133 | 24.543                     | 58.312                | 145.532         |
| <b>FNLD12F337</b>                                                      | -8.481                      | Standard | 8.481  | 16.959 | 25.772                     | 62.837                | 160.186         |
| <b>FNLD12F438</b>                                                      | -8.481                      | Standard | 8.481  | 16.959 | 29.458                     | 64.387                | 177.870         |
| <b>Models with 540 RPM (0.5HP) Motors - Single Row (1/2" Diameter)</b> |                             |          |        |        |                            |                       |                 |
| <b>FNQS01H341</b>                                                      | -706                        | Standard | 706    | 1.415  | 1.643                      | 7.653                 | 7.783           |
| <b>FNQS01H442</b>                                                      | -706                        | Standard | 706    | 1.415  | 2.173                      | 7.710                 | 11.117          |
| <b>FNQS02H243</b>                                                      | -1.410                      | Standard | 1.410  | 2.838  | 2.212                      | 11.039                | 11.117          |
| <b>FNQS02H344</b>                                                      | -1.415                      | Standard | 1.415  | 2.828  | 2.650                      | 12.520                | 18.694          |
| <b>FNQS02H445</b>                                                      | -1.415                      | Standard | 1.415  | 2.828  | 4.304                      | 13.044                | 25.265          |
| <b>FNQS03H346</b>                                                      | -2.121                      | Standard | 2.121  | 4.240  | 4.889                      | 17.387                | 30.318          |
| <b>FNQS03H447</b>                                                      | -2.121                      | Standard | 2.121  | 4.240  | 6.978                      | 18.529                | 42.447          |
| <b>FNQS04H348</b>                                                      | -2.828                      | Standard | 2.828  | 5.651  | 7.372                      | 23.201                | 44.470          |
| <b>FNQS04H449</b>                                                      | -2.828                      | Standard | 2.828  | 5.651  | 9.833                      | 23.920                | 52.552          |
| <b>FNQS05H350</b>                                                      | -3.535                      | Standard | 3.535  | 7.067  | 9.202                      | 27.602                | 54.575          |
| <b>FNQS05H451</b>                                                      | -3.535                      | Standard | 3.535  | 7.067  | 12.267                     | 29.154                | 69.733          |
| <b>Models with 540 RPM (0.5HP) Motors - Double Row (1/2" Diameter)</b> |                             |          |        |        |                            |                       |                 |
| <b>FNQD04H252</b>                                                      | -2.822                      | Standard | 2.822  | 5.675  | 4.415                      | 22.076                | 23.245          |
| <b>FNQD04H353</b>                                                      | -2.828                      | Standard | 2.828  | 5.651  | 6.518                      | 25.039                | 40.421          |
| <b>FNQD04H454</b>                                                      | -2.828                      | Standard | 2.828  | 5.651  | 8.614                      | 26.087                | 55.585          |
| <b>FNQD06H355</b>                                                      | -4.240                      | Standard | 4.240  | 8.481  | 9.775                      | 34.771                | 64.679          |
| <b>FNQD06H456</b>                                                      | -4.240                      | Standard | 4.240  | 8.481  | 13.953                     | 37.053                | 90.018          |
| <b>FNQD08H357</b>                                                      | -5.651                      | Standard | 5.651  | 11.305 | 14.749                     | 46.409                | 90.955          |
| <b>FNQD08H458</b>                                                      | -5.651                      | Standard | 5.651  | 11.305 | 19.662                     | 47.842                | 108.645         |
| <b>FNQD10H359</b>                                                      | -7.067                      | Standard | 7.067  | 14.133 | 18.406                     | 55.204                | 112.887         |
| <b>FNQD10H460</b>                                                      | -7.067                      | Standard | 7.067  | 14.133 | 24.543                     | 58.312                | 145.532         |
| <b>Models with 540 RPM (0.5HP) Motors - Single Row (5/8" Diameter)</b> |                             |          |        |        |                            |                       |                 |
| <b>FNQS03F341</b>                                                      | -2.121                      | Standard | 2.121  | 4.240  | 4.889                      | 17.387                | 30.318          |
| <b>FNQS03F442</b>                                                      | -2.121                      | Standard | 2.121  | 4.240  | 6.978                      | 18.529                | 42.447          |
| <b>FNQS04F343</b>                                                      | -2.828                      | Standard | 2.828  | 5.651  | 7.372                      | 23.201                | 44.470          |

### COIL OPTIONS PRICING - ALL MODELS

#### Can't Find an Option?

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#### Condenser Fin and Coil Protection Options

Standard Fins Per Inch is 10. 8 FPI reduces the capacity of a model and 12 FPI and 14 FPI increase the capacity of a model.

| Climate Control<br>Config Model                                        | List Price Adders (\$US)    |          |        |        |                            |                       |                 |
|------------------------------------------------------------------------|-----------------------------|----------|--------|--------|----------------------------|-----------------------|-----------------|
|                                                                        | Fins Per Inch (FPI) Options |          |        |        | Coil Protection Options    |                       |                 |
|                                                                        | 8 FPI                       | 10 FPI   | 12 FPI | 14 FPI | Polyster Fin<br>Protection | Bronz-Glow<br>Coating | Copper Fin Coil |
| <b>FNQS04F444</b>                                                      | -2.828                      | Standard | 2.828  | 5.651  | 9.833                      | 23.920                | 52.552          |
| <b>FNQS05F345</b>                                                      | -3.535                      | Standard | 3.535  | 7.067  | 9.202                      | 27.602                | 54.575          |
| <b>FNQS05F446</b>                                                      | -3.535                      | Standard | 3.535  | 7.067  | 12.267                     | 29.154                | 69.733          |
| <b>FNQS06F347</b>                                                      | -4.240                      | Standard | 4.240  | 8.481  | 12.887                     | 31.408                | 80.091          |
| <b>FNQS06F448</b>                                                      | -4.240                      | Standard | 4.240  | 8.481  | 14.729                     | 32.140                | 84.893          |
| <b>Models with 540 RPM (0.5HP) Motors - Double Row (5/8" Diameter)</b> |                             |          |        |        |                            |                       |                 |
| <b>FNQD06F351</b>                                                      | -4.240                      | Standard | 4.240  | 8.481  | 9.775                      | 34.771                | 64.679          |
| <b>FNQD06F452</b>                                                      | -4.240                      | Standard | 4.240  | 8.481  | 13.953                     | 37.053                | 90.018          |
| <b>FNQD08F353</b>                                                      | -5.651                      | Standard | 5.651  | 11.305 | 14.749                     | 46.405                | 90.955          |
| <b>FNQD08F454</b>                                                      | -5.651                      | Standard | 5.651  | 11.305 | 19.662                     | 47.842                | 108.645         |
| <b>FNQD10F355</b>                                                      | -7.067                      | Standard | 7.067  | 14.133 | 18.406                     | 55.204                | 112.887         |
| <b>FNQD10F456</b>                                                      | -7.067                      | Standard | 7.067  | 14.133 | 24.543                     | 58.312                | 145.532         |
| <b>FNQD12F357</b>                                                      | -8.481                      | Standard | 8.481  | 16.959 | 25.772                     | 62.837                | 160.186         |
| <b>FNQD12F458</b>                                                      | -8.481                      | Standard | 8.481  | 16.959 | 29.458                     | 64.387                | 177.870         |
| <b>Models with VSEC Motors - Single Row (1/2" Diameter)</b>            |                             |          |        |        |                            |                       |                 |
| <b>FNES01H361</b>                                                      | -706                        | Standard | 706    | 1.415  | 1.643                      | 7.653                 | 7.783           |
| <b>FNES01H462</b>                                                      | -706                        | Standard | 706    | 1.415  | 2.173                      | 7.710                 | 11.117          |
| <b>FNES02H263</b>                                                      | -1.410                      | Standard | 1.410  | 2.838  | 2.212                      | 11.039                | 11.117          |
| <b>FNES02H364</b>                                                      | -1.415                      | Standard | 1.415  | 2.828  | 2.650                      | 12.520                | 18.694          |
| <b>FNES02H465</b>                                                      | -1.415                      | Standard | 1.415  | 2.828  | 4.304                      | 13.044                | 25.265          |
| <b>FNES03H366</b>                                                      | -2.121                      | Standard | 2.121  | 4.240  | 4.889                      | 17.387                | 30.318          |
| <b>FNES03H467</b>                                                      | -2.121                      | Standard | 2.121  | 4.240  | 6.978                      | 18.529                | 42.447          |
| <b>FNES04H368</b>                                                      | -2.828                      | Standard | 2.828  | 5.651  | 7.372                      | 23.201                | 44.470          |
| <b>FNES04H469</b>                                                      | -2.828                      | Standard | 2.828  | 5.651  | 9.833                      | 23.920                | 52.552          |
| <b>FNES05H370</b>                                                      | -3.535                      | Standard | 3.535  | 7.067  | 9.202                      | 27.602                | 54.575          |
| <b>FNES05H471</b>                                                      | -3.535                      | Standard | 3.535  | 7.067  | 12.267                     | 29.154                | 69.733          |
| <b>Models with VSEC Motors - Double Row (1/2" Diameter)</b>            |                             |          |        |        |                            |                       |                 |
| <b>FNED04H272</b>                                                      | -2.822                      | Standard | 2.822  | 5.675  | 4.415                      | 22.076                | 23.245          |
| <b>FNED04H373</b>                                                      | -2.828                      | Standard | 2.828  | 5.651  | 6.518                      | 25.039                | 40.421          |
| <b>FNED04H474</b>                                                      | -2.828                      | Standard | 2.828  | 5.651  | 8.614                      | 26.087                | 55.585          |
| <b>FNED06H375</b>                                                      | -4.240                      | Standard | 4.240  | 8.481  | 9.775                      | 34.771                | 64.679          |
| <b>FNED06H476</b>                                                      | -4.240                      | Standard | 4.240  | 8.481  | 13.953                     | 37.053                | 90.018          |
| <b>FNED08H377</b>                                                      | -5.651                      | Standard | 5.651  | 11.305 | 14.749                     | 46.405                | 90.955          |
| <b>FNED08H478</b>                                                      | -5.651                      | Standard | 5.651  | 11.305 | 19.662                     | 47.702                | 108.645         |
| <b>FNED10H379</b>                                                      | -7.067                      | Standard | 7.067  | 14.133 | 18.406                     | 55.204                | 112.887         |
| <b>FNED10H480</b>                                                      | -7.067                      | Standard | 7.067  | 14.133 | 24.543                     | 58.312                | 145.532         |

### COIL OPTIONS PRICING - ALL MODELS

#### Can't Find an Option?

Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

#### Condenser Fin and Coil Protection Options

Standard Fins Per Inch is 10. 8 FPI reduces the capacity of a model and 12 FPI and 14 FPI increase the capacity of a model.

| Climate Control Config Model                         | List Price Adders (\$US)    |          |        |        |                          |                    |                 |
|------------------------------------------------------|-----------------------------|----------|--------|--------|--------------------------|--------------------|-----------------|
|                                                      | Fins Per Inch (FPI) Options |          |        |        | Coil Protection Options  |                    |                 |
|                                                      | 8 FPI                       | 10 FPI   | 12 FPI | 14 FPI | Polyester Fin Protection | Bronz-Glow Coating | Copper Fin Coil |
| Models with VSEC Motors - Single Row (5/8" Diameter) |                             |          |        |        |                          |                    |                 |
| <b>FNES03F361</b>                                    | -2.121                      | Standard | 2.121  | 4.240  | 4.889                    | 17.387             | 30.318          |
| <b>FNES03F462</b>                                    | -2.121                      | Standard | 2.121  | 4.240  | 6.978                    | 18.529             | 42.447          |
| <b>FNES04F363</b>                                    | -2.828                      | Standard | 2.828  | 5.651  | 7.372                    | 23.201             | 44.470          |
| <b>FNES04F464</b>                                    | -2.828                      | Standard | 2.828  | 5.651  | 9.833                    | 23.920             | 52.552          |
| <b>FNES05F365</b>                                    | -3.535                      | Standard | 3.535  | 7.067  | 9.202                    | 27.602             | 54.575          |
| <b>FNES05F466</b>                                    | -3.535                      | Standard | 3.535  | 7.067  | 12.267                   | 29.154             | 69.733          |
| <b>FNES06F367</b>                                    | -4.240                      | Standard | 4.240  | 8.481  | 12.887                   | 31.418             | 80.091          |
| <b>FNES06F468</b>                                    | -4.240                      | Standard | 4.240  | 8.481  | 14.729                   | 32.140             | 84.893          |
| Models with VSEC Motors - Double Row (5/8" Diameter) |                             |          |        |        |                          |                    |                 |
| <b>FNED06F371</b>                                    | -4.240                      | Standard | 4.240  | 8.481  | 9.775                    | 34.771             | 64.679          |
| <b>FNED06F472</b>                                    | -4.240                      | Standard | 4.240  | 8.481  | 13.953                   | 37.053             | 90.018          |
| <b>FNED08F373</b>                                    | -5.651                      | Standard | 5.651  | 11.305 | 14.749                   | 46.405             | 90.955          |
| <b>FNED08F474</b>                                    | -5.651                      | Standard | 5.651  | 11.305 | 19.662                   | 47.842             | 108.645         |
| <b>FNED10F375</b>                                    | -7.067                      | Standard | 7.067  | 14.133 | 18.406                   | 55.204             | 112.887         |
| <b>FNED10F476</b>                                    | -7.067                      | Standard | 7.067  | 14.133 | 24.543                   | 58.312             | 145.532         |
| <b>FNED12F377</b>                                    | -8.481                      | Standard | 8.481  | 16.959 | 25.772                   | 62.837             | 160.186         |
| <b>FNED12F478</b>                                    | -8.481                      | Standard | 8.481  | 16.959 | 29.458                   | 64.387             | 177.870         |

### SHIPPED-LOOSE ACCESSORIES

#### Can't Find An Option or Accessory?

Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

#### Connection Manifold Kits

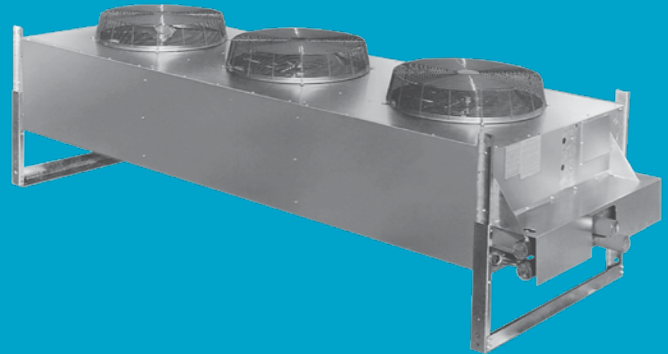
Fluid cooler manifolds are for converting standard two circuit fluid coolers to single circuit. Price includes all tube fittings for field brazing to inlet and outlet.

| Feeds | Part Number | List Price (\$US) | Inlet |        | Outlet |        |
|-------|-------------|-------------------|-------|--------|--------|--------|
|       |             |                   | Qty   | Size   | Qty    | Size   |
| 18    | MANF18      | 2.708             | 2     | 2-1/8" | 1      | 4-1/8" |
| 28    | MANF28      | 2.708             | 2     | 2-1/8" | 1      | 4-1/8" |
| 36    | MANF36      | 2.708             | 2     | 2-1/8" | 1      | 4-1/8" |
| 42    | MANF42      | 4.639             | 2     | 2-5/8" | 1      | 4-1/8" |
| 56    | MANF56      | 4.639             | 2     | 2-5/8" | 1      | 4-1/8" |
| 84    | MANF84      | 6.140             | 2     | 3-1/8" | 1      | 4-1/8" |
| 112   | MANF112     | 6.140             | 2     | 3-1/8" | 1      | 4-1/8" |

## FLUID COOLERS

### Small Fluid Coolers

Direct-drive fluid coolers, available in horizontal or vertical airflow, are ideal for commercial/industrial locations. Available in sizes 5 to 26 tons, these units are easy to install and maintain. Specifically engineered for outdoor installations, the cabinet is constructed of heavy gauge aluminum to resist corrosion in all climates.



## NOMENCLATURE



| WGS                       | 107   |
|---------------------------|-------|
| Product Line              | Size  |
| Direct Drive Fluid Cooler | Model |

## OVERVIEW

### STANDARD FEATURES

#### Ease of Installation & Service

- Completely assembled and tested at the factory
- All fan motor leads are wired to a weatherproof electrical enclosure for single-point field wiring

#### Reliable & Durable

- Cabinets are heavy-duty construction and designed for outdoor applications; tube sheets and all structural members are fabricated from galvanized steel
- Cabinet panels are fabricated from heavy-gauge aluminum for an attractive appearance and corrosion protection
- Coils are fabricated with corrugated aluminum fins with staggered copper tubes for optimum heat transfer; all units are pressure-tested, dehydrated and pressurized prior to shipment
- Balanced fans, featuring heavy gauge aluminium blades riveted to plated steel spiders
- Corrosion resistant fan blades and guards
- Fan guards are coated steel for optimum corrosion protection
- Wide fin spacing minimizes fouling from foreign materials
- Fan motors have thermal overload protection and permanently lubricated ball bearings

#### Performance

- Fully baffled fan sections provide structural strength and prevent fan wind-milling in the off cycle
- Coils are the patented cross-fin coil with staggered seamless copper tubes expanded into full collar aluminum fins for high heat transfer efficiency

#### Versatile

- Available in horizontal or vertical airflow
- Sizes available from 10 GPM through 160 GPM
- A wide selection of circuit options maximizes performance at minimal cost

### CONFIGURABLE MODELS & OPTIONS PRICING

#### Configurable Models, Factory-Installed Options, & List Prices

- Specify model motor voltage and type at time of order. 208-230/1/60 motors may be field connected to 230/3/60 power.
- Standard Control Circuit Voltage is 230V unless otherwise specified. 24V & 115V are available at no additional cost. Specify control circuit voltage when ordering.
- Fan cycling pricing does not include control circuit transformer for 460V or 575V units. If needed, transformer can be ordered from ship-loose accessories.

| Climate Control<br>Config Model    | List Price (\$US) | Fan Config. | Factory-Installed Options List Price Adders (\$US) |           |                          |                             |
|------------------------------------|-------------------|-------------|----------------------------------------------------|-----------|--------------------------|-----------------------------|
|                                    |                   |             | Fan Cycling Options                                |           | Coil Coatings            |                             |
|                                    |                   |             | 1 PH Amb.                                          | 3 PH Amb. | Polyester Coated<br>Fins | Bronz-Glow or<br>ElectroFin |
| 208-230/1/60 with PSC Motors       |                   |             |                                                    |           |                          |                             |
| WGS049                             | 10.279            | 1x1         | -                                                  | -         | 606                      | 5.059                       |
| WGS080                             | 12.982            | 1x1         | -                                                  | -         | 966                      | 5.059                       |
| WGS107                             | 15.867            | 1x2         | 933                                                | -         | 1.089                    | 7.575                       |
| WGS123                             | 17.816            | 1x2         | 933                                                | -         | 1.200                    | 7.575                       |
| WGS147                             | 20.377            | 1x2         | 933                                                | -         | 1.449                    | 10.102                      |
| WGS165                             | 22.335            | 1x2         | 933                                                | -         | 1.776                    | 11.575                      |
| WGS211                             | 25.750            | 1x3         | 1.295                                              | -         | 1.969                    | 15.154                      |
| WGS225                             | 26.477            | 1x3         | 1.295                                              | -         | 2.243                    | 15.154                      |
| WGS248                             | 28.910            | 1x3         | 1.295                                              | -         | 2.728                    | 15.154                      |
| 208-230/3/60 with Polyphase Motors |                   |             |                                                    |           |                          |                             |
| WGS049                             | 10.886            | 1x1         | -                                                  | -         | 606                      | 5.059                       |
| WGS080                             | 13.456            | 1x1         | -                                                  | -         | 966                      | 5.059                       |
| WGS107                             | 17.026            | 1x2         | -                                                  | 2.344     | 1.089                    | 7.575                       |
| WGS123                             | 18.772            | 1x2         | -                                                  | 2.344     | 1.200                    | 7.575                       |
| WGS147                             | 21.329            | 1x2         | -                                                  | 2.344     | 1.449                    | 10.102                      |
| WGS165                             | 23.289            | 1x2         | -                                                  | 2.344     | 1.776                    | 11.575                      |
| WGS211                             | 27.193            | 1x3         | -                                                  | 2.894     | 1.969                    | 15.154                      |
| WGS225                             | 27.916            | 1x3         | -                                                  | 2.894     | 2.243                    | 15.154                      |
| WGS248                             | 30.345            | 1x3         | -                                                  | 2.894     | 2.728                    | 15.154                      |
| 460/3/60 with Polyphase Motors     |                   |             |                                                    |           |                          |                             |
| WGS049                             | 10.886            | 1x1         | -                                                  | -         | 606                      | 5.059                       |
| WGS080                             | 13.456            | 1x1         | -                                                  | -         | 966                      | 5.059                       |
| WGS107                             | 17.026            | 1x2         | -                                                  | 2.344     | 1.089                    | 7.575                       |
| WGS123                             | 18.772            | 1x2         | -                                                  | 2.344     | 1.200                    | 7.575                       |
| WGS147                             | 21.329            | 1x2         | -                                                  | 2.344     | 1.449                    | 10.102                      |
| WGS165                             | 23.289            | 1x2         | -                                                  | 2.344     | 1.776                    | 11.575                      |
| WGS211                             | 27.193            | 1x3         | -                                                  | 2.894     | 1.969                    | 15.154                      |
| WGS225                             | 27.916            | 1x3         | -                                                  | 2.894     | 2.243                    | 15.154                      |
| WGS248                             | 30.345            | 1x3         | -                                                  | 2.894     | 2.728                    | 15.154                      |

#### Notes:

- For selection or sizing assistance, use Heatcraft software tool, THE HUB or contact your local your Sales Representative or Account Engineer.
- Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Must specify which coating at time of order entry.

### SHIPPED-LOOSE ACCESSORIES

#### Can't Find An Option or Accessory?

Other options and accessories might be available on a custom order basis. Please contact your local Sales Representative or Account Engineer for assistance.

| Part Number | Description                     | Models Used On | List Price (\$US) | Notes                                               |
|-------------|---------------------------------|----------------|-------------------|-----------------------------------------------------|
| 8990065     | Expansion tank and mounting kit | ALL            | 1.107             | 12x24 horizontal tank, 12 gallon, 30 PSIG, non-ASME |
| R038253919  | Control Circuit Transformer     | ALL            | 1.074             | -                                                   |

# REFRIGERATION CONTROLS AND TECHNOLOGY

## intelliGen™ Refrigeration Controller



### SYSTEM OVERVIEW

#### intelliGen Refrigeration Controller (iRC):

The iRC is a factory mounted electronic control solution for evaporators that provides automatic superheat, room temperature and intelligent defrost control capability for walk-in coolers and freezers. The iRC provides superior system performance and energy savings over traditional electro-mechanical controls commonly used on refrigeration equipment today.

#### intelliGen Webserver Card (iWC):

The iWC is an Optional Component to the iRC and it enables local and remote control and monitoring of your refrigeration system on any smart device (Phone, Tablet, PC). You need only ONE iWC per system (Up to 8 Connected Evaporators, 1 Condensing Unit)

#### intelliGen Integration Card (iIC):

The iIC is an Optional Component to the iRC and it enables connectivity to the Building Management system via BACnet or Modbus. You need ONE iIC per system (Up to 8 Connected Evaporators, 1 Condensing Unit)

#### Eliminated Components:

- Liquid-line solenoid valve
- Room thermostat
- Thermal expansion valve
- Defrost time clock
- Defrost termination/fan delay switch
- Defrost and fan contactors

#### Pricing (one Card Required PER SYSTEM):

| Part Name                         | Part Number List | Price (\$US) |
|-----------------------------------|------------------|--------------|
| intelliGen Webserver Card (iWC)   | 28918301S        | 1,223        |
| intelliGen Integration Card (iIC) | 28918401S        | 707          |

## REFRIGERATION CONTROLS AND TECHNOLOGY

### intelliGen™ Refrigeration Controller Universal Field-Mount Refrigeration Controller

#### **iFM** Universal Field-Mount Refrigeration Controller with temperature sensors and pressure transducer kit

The intelliGen™ Field Mount (iFM) Kit is designed to install in the field for new unit coolers without factory mounted controls or retrofit of existing unit coolers with mechanical control to utilize the latest electronic control technology for refrigeration.



Pre-assembled  
hardware in durable  
water resistant case

**40ft**

Remote mount up to  
40ft from equipment



IP65 rated for  
indoor and outdoor  
applications



#### intelliGen Features & Benefits

##### Intuitive design

- Light Bar with Alerts immediately shows system status
- Guided text with instruction, No coded display to decipher.
- Quick menu buttons to change settings and changes.

##### Simple setup

- Guided quick setup.
- “No wiring between condensing unit and unit cooler, when controlling unit cooler only.”
- Set Up In Minutes, Not Hours

##### Smart servicing

- Remote monitoring capability with webserver card added.
- Receive alerts via web, text, BMS & E-mail.
- 60 days of onboard storage with USB port for data download.
- Easy maintenance (Wires are labeled, removable color coded terminals)

| Part Number     | Description                                                  | List Price (US\$) |
|-----------------|--------------------------------------------------------------|-------------------|
| <b>59755002</b> | intelliGen Field Mount (iFM) Kit with 25ft sensor lead wires | <b>\$1,967</b>    |

# REFRIGERATION CONTROLS AND TECHNOLOGY

## intelliGen™ Refrigeration Controller Multi-system Control with Lead Lag (MSC)

Organize and control multiple systems through a single remote interface with this simple-to-install MSC Card. Create lead-lag zones to set up system redundancy to prevent potential product loss. Balance systems' run time to extend equipment life.

**32**

Multiple systems control up to 32 systems



Organize systems into sections and zones for better management



Lead-lag control up to 4 systems in a single zone



Wi-Fi Direct with antenna included



Single dashboard provides a summary view of all systems



Add-in option, install in place of webserver card for remote monitoring



### Smart Servicing with MSC Card

- Enable redundant systems setup to reduce urgent service calls.
- "Out-of-the-box" Wi-Fi Direct support with antenna included.
- Easy access to system without the need of climbing ladder with Wi-Fi Direct.
- Intuitive, graphic rich webserver pages for easy configuration and management.
- Remote monitoring to diagnose systems prior to site visit.



| Part Number      | Description                                                   | List Price (US\$) |
|------------------|---------------------------------------------------------------|-------------------|
| <b>28918302S</b> | Multi-system Control (MSC) with Lead-lag Card Field Mount Kit | \$1,630           |

# REFRIGERATION CONTROLS AND TECHNOLOGY

## intelliGen™ Refrigeration Controller Retrofit Kits for Beacon II and QRC Controls

intelliGen™ retrofit kits unite your existing Heatcraft Beacon II™ Refrigeration Controller or Quick Response Controller™ (QRC) systems into ONE smart, intuitive control platform.



"Plug-n-Play", retrofit in less than 30 minutes.



Simple setup with IntelliGen™ Quick Start

# ONE

The Power of ONE platform, easy to maintain and operate



| Model Family                                          | Defrost Type   | Voltage/Phase                              | Model Size                                         | Color Finish   | Retrofit Kit Part #   | List Price |
|-------------------------------------------------------|----------------|--------------------------------------------|----------------------------------------------------|----------------|-----------------------|------------|
| Low Profile (LOP)                                     | Air & Electric | 115/1<br>208-230/1                         | All                                                | Stucco         | 89730101              | \$1,656    |
|                                                       |                |                                            |                                                    | White          | 89730102              | \$1,656    |
| Center Mount (CM)<br>Low Velocity Center Mount (LVCM) | Air & Electric | 115/1<br>208-230/1                         | CM: All <sup>1</sup><br>LVCM: 050/075 <sup>2</sup> | Stucco         | 89730201              | \$1,656    |
|                                                       |                |                                            |                                                    | White          | 89730202              | \$1,656    |
|                                                       |                |                                            | LVCM: 100 <sup>2</sup>                             | Stucco         | 89730205              | \$1,656    |
|                                                       |                |                                            |                                                    | White          | 89730206              | \$1,656    |
|                                                       |                |                                            | LVCM: 130 to 340 <sup>2</sup>                      | Stucco         | 89730209              | \$1,656    |
|                                                       |                |                                            |                                                    | White          | 89730210              | \$1,656    |
| Medium Profile (MP)                                   | Air            | 115-230/1                                  | All                                                | Stucco         | 89730301              | \$1,760    |
|                                                       |                | 460/1                                      |                                                    | White          | 89730302              | \$1,760    |
|                                                       |                |                                            |                                                    | Stucco         | 89730303              | \$1,760    |
|                                                       |                | White                                      |                                                    | 89730304       | \$1,760               |            |
|                                                       | Electric       | 208-230/3                                  | All                                                | Stucco         | 89730305              | \$1,760    |
|                                                       |                | 208-230/3<br>with >30A Heater <sup>3</sup> |                                                    | White          | 89730306              | \$1,760    |
|                                                       |                |                                            |                                                    | Stucco         | 89730307              | \$1,760    |
|                                                       |                | White                                      |                                                    | 89730308       | \$1,760               |            |
|                                                       |                | 460/3                                      |                                                    | Stucco         | 89730309              | \$1,760    |
|                                                       |                |                                            |                                                    | White          | 89730310              | \$1,760    |
| Large Unit Cooler (LUC)                               | Air            | 230-460/1                                  | 24" Fan                                            | Plain Aluminum | 89730401              | \$1,760    |
|                                                       |                |                                            | 30" Fan                                            |                | 89730402              | \$1,760    |
|                                                       |                | 230-575/3                                  | 24" Fan                                            |                | 89730403              | \$1,760    |
|                                                       |                |                                            | 30" Fan                                            |                | 89730404              | \$1,760    |
|                                                       |                |                                            | 30" Fan                                            |                | 89730405 <sup>4</sup> | \$3,519    |
|                                                       |                |                                            | 230-460/1                                          |                | 24" Fan               | 89730406   |
|                                                       | Electric       | 208-230/3                                  | 30" Fan                                            |                | 89730407              | \$1,760    |
|                                                       |                |                                            | 24" Fan                                            |                | 89730408              | \$1,760    |
|                                                       |                | 460/3                                      | 30" Fan                                            |                | 89730409              | \$1,760    |
|                                                       |                |                                            | 24" Fan                                            |                | 89730410              | \$1,760    |
|                                                       |                | 575/3                                      | 30" Fan                                            |                | 89730411              | \$1,760    |
|                                                       |                |                                            | 24" Fan                                            |                | 89730412              | \$1,760    |
|                                                       |                |                                            | 30" Fan                                            |                | 89730413              | \$1,760    |
|                                                       |                |                                            | 30" Fan                                            |                | 89730414 <sup>4</sup> | \$3,519    |

### Notes:

- Center Mount unit cooler models use 89730201 or 89730202 kit part numbers only.
- Low Velocity Center Mount unit cooler models are based on the capacity digits in the model number for the kit size and part number.
- Medium Profile unit coolers have greater than 30 Amp draw with large defrost heaters use kit part number 89730307 and 89730308.
- Part number 89730405 and 89730414 have two IntelliGen controls for dual circuited LUCs.

Unit mounted IntelliGen is not available for Low Profile models with 208-230/3/60 and 460/1/60, and not available for Low Velocity Center Mount models with 460/1/60. IntelliGen Field Mount (IFM) kit could be used for these models. Ask Heatcraft sales representatives for details.

# REFRIGERATION CONTROLS AND TECHNOLOGY

## intelliGen™ Refrigeration Controller

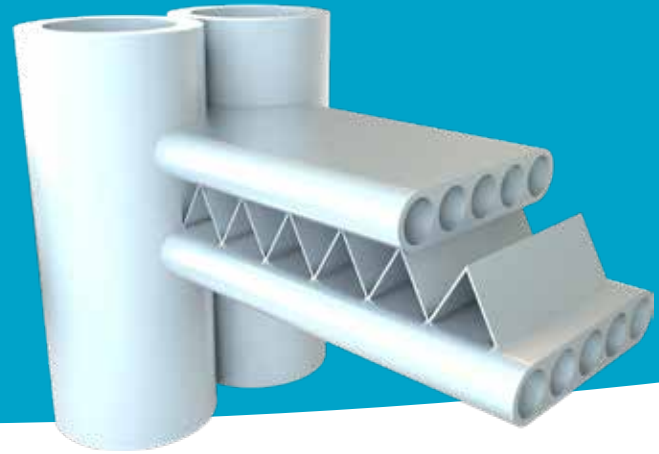
Shipped Loose or Service Parts

| Part Number                                          | Description                                                                | List Price (US \$) |
|------------------------------------------------------|----------------------------------------------------------------------------|--------------------|
| <b>Field Mount Kit</b>                               |                                                                            |                    |
| 59755002                                             | intelliGen Field Mount (iFM) Kit with 25ft sensor lead wires               | \$1,967            |
| <b>Power Harness</b>                                 |                                                                            |                    |
| 22699903                                             | 15ft harness for power, fan, defrost heater, solenoid valve                | \$445              |
| 22699902                                             | 25ft harness for power, fan, defrost heater, solenoid valve                | \$735              |
| 22699901                                             | 40ft harness for power, fan, defrost heater, solenoid valve                | \$1,087            |
| <b>Temperature Sensors</b>                           |                                                                            |                    |
| 89904903                                             | Temperature Sensor Kit - White Leads, 3ft                                  | \$82               |
| 59755302                                             | 15ft sensor kit (3 temperature sensors, 1 pressure transducer harness)     | \$279              |
| 59755301                                             | 40ft sensor kit (3 temperature sensors, 1 pressure transducer harness)     | \$404              |
| <b>Pressure Transducer &amp; Harnesses</b>           |                                                                            |                    |
| 28911202                                             | Pressure Transducer 0 - 300 PSIA                                           | \$380              |
| 22515107                                             | Pressure Transducer Harness, 15ft                                          | \$93               |
| 22515105                                             | Pressure Transducer Harness, 40ft                                          | \$166              |
| <b>Transformers</b>                                  |                                                                            |                    |
| 22529601                                             | Transformer 120/24 volt - 40 VA                                            | \$76               |
| 22529602                                             | Transformer 240/24 volt - 40 VA                                            | \$76               |
| 22529603                                             | Transformer 460/24 - 40 VA                                                 | \$148              |
| 22529701                                             | Transformer 575/24 - 40 VA                                                 | \$347              |
| <b>Electronic Expansion Valve (EXV) &amp; Cables</b> |                                                                            |                    |
| 29326101                                             | Carel EXV E2V11FWAE0 - 3/8" x 3/8" Conn                                    | \$1,307            |
| 29326201                                             | Carel EXV E2V24FWAE0 - 3/8" x 3/8" Conn                                    | \$1,307            |
| 29326401                                             | Carel EXV E2V24FSME0 - 5/8" X 5/8" Conn                                    | \$1,307            |
| 29326501                                             | Carel EXV E3V45ASTE0 - 7/8" X 1 3/8" Conn                                  | \$2,568            |
| 29326601                                             | Carel EXV E3V55ASTE0 - 7/8" X 1 3/8" Conn                                  | \$2,568            |
| 22592201                                             | Cable for Carel EXV, 10ft                                                  | \$155              |
| 22592103                                             | Cable for Carel EXV, 25ft                                                  | \$228              |
| 22592102                                             | Cable for Carel EXV, 40ft                                                  | \$279              |
| <b>Control Boards</b>                                |                                                                            |                    |
| 28918001S                                            | iRC Main Control Board Replacement Kit                                     | \$1,333            |
| 28918201S                                            | iRCUI User Interface Replacement Kit                                       | \$901              |
| 28918301S                                            | iWC Webserver Card Replacement Kit                                         | \$1,181            |
| 28918302S                                            | Multi-system Control with Lead-lag (MSC) Card Field Mount Kit              | \$1,630            |
| 28918401S                                            | iIC Integration Card Replacement Kit                                       | \$683              |
| <b>UI to iRC Ribbon Cables</b>                       |                                                                            |                    |
| 22602101                                             | For Center Mount/Low Velocity Center Mount Unit Cooler, 8" Replacement Kit | \$168              |
| <b>EV-COM Cable</b>                                  |                                                                            |                    |
| 22596801                                             | EV-COM Cable 28''' for Large Unit Cooler DUAL IRC Board Replacement Kit    | \$828              |
| <b>Door Switch</b>                                   |                                                                            |                    |
| 22543102                                             | Door Switch Kit (includes door switch and 2 ft cable)                      | \$306              |

## REFRIGERATION CONTROLS AND TECHNOLOGY

### HyperCore™ Microchannel Coils

HyperCore™ microchannel condenser coils, a standard feature on the ½ - 6 HP air-cooled condensing units, are all-aluminum coils with multiple flat tubes containing small channels (microchannels) through which refrigerant flows. Heat transfer is maximized by the insertion of angled and louvered fins inbetween the flat tubes. These components are joined with two refrigerant manifolds using an aluminum-zinc alloy brazing material in a nitrogen-charged braze furnace to make the completed microchannel coil.



## GENERAL INFORMATION

### FEATURES AND BENEFITS

#### Improved Heat Transfer Performance

- 20-30% higher than traditional copper-aluminum round-tube plate fin (RTPF) coils with epoxy coating of the same size, enabling comparable capacity achievement with a smaller coil

#### Improved Corrosion Protection

- Monometal (aluminum) construction gives no opportunity for galvanic corrosion – HyperCore™ microchannel coils have been proven to last up to two times (2X) longer than standard RTPF coils in extended tests

#### Reduced Refrigerant Charge & Reduced Costs

- Condenser coil refrigerant charge may be reduced by up to 75%, leading to as much as a 40% reduction in system charge and reducing costs for end users

#### Improved Durability & Reduced Potential for Leaks

- Require only one manual braze operation versus 50-100 manually brazed joints for RTPF, significantly reducing the likelihood for leaks
- Flat tubes serve as a fin guard to help protect the fins from damage

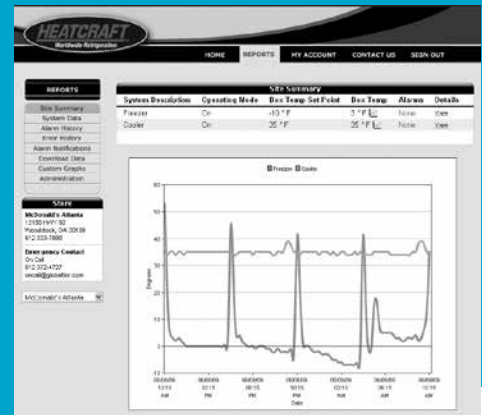
#### Environmentally Friendly

- 100% recyclable
- Reduced refrigerant helps decrease the potential for ozone depletion and global warming

# REFRIGERATION CONTROLS AND TECHNOLOGY

## Remote Refrigeration Control

The Remote Refrigeration Control, perfect for both foodservice and cold storage applications, is a web based remote monitoring and control service offering that provides instant access 24/7 to real time refrigeration system status and information. Heatcraft is proud to offer the most advanced commercial refrigeration system monitoring package available in the industry. The Remote Refrigeration Control is compatible with both the Beacon II™ Refrigeration System and the Mohave™ Advanced Hot Gas Defrost System.



## GENERAL INFORMATION

### FEATURES AND BENEFITS

#### Securely Manage Your Beacon II Refrigeration Systems From Any Web Enabled Device 24/7

- Monitor and control the Beacon II refrigeration system(s) at one or more sites through a single website
- Secure login with multiple user level profiles and access rights

#### Improve System Efficiency & Reliability

- Real-time system information and advanced reporting/graphing capabilities provide you the tools necessary to keep your system running at peak performance

#### Increase Product Integrity & Service Call Effectiveness

- System Alarm Alerts sent 24/7 via e-mail or SMS text message notify you promptly of refrigeration system alarm conditions
- Remote troubleshooting capability improves first call resolution by providing refrigeration system data to the user

#### Strengthen Food Safety Compliance Programs

- Data-logging, advanced reporting capabilities, and alarm notification capabilities help comply with FDA and USDA HACCP food safety requirements

#### A Service Package That Meets Your Needs

- Collect and display 40+ datapoints from your Beacon II refrigeration system in real-time

**RRC normally connects to all DHCP IP internet connections. If your site is Static IP, Mohave, or is highly secure, IT personnel may be required to be on site.**

For more information, please contact your local Sales Representative or Account Engineer.

# REFRIGERATION CONTROLS AND TECHNOLOGY

## Lead Lag Temperature Controller

The Lead Lag Temperature Controller provides an integrated thermostat and staging control for cold rooms with multiple refrigeration systems. Lead Lag Temperature Controller are available for 2 to 4 systems and utilize predictive control algorithms to increase systems reliability and energy efficiency. The Lead Lag Temperature Controller is compatible with both conventional refrigeration systems and Mohave Advanced Hot Gas Defrost Systems.



## GENERAL INFORMATION

### FEATURES AND BENEFITS

- Controls from 2 to 4 systems
- Integrated thermostat with multiple temperature sensor capability
- Controls both conventional and Mohave refrigeration systems
- Suitable for either 100% redundant or split load applications
- Alarm capability for High and Low Temperature, Controller Power Loss and Temperature Sensor Failure
- Predictive control algorithm utilizing Output Time or FIFO control strategies to equalize system run times
- Compressor run and staging timers
- User friendly interface
- Increased system reliability
- Energy efficient

| Cat # | Number of Controlled System | List Price (\$US) |
|-------|-----------------------------|-------------------|
| LLT42 | 2                           | 9.120             |
| LLT43 | 3                           | 9.709             |
| LLT44 | 4                           | 10.796            |

**Note:** LLT units include one temperature sensor. Any additional sensors must be ordered as a separate item.

### Temperature Sensors

| Cat #    | List Price (\$US) |
|----------|-------------------|
| 28988042 | 139               |

## OTHER PRODUCTS & SERVICES

### Air-Cooled Package Chiller

The ACC air-cooled process chiller product family is an important addition to the Heatcraft line of process cooling equipment. ACC chillers are designed to provide an efficient and reliable solution for a variety of process cooling applications. Units feature compact, high efficiency braze plate evaporators for improved heat transfer, advanced microprocessor controllers for optimized operation, and floating tube condenser coils for enhanced refrigerant leak protection. ACC air-cooled process chillers provide owners with dependable cooling for critical applications.



## NOMENCLATURE

| ACC                       | Z                                             | 000                                   | C                                                                     | 6                                      | S                                    | —                                                                                    |
|---------------------------|-----------------------------------------------|---------------------------------------|-----------------------------------------------------------------------|----------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------|
| Model                     | Compressor Type                               | Nominal Capacity                      | Voltage                                                               | Refrigerant                            | # of Compressors                     | Pump/Tank Options                                                                    |
| <b>Air-Cooled Chiller</b> | <b>Z</b> = Scroll<br><b>R</b> = Reciprocating | <b>005 - 080</b> =<br><b>XXX tons</b> | <b>C</b> = 208-230/3/60<br><b>D</b> = 460/3/60<br><b>E</b> = 575/3/60 | <b>6</b> = R-404A<br><b>7</b> = R-407C | <b>S</b> = Single<br><b>D</b> = Dual | <b>Blank</b> = Chiller Only<br><b>P</b> = Pump Only<br><b>T</b> = Pump/Integral Tank |

## OVERVIEW

### STANDARD FEATURES

- Heated and insulated stainless steel braze plate evaporator.
- Floating Tube condenser coil design. Refrigerant carrying copper tubes do not contact any metal support sheets. Expanded anchor tubes support the coil and do not carry refrigerant. This coil design eliminates one of the major causes of leaks in chiller systems. Coil includes a 5 year leak warranty at tube sheets and center supports.
- Thermally protected condenser fan motors with permanently lubricated ball bearings
- Adjustable two valve head pressure control system with drain line check valve per circuit
- Liquid receiver with inlet and outlet service valves and pressure relief valve per circuit
- Suction accumulator per circuit
- Liquid line filter drier, moisture indicator/sight glass, solenoid valve and thermal expansion valve per circuit.
- Hot gas bypass capacity control system per circuit
- ETL listed control panel with microprocessor controller, 24V control transformer, compressor and condenser fan contactors and phase loss monitor

### Models with Scroll Compressors (ACCZ Models)

- Scroll compressor with suction and discharge valves, and crankcase heater per circuit.

### Models with Reciprocating Compressors (ACCR Models)

- Spring mounted semi-hermetic reciprocating compressor with suction and discharge service valves, suction and discharge vibration eliminators, and crankcase heater per circuit

### Typical Applications Include:

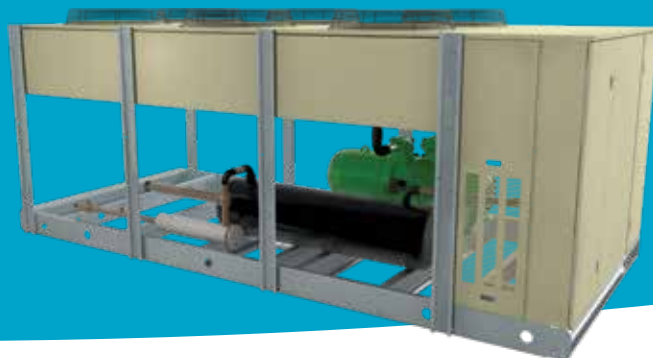
- Machining (Cutting, Welding)
- Printing
- Plastic Molding
- Brewing
- Concrete Mixing
- Additional Industrial Processes

For more information, please contact your local Sales Representative or Account Engineer.

## OTHER PRODUCTS & SERVICES

### Screw Compressor Condensing Units

The screw compressor condensing unit is an important addition to the Heatcraft air-cooled condensing unit product family, featuring innovative compact screw compressors and advanced microprocessor controls. The unit is designed to provide increased system reliability, reduced installation and operation costs, as well as, improved product integrity in commercial and industrial refrigeration applications.



## NOMENCLATURE

| S                      | S          | V            | 000B                                                                                                                  | M                      | 6                          | D                            |
|------------------------|------------|--------------|-----------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|------------------------------|
| Number of Circuits     | Compressor | Airflow      | Equiv. HP                                                                                                             | Temp. Range            | Refrigerant                | Voltage                      |
| S = Single<br>D = Dual | S = Screw  | V = Vertical | 050B = 50<br>060B = 60<br>070B = 70<br>080B = 80<br>090B = 90<br>100B = 100<br>110B = 110<br>125B = 125<br>140B = 140 | M = Medium<br>H = High | 6 = R404A/507<br>7 = R-407 | D = 460/3/60<br>E = 575/3/60 |

## OVERVIEW

### STANDARD FEATURES

#### Increased Reliability

- Fewer moving parts result in improved durability
- Semi-hermetic motor design eliminates shaft seal and coupling concerns
- Integral oil system provides improved lubrication performance
- Factory-equipped microprocessor control system guarantees safe, reliable system performance
- Floating tube condenser coil design minimizes potential for refrigerant leaks

#### Reduced Costs of Ownership

- More capacity per compressor reduces number of compressors on large projects
- Reduced installation time and cost savings
- Built-in features include soft starting, slide valve unloading and digital controls for minimized operating costs

#### Improved Product Integrity

- Advanced digital controls and variable capacity capability maintain more precise temperature control
- Minimal temperature fluctuations result in maximum product integrity
- Advanced diagnostic, monitoring and data logging options allow for quick system recovery

For more information, please contact your local Sales Representative or Account Engineer.

## OTHER PRODUCTS & SERVICES

### Commercial Financing



## Commercial Financing

### OVERVIEW

#### FINANCIAL SOLUTIONS MADE EASY

What if you could bundle everything you need, including new energy efficient commercial refrigeration equipment, control systems, installation services, maintenance programs and extended warranties, into a convenient and affordable monthly payment in less than 24 hours? Heatcraft Commercial Financing provides greater financial convenience with custom-fit financing solutions to perfectly meet your company's purchasing needs.

When you finance through Heatcraft Commercial Financing, you also get these additional benefits:

- Easy, streamlined application process
- Fast approval process, with most decisions made within 2-6 business hours
- Financing for your entire commercial refrigeration purchase, from equipment and installation to monitoring and maintenance programs
- Deferred and structured payments to assist with financial planning and budgeting
- Tax incentives and rebates that you may qualify for when you finance/lease your purchase

Contact Heatcraft Commercial Financing today to learn more about financing options that work best for your short-term needs and long-term plans.

## OTHER PRODUCTS & SERVICES

### Mohave™ Advanced Hot Gas Defrost System

Mohave™ Advanced Hot Gas Defrost System is a heat pump based design consisting of a vertical discharge condensing unit matched to one or two evaporators, medium profile or large unit coolers. Featuring a state-of-the-art electronic defrost controller, the system operates in all outdoor ambient temperatures (tested to -20°F) and uses a proprietary control scheme to automatically adjust to changing conditions so that the system continues to operate at its most optimal level. The Mohave™ Advanced Hot Defrost System is designed for simplicity and optimal performance for use in agricultural, process cooling, cold storage and warehouse applications.



## 6 - 40 HP SPLIT SYSTEMS

### FEATURES & BENEFITS

#### Most Advanced

- The most sophisticated controller used for hot gas defrost applications
- Optimizes performance with changing conditions. There is no need to seasonally adjust settings!
- Sensors gather information and assess the condition of the system to defrost more efficiently

#### Most Versatile

- Performs exceptionally in all ambient conditions because the controller automatically adjusts to operate efficiently and effectively. Traditional systems often have to be adjusted by hand twice a year.
- Service switch, which allows the system to “sleep” until needed next, is perfect for seasonal agricultural applications.

#### Simplest to Use

- Control board is preset with factory settings optimized for model size and refrigerant type. No programming is required!
- Basic and expert menu modes allow for flexibility for various degrees of expertise

#### Lowest Maintenance

- No valves or times to adjust for seasonal conditions
- No water tank to maintain or check for leaks
- Advanced troubleshooting keeps you in the know all the time, with a minimal amount of effort.
- Special Evacuation Mode opens all necessary valves

#### Best Investment Protection

- Controller is customized to operate within the specified operation envelope, ensuring the safest and most efficient performance

- No guesswork is involved in the system settings, so you do not have to compromise the integrity of your product
- Detailed error and alarm codes greatly reduce troubleshooting time

#### Compatible With Heatcraft Remote Refrigeration Control

- Web based remote monitoring and control service offering that provides instant access 24/7 to real time refrigeration system status and information

### SYSTEM COMPONENTS

#### Electronic Control Board

- Controller completely manages timing and sequence of defrost
- Automatically compensates for changes in outdoor temperatures
- Monitors all pressures, temperatures, and set points in real time
- Easily programmable through a menu driven interface
- Conformal coated to handle the toughest conditions
- LED indication on the board clearly shows system status
- Remote alarm notification

#### Vertical Discharge Condensing Unit

- Available Models: 6-30 HP low temperature and 7-40 HP medium temperature
- Featuring Discus semi-hermetic compressors

#### Evaporators

- One or two medium profile evaporators or large unit coolers per system

For more information, please contact your local Sales Representative or Account Engineer.

## OTHER PRODUCTS & SERVICES

### Two-Stage Condensing Units & Systems

Two stage condensing, units with Bitzer compressors, matched with 1 or 2 Medium Profile evaporators are designed for applications requiring a suction temperature below -40° F SST. The two stage system can operate down to -65° F SST which allows for room temperatures down to -50° F. These systems are ideal for blood, plasma, pharmaceutical, food and various other storage needs.

#### Certifications

ETL-508a listed control panel



## ■ 5 - 30 HP

### STANDARD FEATURES

#### Condensing Unit

- Bitzer two stage compressor
- Discharge and suction vibration eliminators
- Discharge muffler
- Encapsulated high pressure switch
- Adjustable low pressure switch with superhose
- Crankcase heater and crankcase pressure regulator
- Compressor contactor w/circuit breaker
- Floating Tube™ coil design
- Flooded head pressure controls
- Pressure fan cycling (multiple fan units)
- Oil separator - return line solenoid valve and time delay
- Mechanical subcooler
- Replaceable core liquid line filter drier
- Suction accumulator and replaceable core suction filter
- Defrost timer
- Defrost heater and evaporator fan contactors with fusing
- Phase monitor, anti short cycle timer, and pumpdown switch

#### Evaporator

- Thermo-Flex™ coil design
- Thermostatic expansion valve factory installed
- Liquid line solenoid valve factory installed
- Low temperature motors
- Double wall insulated drain pan
- Adjustable defrost termination and fan delay

For more information, please contact your local Sales Representative or Account Engineer.

## OTHER PRODUCTS & SERVICES

### FlexPack™

FlexPack™ multiple compressor condensing units offer the flexibility for a wide range of applications. The modular design accommodates up to three compressors (1/2 to 6 HP Hermetic or Scroll), is available in 230/1/60 or 230/3/60, and with R-407A/C/F, R-448A/R-449A and R-404A models for medium or low temperature applications. Perfect for restaurants and convenience stores where remote condenser circuits are needed for ice machines, drink dispensers, display cases and more, this product significantly reduces air conditioning energy costs by reducing the heat load in the space. Features of this line provide outstanding results for the refrigeration system and bottom line.



### ■ 5 - 18 HP

#### FEATURES AND BENEFITS

##### Flexible Design

- Modular design accommodates up to 3 compressors (1/2 to 6 HP Hermetic or Scroll)
- System capacity range from 5 to 18 HP (dependent upon cabinet size)
- Small footprint
- Rooftop AC style appearance to blend with existing equipment

##### Reduced Installation Costs and Easy Serviceability

- Hinged access panels to refrigeration and electrical components
- Single roof penetration
- Single-point main power
- Clean and intuitive electrical and piping layout

##### Durable & Reliable

- 14-gauge galvanized steel frame
- Industrial grade, painted galvanized steel
- 1-year parts warranty
- 4-year optional compressor warranty

##### Increased Energy Efficiency & Reduced Sound

- Remote condenser circuits reduce heat load into space resulting in lower air conditioning energy costs
- Recessed, vertical-discharge, flush-mounted 18" fans with 1100 RPM motors reduce noise levels

#### COMPONENTS

- Fixed high pressure switch
- Fixed low pressure switch on medium and high temperature compressor modules
- Adjustable low pressure switch on low temperatures modules
- Suction service ports on all modules
- Suction accumulator (CS & CF extended temperature compressors)
- Vertical receiver in 6" x 12" or 6" x 27" sizes
- Sealed type liquid line drier and suction filter
- Head pressure control valve
- Aluminum fin coils
- Crank case heater
- Sight glass

#### OPTIONS

- Beacon II Refrigeration System available
- Defrost timer (air or electric)
- Individual compressor circuit breakers or fuses
- Unit fused disconnect
- Copper finned coils
- Polyester coated fins
- Liquid line solenoid valve
- Adjustable low pressure switch on high and medium temperature compressors

For more information, please contact your local Sales Representative or Account Engineer.

## OTHER PRODUCTS & SERVICES

### Air Handlers

Air Handler units are available in sizes 03 through 75 tons in multiple cabinet styles. This equipment is engineered and built to fit your unique project requirements. Whether it is cooling, heating, or ventilation, multiple coil types and accessories are available to meet specific application needs.



### ■ 3 - 75 TONS

#### STANDARD FEATURES

##### Basic Cabinet

- Fan section and a coil section with double wall drain pan.
- Galvanized steel with 1" - 3/4 pound density mat faced fiberglass insulation.
- All fan sections have hinged and latched access doors.

##### Fan Section

- Motors mount inside of cabinet.
- All units have a single fan design (either forward curved or airfoil)
- Single, double width, double inlet fan wheels for quiet performance and low energy consumption
- Fans are statically and dynamically balanced in fan section before the unit leaves the factory
- Fan bearings are ball bearing type selected for 200,000 hour average life.

##### Coil Section

- A wide variety of coil types to meet the load requirements of conditioned spaces including water, direct expansion, heat reclaim and steam coils.

##### Accessories

- Electric Heaters and remote control panels
- A wide variety of filter sections: flat, high capacity, and high efficiency
- Economizer sections
- Internal or external face and bypass damper section

For more information, please contact your local Sales Representative or Account Engineer.

## OTHER PRODUCTS & SERVICES

### Refrigeration Racks

Providing a high level of design flexibility, racks are offered for indoor and outdoor applications with up to 8 parallel-piped compressors. This equipment is commonly used in cold storage applications. It is engineered and built to fit your unique project requirements and can be used with air-cooled, water-cooled or evaporative-cooled condensers.

#### Certifications

ETL-508a listed control panel



## ■ UP TO 320 HP

#### STANDARD FEATURES

##### Cabinet

- Larger capacity in a compact footprint
- 3-8 compressors on one frame

##### Compressor

- Optimum compressor sizing to meet project requirements
- Compressor combination up to 320 HP

##### Performance & Service

- Single point wiring and piping
- Designed for optimum energy savings, faster installation and reduced maintenance costs
- Controls up to 3 suction groups
- Total project capacity requirements in one unit
- Microprocessor control
- Defrost function flexibility

#### APPLICATIONS

- Food processing plants
- Blast cooling and freezing applications
- Food and beverage distribution facilities
- Hydrocoolers for produce cooling

For more information, please contact your local Sales Representative or Account Engineer.

# OTHER PRODUCTS & SERVICES

## Compressor Protection Plan

### EXTENDED WARRANTY

#### CONDENSING UNIT COMPRESSORS

| Warranty Item ID                                      | Compressor Horsepower | List Price (\$US) |
|-------------------------------------------------------|-----------------------|-------------------|
| <b>Hermetic Compressors</b>                           |                       |                   |
| ACH0                                                  | 0.5-1.0               | 940               |
| ACH1                                                  | 1.1-1.9               | 1,041             |
| ACH2                                                  | 2.0-2.9               | 1,146             |
| ACH3                                                  | 3.0-5.0               | 1,268             |
| <b>Semi-Hermetic Compressors (Discuss &amp; Reed)</b> |                       |                   |
| ACA0                                                  | 0.5-1.0               | 1,649             |
| ACA1                                                  | 1.1-1.9               | 1,687             |
| ACA2                                                  | 2.0-2.8               | 2,514             |
| ACA3                                                  | 2.9-3.9               | 2,865             |
| ACA4                                                  | 4.0-5.9               | 4,280             |
| ACD5                                                  | 6.0-6.9               | 5,133             |
| ACD7                                                  | 7.0-8.9               | 5,225             |
| ACD11                                                 | 9.0-11.9              | 6,767             |
| ACD13                                                 | 12.0-14.9             | 8,163             |
| ACD15                                                 | 15.0-15.9             | 10,415            |
| ACD21                                                 | 20.0-22.0             | 12,943            |
| ACD25                                                 | 25.0-27.0             | 15,908            |
| ACD30                                                 | 30.0-30.9             | 17,043            |
| ACD35                                                 | 35.0-35.9             | 17,766            |
| ACD40                                                 | 40.0-40.9             | 18,606            |
| ACD50                                                 | 50.0-50.9             | 21,756            |
| <b>Scroll Compressors</b>                             |                       |                   |
| AZL1                                                  | 1.0-1.9               | 1,750             |
| AZL2                                                  | 2.0-2.9               | 1,777             |
| AZL3                                                  | 3.0-3.9               | 2,298             |

| Warranty Item ID                   | Compressor Horsepower | List Price (\$US) |
|------------------------------------|-----------------------|-------------------|
| AZL5                               | 4.0-5.9               | 2,399             |
| AZL6                               | 6.0-6.9               | 2,474             |
| AZL7                               | 7.0-8.9               | 4,108             |
| AZL11                              | 9.0-11.9              | 4,399             |
| AZL13                              | 12.0-14.9             | 5,237             |
| AZL15                              | 15                    | 5,355             |
| <b>Scroll Compressors LG Model</b> |                       |                   |
| AZG1                               | 1.0-1.9               | 1,750             |
| AZG2                               | 2.0-2.9               | 1,777             |
| AZG3                               | 3.0-3.9               | 2,298             |
| AZG5                               | 4.0-5.9               | 2,399             |
| AZG6                               | 6.0-6.9               | 2,474             |
| <b>Bitzer Compressors</b>          |                       |                   |
| BCSL4                              | 3-4                   | 2,536             |
| BCSM5                              | 5                     | 2,781             |
| BCSM9                              | 6-10                  | 2,894             |
| BCSM12                             | 12                    | 3,912             |
| BCSL13                             | 13                    | 4,768             |
| BCSM15                             | 15                    | 4,652             |
| BCSM20                             | 20                    | 5,329             |
| BCSM22                             | 22                    | 5,571             |
| BCSM25                             | 25                    | 6,777             |
| BCSM30                             | 30-33                 | 7,088             |
| BCSM35                             | 35                    | 7,897             |
| BCSM40                             | 40                    | 9,020             |
| BCSM50                             | 50                    | 9,736             |

| Warranty Item ID                   | Compressor Horsepower | List Price (\$US) |
|------------------------------------|-----------------------|-------------------|
| <b>Bitzer MT Screw Compressors</b> |                       |                   |
| BCS50                              | 50                    | 17,860            |
| BCS60                              | 60                    | 19,043            |
| BCS70                              | 70                    | 20,376            |
| BCS80                              | 80                    | 22,246            |
| BCS90                              | 90                    | 24,243            |
| BCS100                             | 100                   | 26,824            |
| BCS110                             | 110                   | 36,373            |
| BCS125                             | 125                   | 37,936            |
| BCS140                             | 140                   | 40,906            |
| <b>Bitzer LT Screw Compressors</b> |                       |                   |
| BSCL40                             | 40                    | 53,407            |
| BSCL50                             | 50                    | 57,752            |
| BSCL60                             | 60                    | 60,397            |
| BSCL70                             | 70                    | 63,671            |

#### PRO<sup>3</sup> COMPRESSORS

| Warranty Item ID | Model                          | List Price (\$US) |
|------------------|--------------------------------|-------------------|
| WARCH0-3         | PT0024M* - PT0078M*            | 687               |
|                  | PT0027L* - PT0036L*            |                   |
| WARCH1-3         | PT0097M* - PT0042L* - PT0062L* | 700               |
| WARCH2-3         | PT0115M* - PT0069L*            | 821               |

#### Term of Extended Compressor Warranty:

Heatcraft Refrigeration Products LLC (herein after referred to as "Heatcraft") hereby warrants the covered parts and equipment for a period of five (5) years from the date the standard Heatcraft Product Warranty became effective, all as defined below. This warranty shall become effective upon the expiration of the standard Heatcraft Product Warranty applicable to the parts or equipment. As a PRO3 systems and systems with InterLink compressors, the warranty shall be effective for a period of three (3) years following expiration of the standard warranty. As to all other Heatcraft traditional products, this warranty shall be effective for a period of four (4) years following expiration of the stand warranty.

#### Covered Parts and Equipment:

Covered parts and equipment shall include only the motor-compressor assembly (the "Assembly") consisting of the rotor, eccentric rod, piston, wrist pin, suction valve, discharge valve and the housing in which these parts are enclosed. The warranty does not apply to any other parts or equipment, and, without limitation, specifically excludes any equipment to which the Assembly is connected (such as cooling coils, temperature controls, refrigerant, metering devices, etc.), and any other parts, such as the condenser, receiver, connecting tubing, and electric controls such as relays, capacitors, pressure control or fan and motor assemblies.

#### Statement of Warranty:

If, during the term of this Warranty, any Assembly is found to be defective in material or factory workmanship under normal use and regular service, Heatcraft will reimburse to the original Purchaser-user, named above, the cost of a replacement Assembly or replacement parts, as applicable, less the fair exchange value of the part found to be defective. A determination of defectiveness shall be made by the nearest compressor wholesaler to which the part shall be delivered for inspection by the Purchaser-user. The

amount of such reimbursement shall not include any charges for freight or for labor of any kind (including, but not limited to, the labor associated with the disassembly, reassembly, repair or other work performed on the equipment), nor for any other expense in connection with such exchange, repair or replacement. Purchaser-user shall establish the amount of reimbursement due by submitting to Heatcraft a true and correct copy of the wholesaler's net invoice and credits for the replacement Assembly or parts. Notwithstanding anything to the contrary herein, in no event shall Purchaser-user be entitled to total reimbursement hereunder exceeding the "limit of Liability" amount reflected below.

#### Warranty Limitations:

This warranty applies only to the original Purchaser-user, within the boundaries of the United States of America, its Territories and Possessions, and Canada, and is not assignable. The Purchaser-user is that person, persons, association or corporation for whom the assembly is originally purchased and installed. This Warranty does not apply to damage to the Assembly occurring during transit, caused by alterations to the parts or equipment, or caused by fire, accidents, fluctuating electrical currents (such as those resulting from running the equipment on a generator), Acts of God, misuse, abuse, failure to properly service and maintain the equipment pursuant to the manufacturer's instructions, or use of non-approved refrigerants in the equipment. This Warranty is void if the covered equipment is moved from its original installation site, or if the serial number on the Assembly is altered, defaced, or removed.

**Heatcraft makes no express warranties other than the warranty specified in its standard Warranty and, to the extent applicable, the Warranty as contained in the extended warranty. All implied warranties, including the implied warranties of merchantability and fitness for a particular purpose are excluded to the extent legally permissible. Heatcraft shall have not liability for incidental or consequential damages (including, without limitation, claims for loss of income or profits).**

## OTHER PRODUCTS & SERVICES

### Extended Service Agreement

Today's commercial refrigeration equipment is high-tech. An equipment failure can result in tremendous expense, if it includes repairs, replacement parts, and labor expenses. Equipment owners can potentially save hundreds and even thousands of dollars with a Heatcraft Extended Service Agreement.\*

\*Limitations Apply. Subject to Service Net terms and conditions. Risk management is provided by Service Net.

## ■ GENERAL INFORMATION

### FEATURES AND BENEFITS

#### Complete Peace of Mind

- Covered repair bills will be paid throughout the term of the agreement\*
- Choose the type of coverage required with no deductible to worry about

#### Buy Tomorrow's Repair Costs at Today's Prices

- Due to outside influences, such as price increases and inflation, repair costs may not remain the same in the future. With an Extended Service Agreement from Heatcraft, equipment owners will have one less worry

#### Extend Our Manufacturer's Warranty

- Standard coverage is one-year parts. With Heatcraft's Extended Service Agreement, you can extend our manufacturer's warranty for up to five years on parts and labor

#### What's Covered?

- All Heatcraft evaporators, condensing units, and PRO3 Packaged Systems
- New equipment for up to 5 years. Heatcraft's Extended Service Agreements can be transferred to a new equipment owner for a nominal fee

For more information, please contact your local Sales Representative or Account Engineer.

# TERMS & CONDITIONS OF SALE

## TERMS OF SALE

### ORDER ACCEPTANCE:

All orders must be in writing and are subject to acceptance by SELLER at its principal office.

### PAYMENT:

Payment is due net thirty (30) days from date of invoice.

### PRICES:

Prices are based on products made to SELLER'S standard manufacturing tolerances. Prices of products are subject to change prior to shipment. SELLER reserves the right to change prices on Buyer's orders to those prices in effect at time of shipment.

### FREIGHT ALLOWANCE:

Prices are Ex-Works SELLER's dock, freight allowed on any single purchase order of \$12,000 or more (if the order is solely for parts or if the order is solely for products consisting of equipment and accessories), via lowest common carrier to nearest freight station within continental U.S.A. In addition, Prices are Ex-Works SELLER's dock, freight allowed for multiple orders of less than \$12,000 (if the orders are solely for parts or if the orders are solely for products consisting of equipment and accessories) for which the Buyer schedules consolidation into one shipment equal to or greater than \$12,000 on the same day to one freight station within continental U.S.A. If special routing is requested for such a purchase order of \$12,000 or greater (contract haul, requested flatbed delivery, appointment to meet a crane, etc.), Buyer will be assessed a charge for the difference between such routing and normal minimum freight charge to such point. A purchase order less than \$12,000 or which doesn't meet the \$12,000 criteria or a purchase order that meets the \$12,000 criteria but with shipments to multiple ship-to locations will be shipped Ex-Works SELLER's dock, no freight allowed. Buyer will pay ALL costs associated with the shipment of parts and any orders that are shipped via air freight or expedited delivery. Shipments to destinations outside of the continental U.S.A. will incur charges for the additional cost of transport beyond the U.S.A. border.

### DELIVERY:

Any delivery dates which may be indicated herein are estimates only and are not guaranteed.

Unless otherwise agreed, delivery shall be Ex-Works SELLER's dock. As to those products for which SELLER maintains manufacturing facilities in different locations, the point of manufacture will be at SELLER's discretion. SELLER shall be excused for any delay in deliveries or other performance failures due to acts beyond its control, including, but not restricted to, Acts of God or of the public enemy, acts of the Government of the United States or another country, including any preference priority or allocation order, or of any state, territory or possession thereof of any political subdivision or authority or representative of any of them, strikes, lockouts or labor troubles, embargoes, fires, floods, epidemics, quarantine restrictions, explosions, sabotage or other catastrophes or serious accidents, freight embargoes, unusually severe weather, and delays of a subcontractor or supplier due to any such causes.

### CREDIT APPROVAL:

If, during the performance hereof, the financial responsibility of Buyer is determined at the sole discretion of SELLER's Credit Department to be unacceptable or if Buyer fails to make any payments in accordance with the terms hereof, then in any such event, SELLER may defer or decline to make any shipments hereunder except upon receipt of satisfactory security or cash payments in advance or SELLER may terminate this order without further obligations of SELLER to Buyer.

### TAXES:

Any direct or excise tax which may now or hereafter be imposed by any governmental unit upon the manufacture, sale, or delivery of the goods covered by these terms and conditions may be added by SELLER to the purchase price of such goods, and if so added, shall be paid by the Buyer.

### PATENTS:

If any product shall be manufactured and/or sold by SELLER to meet Buyer's particular specifications or requirements, and is not part of SELLER's standard line offered by SELLER to the trade generally, Buyer agrees to indemnify SELLER and hold it harmless from liability, as well as from all costs and expenses, in the event of any claim of patent infringement, whether direct or contributory, arising out of the manufacture of sale of such product, so long as the infringement or claimed infringement does not arise from the combination of the product with anything not provided by SELLER and Buyer promptly notifies SELLER of any such claim and fully cooperates with SELLER.

# TERMS & CONDITIONS OF SALE

## TERMS OF SALE

### CANCELLATION OF ORDER:

Partial or total cancellations of this order by Buyer may be made only upon SELLER's written consent and on condition that SELLER shall be promptly paid an amount determined by SELLER to reimburse it for the costs, losses and expenses resulting from such cancellation. In addition, if Buyer does not release products for shipment within a reasonable time after the date of their manufacture or assembly, SELLER may cancel the order and Buyer agrees to promptly pay SELLER an amount determined by SELLER as liquidated damages and not a penalty, up to twenty percent of the price of the products, to reimburse SELLER for its costs and losses.

### RETURN GOODS:

No products shall be returned without SELLER's written permission. Products authorized in writing for return shall be subject to handling and restocking charges determined by SELLER and transportation costs, which Buyer agrees to promptly pay.

### PRODUCT CHANGES:

SELLER reserves the right to change specifications, design and material in the interest of product improvement, without incurring obligation to the Buyer. The terms and conditions of an order, which shall include these terms of sale, shall constitute the sole and exclusive agreement between SELLER and Buyer. No waiver of any provision hereof shall constitute a waiver of any other breach or of such provision. Buyer shall comply with all applicable laws, including all export-related laws. The internal laws of the State of Georgia, USA, shall apply.

### CLAIMS:

Risk of loss or damage shall in every case pass to Buyer at SELLER's dock. SELLER shall have no responsibility for any claimed shortages or damages. Buyer must (I) notify SELLER of shortages or damages within ten (10) days after receipt of the product; (II) notify agent or carrier within such time of shortage or damage; and (III) file claim with the carrier for the damage or shortage claimed.

### WARRANTIES:

SELLER's standard published catalog products warranty ("Warranty"), which is subject to the exclusions and limitations stated in the Warranty, applies to the products and is incorporated into these terms of sale and SELLER's performance of the Warranty is the exclusive remedy of BUYER. SELLER MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, ORAL OR WRITTEN, RELATED TO THE GOODS, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SELLER

SHALL HAVE NO LIABILITY FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES, INCLUDING ANY LOSS OF PROFIT, AND SELLER'S LIABILITY FOR DIRECT DAMAGES IS LIMITED TO THE AMOUNT PAID BY THE BUYER FOR THE PARTICULAR ITEM OR PART INVOLVED. SELLER OFFERS A NON-TRANSFERABLE OPTIONAL EXTENDED 3- OR 4-YEAR EXTENDED COMPRESSOR WARRANTY IN THE US AND CANADA FOR AN ADDITIONAL COST.

## TERMS AND CONDITIONS

1. All orders must be in writing. Manufactured-to-order production will not commence unless a written order is provided.
2. Tax Exemption Certificates must be provided for ship-to designated states, or applicable taxes will be added to invoice.
3. Three or Four-Year Extended Compressor Warranty (Optional and subject to terms):
  - Available within the boundaries of the United States of America, its Territories and Possessions, and Canada, and is not assignable.
  - Replacements through authorized compressor distributors only.
    - within the period of the Warranty - warranty by distributor.
    - three or four years after end of period of the Warranty - supply proof-of-purchase of new compressor to Heatcraft Refrigeration Products Warranty Claims for reimbursement.

# TERMS & CONDITIONS OF SALE

## ORDERS IN-WARRANTY REPLACEMENT

In those instances where it is necessary for our customers to place in-warranty orders, some standard information must be provided when the order is placed with the Customer Service Specialist, or with Warranty Claims personnel.

- Complete model and serial number of unit involved.
- Original purchaser of equipment, original invoice number or acknowledgment number. If information is not available, further research will be necessary to validate warranty.
- Start-up date of the equipment involved.
- Failure date of the part which is being replaced.

In those instances where the defective item was a stock replacement, the model and serial number of the original unit are not required. Service parts for products out-of-original warranty are warranted for a period of one (1) year from date of original installation or eighteen (18) months from date of shipment by SELLER.

At the time the order is placed with the Customer Service Specialist, a determination will be made if the defective material should be returned.

An invoice will be issued to the customer for the replacement material with a notation concerning if the material can be "field scrapped" or if return to the plant of manufacture is required.

Warranty Claims will process a credit memo offsetting the amount of the invoice, plus any surface freight charges. The warranty in effect for equipment and/or parts does not cover the cost of special freight terms.

## SERVICE POLICY AND IN-WARRANTY FIELD REPAIR

### Service Policy

The following outline of the Service Policy of SELLER is a complete explanation as to the purpose and administration of the policy.

Field Service Engineers are available for troubleshooting problems related to SELLER's manufactured products only. All requests for on-site assistance in diagnosing service problems will be scheduled at the discretion of the Service Department and only after previous attempts to diagnose equipment problems through direct communications with the installing or servicing agencies have failed.

Advance notice will usually be required to arrange an on-site inspection of the equipment installation by a Field Service Engineer, if SELLER determines that is needed, and the scheduling of the on-site inspection will be subject to the Field Service Engineer's availability. A purchase order from the original customer will be requested and must be on file with the SELLER's Service Department prior to scheduling of the Field Service Engineer. If the Field Service Engineer's inspection indicates the problem is due to installation, service, misapplication, or any situation that is beyond Heatcraft Refrigeration Products' control, the SELLER will invoice the customer against this purchase order at the rate established annually by SELLER (currently, \$740.00 per day) with a two (2) day minimum charge plus all related travel, lodging, sustenance, and incidental expenses.

However, should the inspection reveal that the problem is due to deficiencies in material or workmanship by SELLER, no charges will be owed.

In the event that a Field Service Engineer is dispatched to a job site, it is mandatory that a representative of the customer and/or contractor be present at all times while the Service Engineer is on-site. Additionally, all actual service work must be performed by a qualified licensed refrigeration service technician equipped with the appropriate tools and test instruments. Advance arrangements should be made between the customer and SELLER and communicated to all of the appropriate parties. If this condition is not met, it is at SELLER's discretion as to whether the Field Service Engineer will continue with the job site inspection.

# TERMS & CONDITIONS OF SALE

## IN-WARRANTY FIELD REPAIR

In some cases where the SELLER believes the customer may be better served, on-the-job repair may be authorized in writing at actual cost for appropriate repair. Specific information must be provided to the Service Department including the complete model and serial number of the equipment involved along with the actual start-up date of the equipment and the name of the original customer and a breakdown of estimated costs to repair. When authorization is given by SELLER personnel, a Field Repair Authorization Number will be issued for an approved, qualified licensed technician to conduct the repairs. This number will reference the estimated costs of repairs plus all pertinent information concerning the equipment. After completion of the repairs, the original service invoice should be sent to SELLER's Field Sales Representative, along with copies of any additional documentation required. The invoice must be complete, showing SELLER as the customer, with a brief description of all work performed, an itemized breakdown of labor and material, along with the model and serial number of the equipment. The Field Repair Authorization Number should also be noted.

When warranty coverage for repairs is expected from SELLER, the repairs should never be performed without prior written authorization from the Service Department (except during periods of extenuating circumstances which may preclude prior contact). In those instances when field labor is performed without the Service Department's prior written approval, reimbursement may, or may not be allowed. Our normal policy for reimbursement is by credit memo to the original purchaser. Repair or replacement of the product in these instances shall be the sole responsibility of the customer in each case. Repairs to products determined to be beyond the Standard Warranty period will be at the discretion of the customer or end user.

## RECAP OF RETURNED GOODS POLICY FOR FIELD DISTRIBUTION

### Returned Goods Policy

- **Contact your Sales Representative or the Warranty Claims Department for prior authorization. No product will be accepted for credit without a properly completed authorization tag. The Return Material Authorization (RMA) Number must be marked clearly on the outside of the carton and a copy of the RMA should accompany the returned material.**
- **MANUFACTURED-TO-ORDER (NON-STOCK) UNITS ARE NOT ELIGIBLE FOR RETURN.**
- Goods requested to be returned for restock to Heatcraft Refrigeration Products' inventory must be in a new, unused, and salable condition, in the original cartons, and less than one year from the original invoice date.
- If an item has been field scrapped, no RMA is needed.
- Warranted units and/or parts found to be defective upon Seller's examination will repaired or replaced. Heatcraft Refrigeration Products will require the following:
  - Complete model and serial number of the unit.
  - Start-up date of unit and failure date of unit.
  - Original invoice or acknowledgment number along with the original equipment purchaser's name.
- If an advance replacement is needed, contact your Customer Service Specialist.
- Goods must be returned prepaid (unless authorized otherwise) within 60 days of date on RMA. Failure to return goods within sixty (60) days may result in:
  1. Refusal of materials.
  2. Loss of credit.

# CATALOG PRODUCTS WARRANTY

## STANDARD WARRANTY

Seller warrants to its direct purchasers that Products, including Service Parts, shall be of a merchantable quality, free of defects in material or workmanship, under normal use and service for a period of one (1) year from date of original equipment start-up, or eighteen (18) months from date of shipment by Seller, whichever first occurs. This warranty runs to only the original purchaser of equipment or part. Any Products covered by this warranty found to Seller's satisfaction to be defective upon examination at Seller's factory will at Seller's option, be repaired or replaced and returned to Buyer via lowest common carrier Ex-Works Seller's dock. This is buyer's sole and exclusive remedy and, except as provided in the next sentence, seller's sole and exclusive liability in connection with the warranty. Or Seller may, at its sole option, grant Buyer a credit for the purchase price of the defective Product. Buyer must prepay all costs for transportation of Products to Seller's factory.

Seller shall have no liability for expenses incurred for repairs made by Buyer except by prior, written authorization. Any claim under this warranty shall be made to Seller in writing within the warranty period specified above – otherwise such claim shall be deemed waived. Seller shall have no warranty obligation whatsoever if its products have been subjected to alteration, misuse, negligence, free chemicals in system, corrosive atmosphere, accident, or if operation is contrary to Seller's or manufacturer's recommendations, or if the serial number has been altered, defaced, or removed.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED, IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS, AND ALL OTHER OBLIGATIONS OR LIABILITIES OF SELLER ARE HEREBY DISCLAIMED.

## ADDITIONAL WARRANTIES:

The Standard Warranty specified above applies to all Products and Service Parts unless modified by the following:

### THERMO-FLEX™ OR FLOATING TUBE™ DESIGN COIL

Seller warrants the Thermo-Flex/Floating Tube Design Coil of the "BM", "BH", "CM", "CH", "HM", "HH", "MM", "ML" or "LH" series of Unit Coolers; coil section of the "BLV", "BDVS", "BBV", "JLD", "JDDS", "JBD", "BDT", "BDN", "BDS", "BDB", "BZT", "BZN", "BZS", "BZB", "CDD", "CDDS", "CDT", "CDN", "CDS", "CZT", "CZN", "CZS", "HDD", "HDDS", "HDT", "HDN", "HDS", "HZZ", "HZN", "HZZ", "LDV", "LDVS", "LDD", "LDDS", "LDT", "LDN", "LDS", "LZT", "LZN", "LZS" condensing units; and coil section of the "BN", "CN", "HN" or "LN" models of Air-cooled Condensers for a period of five (5) years from shipping date, in the event of any documented and verified (by Seller's representative) leaks in the coil tubes containing refrigerant at the point of and caused by tube contact with the end or center coil support sheets.

Seller will also reimburse the replacement cost of lost refrigerant for a period of five years from the date of shipment from leaks specifically caused by the reasons stated above. The replacement cost will be limited to one full system charge. The warranty specifically excludes leaks at header and weld joints, split tubes or leaks caused by failure to operate the product in accordance with published guidelines for operation and installation of equipment. The cost of replacement refrigerant will be limited to Seller's indexed nationwide average of refrigerant cost per pound. The warranty excludes any fines/fees related to refrigerant leaks.

### Air-cooled CONDENSERS "BN", "CN", "HN", "LN" or "NRG" Models

Seller warrants Air-cooled Condensers "BN", "CN", "HN", "LN" or "NRG" Models for a period of two (2) years from date of original installation, or 30 months from the date of shipment by Seller, whichever first occurs.

### Optional EC Condenser Fan Motors EC Motors

Five (5) Blade motor assemblies - for a period of three (3) years from date of original installation, or forty-two (42) months from date of shipment by Seller, whichever first occurs.

### Unit Cooler EC Fan Motors

Seller warrants EC Motors for a period of two (2) years from date of original installation, or thirty (30) months from date of shipment by Seller, whichever first occurs.

### Beacon II™ CONTROL SYSTEMS, Quick Response Controller (QRC) & IntelliGen™ Controller

Seller warrants the Beacon II™ Control System, Quick Response Controller and IntelliGen™ Controller parts for a period of three (3) years from the date of original installation, or forty-two (42) months from the date of shipment by Seller, whichever first occurs.

# CATALOG PRODUCTS WARRANTY

## ■ ADDITIONAL WARRANTIES:

### PRO<sup>3</sup> PACKAGED REFRIGERATION SYSTEM:

Seller warrants the PRO<sup>3</sup> Packaged Refrigeration System for a period of two (2) years from date of original installation, or thirty (30) months from date of shipment by Seller, whichever first occurs.

### HYPERCORE™ Microchannel Coil

Seller warrants the Hypercore™ Microchannel Condenser Coil for a period of two (2) years from date of original installation, or thirty (30) months from date of shipment by Seller, whichever first occurs.

### SMART DEFROST KIT™

Seller warrants the Smart Defrost Kit™ for a period of two (2) years from date of original installation, or thirty (30) months from date of shipment by Seller, whichever first occurs.

LG Scroll Compressors Seller warrants the LG Scroll Compressors for a period of two (2) years from date of original installation, or thirty (30) months from date of shipment by Seller, whichever first occurs.

### MOTOR COMPRESSORS:

Motor compressor replacements or exchanges shall be made through the nearest authorized wholesaler of the motor compressor manufacturer (not at Seller's factory) and no freight shall be allowed for transportation of the motor compressor to and from the wholesaler. The replacement motor compressor shall be identical to the model of the motor compressor being replaced. Additional charges which may be incurred throughout the substitution of other than identical replacements are not covered by this warranty. An optional, non-assignable, three (3) or four (4) year extended compressor warranty may be purchased for extra cost within the boundaries of the United States of America, its territories and possessions, and Canada. With this extended compressor warranty, replacements are administered by an authorized compressor distributor

only. Replacements within the time period of the standard Warranty (as modified in some instances as stated above) are available through the distributor; for the remaining years, the purchaser must submit a proof-of-purchase of a compressor and supply it to Heatcraft Warranty Claims for reimbursement.

### THIS WARRANTY SHALL NOT APPLY:

1. When this equipment or any part thereof is damaged by accident, fire, flood, act of God, alteration, abuse, misuse, tampering, when the original model and serial number plate has been altered, defaced, or removed or used other than the recommended application by Seller.
2. When this equipment or any part thereof is subject to operation on low, high or improper voltages. Low and high voltage is defined as more than a 5% drop below or 10% higher than name plate voltage ratings for single phase equipment or more than 10% drop below or 10% higher than name plate voltage for three phase equipment. NOTE: Proper field supply voltage to the equipment is the responsibility of the owner (end user).
3. To equipment with final destinations unknown to seller as indicated on the original sales order.
4. To labor cost for repair or replacement of parts.
5. To special or expedited freight or shipping charges or to customs duties to any country.
6. If the Warranty holder fails to comply with all the provisions, terms and conditions of this Warranty.

Parts replaced under this Warranty are warranted only through the remainder of the original Warranty.

Extended Service Agreements are provided by a third party not affiliated with Seller. The services provided by the third party are subject to the terms and conditions of the Extended Service Agreements and Seller is not responsible for those services or the third party's performance of its obligations.

IT IS EXPRESSLY UNDERSTOOD AND AGREED THAT SELLER SHALL NOT BE LIABLE TO BUYER, OR ANY CUSTOMER OF BUYER, FOR INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, INCLUDING LOSS OF PROFITS, ADDITIONAL LABOR COSTS, LOSS OF REFRIGERANTS OR FOOD PRODUCT, OR ANY INJURY TO PERSON OR PROPERTY CAUSED BY DEFECTIVE MATERIAL OR PARTS OR FOR ANY DELAY OR MISPERFORMANCE IN THE PERFORMANCE DUE TO CAUSES BEYOND ITS CONTROL OR FOR ANY EXPENSES INCURRED BY REASON OF THE USE OR MISUSE BY BUYER OR THIRD PARTIES OF THE PRODUCTS. SELLER'S MAXIMUM LIABILITY FOR DIRECT DAMAGES IS LIMITED TO THE AMOUNT PAID BY THE BUYER FOR THE PARTICULAR ITEM OF EQUIPMENT OR PART INVOLVED.

**NOTE:** IN THE CONSTANT EFFORT TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO CHANGE AT ANY TIME SPECIFICATIONS, DESIGN, OR PRICES WITHOUT INCURRING OBLIGATION.

## WARRANTY FAQ

**Q: What is Heatcraft Refrigeration's standard warranty?**

A: All units sold by Heatcraft Refrigeration Products are covered under the standard catalog warranty. The basic terms of the standard catalog warranty is as follows: Products warranted for one year from date of original installation, or eighteen (18) months from date of original shipment, from Heatcraft Refrigeration Products, whichever occurs first.

Replacement parts used on equipment past warranty terms are warranted for 1 year from date of installation. View Catalog Products Warranty section for more detailed information.

**Q: How do I know if my Heatcraft Refrigeration unit is in warranty?**

A: Contact Heatcraft Refrigeration Product's warranty department at (800) 537-7775 with the model and serial number of the equipment that was serviced along with the equipment's original installation date.

**Q: How do I submit a warranty claim?**

A: Warranty claims should be submitted to the original purchaser of your Heatcraft Refrigeration Products equipment. If assistance is needed to identify the equipment's original purchaser, you can contact Heatcraft Refrigeration Product's warranty department at (800) 537-7775 with the model and serial number of the equipment that was serviced.

**Q: How do I get a warranty claim form?**

A: Heatcraft Refrigeration Product currently does not have a warranty claim form. Instead, all warranty claims for Heatcraft equipment are processed through the original purchaser of the equipment serviced.

**Q: How do I return material (defective/new and unused)?**

A: The original purchaser must receive written permission from Heatcraft Refrigeration Products to return the product. Contact the Heatcraft Field Sales Representative or a Heatcraft Refrigeration Product's warranty representative at (800) 537-7775.

**Q: Who do I contact to service my Heatcraft Refrigeration equipment?**

A: Heatcraft Refrigeration Products does not have authorized service contractors. A qualified refrigeration service contractor of your choice is permitted to service Heatcraft equipment as needed. All service contractors should contact Heatcraft Refrigeration Products warranty department to confirm warranty status prior to beginning any service related work.

**Q: How do I get an "in-warranty" replacement part?**

A: You can contact Interlink Parts for in-warranty replacements using one of the following:

By phone at (800) 686-7278 between the hours of 7:30 AM to 4:30 PM Central Time or by email at [interlinkparts@heatcrafttrpd.com](mailto:interlinkparts@heatcrafttrpd.com)

**Q: How do I locate an authorized Heatcraft Refrigeration wholesaler?**

A: You can locate authorized Heatcraft Refrigeration Products parts wholesalers in your area by using one of the following:

By contacting a Heatcraft Refrigeration Products Customer Service Representative at (800) 537-7775 between the hours of 8:00 AM to 5:30 PM Eastern Time or by clicking one of the various wholesaler links found on Heatcraft Refrigeration Products Warranty Webpage.

**Q: How can I check the status of a warranty claim once submitted?**

A: You can contact Heatcraft Refrigeration Product's warranty department at (800) 537-7775. Make sure to have your Heatcraft equipment serial number handy for reference purposes.