

Overview

Section 1



Product Description

The Slim Contour, an innovative unit cooler with space-saving design features offers enhanced serviceability and maximum cooling performance. These units are ideal for applications in the food service industry where maximizing storage capacity in a walk-in cooler is critical. Opting for the Beacon II™ Refrigeration System will further increase energy efficiency and operational cost savings.

Certifications



Standard Features

Ease of Installation & Service

- Modular fan cassettes for easy access to all components and service outside of cooler
- Fans can be removed during installation making mounting of the unit easier and safer
- Easily removed fan guard made from dishwasher safe polymer
- Coil accessible, from both the front and rear of the unit, for cleaning without removing drain pan
- Easy access to drain pan for cleaning
- Mechanical and electrical components accessible through same panel

Reliable & Durable

- Sweat connections to reduce potential for leaks
- Molded fan guard design made of strong plastic material
- Cabinet cleans easily and looks attractive

Performance

- Energy efficient EC (Electronically Commutated) Motors are standard
- Hybrid design of high grade polymer with metal back
- Sweat connections to reduce potential for leaks
- Up to 40% reduction in refrigerant charge vs. traditional evaporators

Reduced Profile

- 30% lower unit height allows for improved storage
- Rear angled drain line further increases storage capacity

| UL | A | 041 | A | E | A |
|--------------|---|----------------|----------------------------------|--------------|---------|
| Model Series | Model Type | Capacity | Electrical Code | Motor Code | Vintage |
| Slim Contour | A = Air Defrost E = Electric Defrost | # x 100 = BTUH | A = 115/1/60 B = 208-230/1/60 | E = EC Motor | |

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Air Defrost Models & Options

When Do You Choose a Configurable Model?

- Choose when there is not a standard model listed or you want to add factory-installed options.
- When ordering a configurable model, remember to specify the voltage.

| Climate Control Standard Model | Climate Control Configurable Model | List Price (\$US) | Factory-Installed Options List Price (\$US) | | | | | | | |
|---|------------------------------------|-------------------|---|------------|--------------------|------------|---------------------|-----------------|--------------------------|--------------|
| | | | Electrical Options | | Mechanical Options | | Coil Options | | | |
| | | | Beacon II Assembly | Room TSTAT | TXV | TXV & LLSV | Coated Coil (Black) | ElectroFin Coil | Polyester Fin Protection | Bronz-Glow |
| Air Defrost Models with EC Motors - 115/1/60 | | | | | | | | | | |
| ULA041AEA | ULA041SA | 2,250 | 1,399 | 291 | 407 | 692 | Call Factory | Call Factory | Call Factory | Call Factory |
| ULA050AEA | ULA050SA | 2,375 | 1,399 | 291 | 407 | 692 | Call Factory | Call Factory | Call Factory | Call Factory |
| ULA072AEA | ULA072SA | 3,500 | 1,399 | 291 | 407 | 692 | Call Factory | Call Factory | Call Factory | Call Factory |
| ULA100AEA | ULA100SA | 3,950 | 1,399 | 291 | 407 | 692 | Call Factory | Call Factory | Call Factory | Call Factory |
| ULA132AEA | ULA132SA | 4,650 | 1,399 | 291 | 407 | 692 | Call Factory | Call Factory | Call Factory | Call Factory |
| ULA153AEA | ULA153SA | 5,625 | 1,399 | 291 | 407 | 692 | Call Factory | Call Factory | Call Factory | Call Factory |
| Air Defrost Models with EC Motors - 208-230/1/60 | | | | | | | | | | |
| ULA041BEA | ULA041SA | 2,250 | 1,399 | 291 | 407 | 692 | Call Factory | Call Factory | Call Factory | Call Factory |
| ULA050BEA | ULA050SA | 2,375 | 1,399 | 291 | 407 | 692 | Call Factory | Call Factory | Call Factory | Call Factory |
| ULA072BEA | ULA072SA | 3,500 | 1,399 | 291 | 407 | 692 | Call Factory | Call Factory | Call Factory | Call Factory |
| ULA100BEA | ULA100SA | 3,950 | 1,399 | 291 | 407 | 692 | Call Factory | Call Factory | Call Factory | Call Factory |
| ULA132BEA | ULA132SA | 4,650 | 1,399 | 291 | 407 | 692 | Call Factory | Call Factory | Call Factory | Call Factory |
| ULA153BEA | ULA153SA | 5,625 | 1,399 | 291 | 407 | 692 | Call Factory | Call Factory | Call Factory | Call Factory |

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

Notes:

- Beacon II must be ordered as a system.
- TXV = Expansion Valve; LLSV = Liquid Line Solenoid Valve.

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Electric Defrost Models & Options

When Do You Choose a Configurable Model?

- Choose when there is not a standard model listed or you want to add factory-installed options.
- When ordering a configurable model, remember to specify the voltage.

Section 1

| Climate Control Standard Model | Climate Control Configurable Model | FPI | List Price (\$US) | Factory-Installed Options List Price | | | | | | | |
|--|------------------------------------|-----|-------------------|--------------------------------------|------------|-------------------|------------|---------------------|-----------------|--------------------------|--------------|
| | | | | Electrical Option | | Mechanical Option | | Coil Options | | | |
| | | | | Beacon II Assembly | Room TSTAT | TXV | TXV & LLSV | Coated Coil (Black) | Electrofin Coil | Polyester Fin Protection | Bronz-Glow |
| Electric Defrost Models with EC Motors - 208-230/1/60 | | | | | | | | | | | |
| ULE035BEA | ULE035SA | 7 | 3,125 | 1,399 | 291 | 407 | 692 | Call Factory | Call Factory | Call Factory | Call Factory |
| ULE043BEA | ULE043SA | 7 | 3,600 | 1,399 | 291 | 407 | 692 | Call Factory | Call Factory | Call Factory | Call Factory |
| ULE068BEA | ULE068SA | 7 | 4,825 | 1,399 | 291 | 407 | 692 | Call Factory | Call Factory | Call Factory | Call Factory |
| ULE092BEA | ULE092SA | 7 | 5,275 | 1,399 | 291 | 407 | 692 | Call Factory | Call Factory | Call Factory | Call Factory |
| ULE112BEA | ULE112SA | 7 | 6,925 | 1,399 | 291 | 407 | 692 | Call Factory | Call Factory | Call Factory | Call Factory |
| ULE140BEA | ULE140SA | 7 | 7,775 | 1,399 | 291 | 407 | 692 | Call Factory | Call Factory | Call Factory | Call Factory |

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

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Shipped-Loose Accessories

A wide range of shipped-loose accessories are available to order. 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 |
|---------------------------------|--------------------------|-------------------|-------|
| Room Thermostats | | | |
| 2891040 | Room Thermostat | 275 | - |
| Electric Room Thermostat | | | |
| 28963101 | Electric Room Thermostat | 334 | - |

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 | 319 | 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) |
| 29318013 | 305 | 3/8 | 12,000 BTUH and under | 11,000 BTUH and under |
| 4502Z | 305 | 3/8 | 12,000 BTUH to 24,000 BTUH | 11,000 BTUH to 21,000 BTUH |