



FRACTIONAL HP SMALL CONDENSING UNITS

NOMENCLATURE

FAMILY MODEL N = Indoor	CONDENSING UNIT STYLE E = Fractional Indoor (Evaporative Condensate Base) F = Fractional Indoor (Air-Cooled) G = Fractional Indoor (Water-Cooled)	TEMP RANGE F = Extended Temp (-25°F - +25°F)* H = High Temp (25°F - 45°F) L = Low Temp (-30°F - 0°F)* M = Medium Temp (-10°F - 25°F)* <small>* Temperature ranges are approximate. Specific range may vary based on individual compressor operating envelope</small>	REVISION	COMPRESSOR STYLE H = Hermetic RecipA1 (R-404A/507A, R-448A/449A, R-407A/C) J = Hermetic Recip (R-134a, R-450, R-513) U = Hermetic Recip (R290)	FACTORY INSTALLED OPTION PACKAGES 0 = UL Recognized 1 = UL Listed 2 = No UL rating 000 = Sequential Numbers					
N	C	F	4500	M	A	A	E	H	A	0000
PRODUCT IDENTIFIER C = Condensing Unit	BTU 3/4/5### = Number of BTU Digits 3 800 = 800 BTU 3 950 = 950 BTU 4 150 = 1,500 BTU 4 505 = 5,050 BTU 5 100 = 10,000 BTU 5 105 = 10,500 BTU	VOLTAGE A = 115/1/60 B = 208-230/1/60 C = 208-230/3/60 K = 230/3/60	COMPRESSOR MANUFACTURER C = Copeland E = Embraco	FACTORY INSTALLED OPTION PACKAGES A#### = Preferred Standard						

STANDARD FEATURES

- Painted chassis
- Unit bearing fan motor (on most models)
- Receiver
- Liquid and suction shut-off valves
- Filter dryer and sight glass
- Power cable whip

FEATURES & BENEFITS

CABINET AND CONSTRUCTION

- Copper tube, aluminum fin condenser
- Painted steel chassis

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

- Power cord for easy installation
- 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 (if equipped)
- Electrical circuits are completely checked for continuity
- Piping is laid out to minimize stress and vibration and is pre-bent to eliminate leaks

OUTSTANDING FEATURES

Copper Tube, Aluminum Fin Condenser

Provides proven reliability

Unit Bearing Fan Motor

Reliable worry-free operation.

Accumulator

Standard on Low Temp Models >3000 BTU/h

High and Low Pressure Controls

Standard on larger units

Power Cable

(Not Shown) Standard
115V – Plug
230V – Stripped Leads

Filter Dryer and Sight Glass

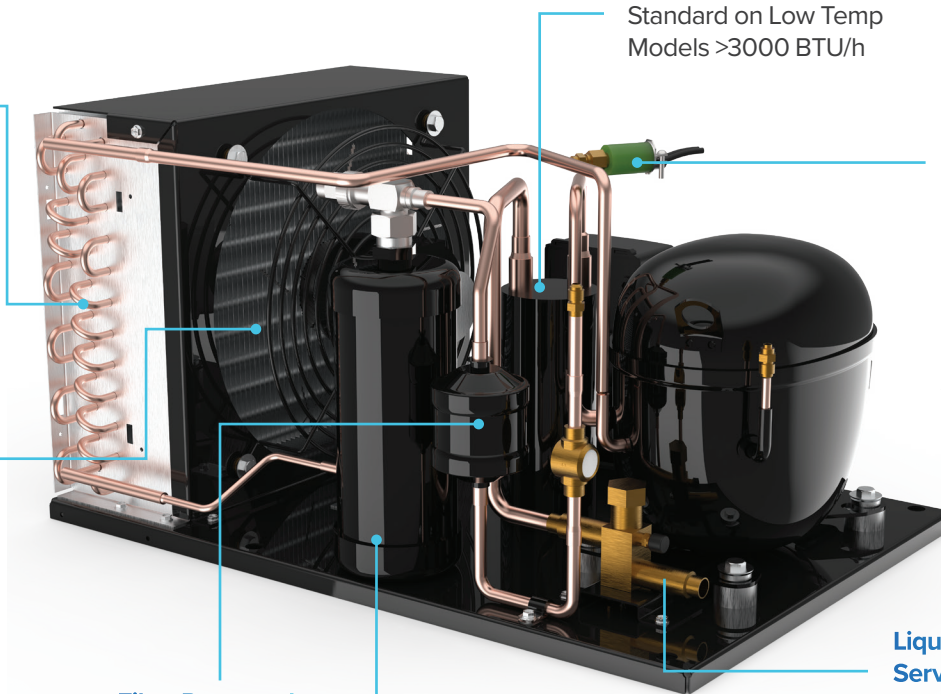
Standard

Receiver

Standard

Liquid and Suction Service Valves

Standard



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PREFERRED OPTION PACKAGES:

Air-cooled Units	UL Recognized			
	Low Temp HFC		Medium Temp HFC	
	Low Temp ≤3000 BTU	Low Temp >3000 BTU	M/EM/HT Temp ≤6000 BTU	M/EM/HT Temp >6000 BTU
Feature (Package Code)	A0001	A0002	A0001	A0002
Receiver	X	X	X	X
Liquid Valve	X	X	X	X
Suction Valve	X	X	X	X
Suction Accumulator		X		
Fan Guard	X	X	X	X
End Covers (May be required as standard if thin wall tubing used)				
Power Cord	X	X	X	X
Filter Drier	X	X	X	X
Moisture Indicator/Sight Glass	X	X	X	X
Conduit				
High and Low Pressure Controls		X		X
UL Recognized	X	X	X	X
UL Listed				
No UL rating				

SKID QUANTITY PRECONFIGURED INDOOR MODELS

Low Temperature (R-404A)

Skid Quantity Model*	Voltage	Skid Quantity	Skid Quantity Unit Price (Per unit)	Total per Skid Quantity
NCF3905LAAEHA0001	115	6	\$3,206	\$19,238
NCF4130LAAEHA0001	115	4	\$3,269	\$13,075
NCF4130LBAEHA0001	230	4	\$3,269	\$13,075
NCF4220LAAEHA0001	115	6	\$3,485	\$20,910
NCF4220LBAEHA0001	230	6	\$3,605	\$21,627
NCF4287LAAEHA0001	115	4	\$4,959	\$19,836
NCF4287LBAEHA0001	230	4	\$5,071	\$20,283
NCF4445LAAEHA0002	115	2	\$5,694	\$11,388
NCF4445LBAEHA0002	230	2	\$5,236	\$10,473

Low Temperature (R-134A/ R-450/ R-513)

Skid Quantity Model*	Voltage	Skid Quantity	Skid Quantity Unit Price (Per unit)	Total per Skid Quantity
NCF4122LAAEJA0001	115	6	\$3,443	\$20,659
NCF4122LBAEJA0001	230	6	\$3,443	\$20,659
NCF4245LAAEJA0001	115	4	\$5,170	\$20,680
NCF4245LBAEJA0001	230	4	\$5,170	\$20,680

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

Skid Quantity Model*	Voltage	Skid Quantity	Skid Quantity Unit Price (Per unit)	Total per Skid Quantity
NCF4186MAEHA0001	115	4	\$3,175	\$12,699
NCF4186MBAEHA0001	230	4	\$3,175	\$12,699
NCF4367MAEHA0001	115	4	\$3,312	\$13,248
NCF4367MBAEHA0001	230	4	\$3,455	\$13,820
NCF4589MAEHA0001	115	4	\$5,128	\$20,514
NCF4589MBAEHA0001	230	4	\$5,195	\$20,780
NCF4762MAEHA0002	115	2	\$5,966	\$11,932
NCF4762MBAEHA0002	230	2	\$5,975	\$11,950
NCF4890MAEHA0002	115	2	\$5,694	\$11,388
NCF4890MBAEHA0002	230	2	\$5,236	\$10,473

*Units are sold in skid quantities and multiples of skid quantities.

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Medium Temperature (R-134A/ R-450/ R-513)

Skid Quantity Model*	Voltage	Skid Quantity	Skid Quantity Unit Price (Per unit)	Total per Skid Quantity
NCF4234MAAEJA0001	115	6	\$3,188	\$19,129
NCF4234MBAEJA0001	230	6	\$3,188	\$19,129
NCF4315MAAEJA0001	115	4	\$3,283	\$13,132
NCF4315MBAEJA0001	230	4	\$3,486	\$13,946
NCF4456MAAEJA0001	115	4	\$4,229	\$16,917
NCF4456MBAEJA0001	230	4	\$4,249	\$16,997
NCF4523MAAEJA0001	115	2	\$5,282	\$10,563
NCF4523MBAEJA0001	230	2	\$5,313	\$10,626

High Temperature (R-134A, R-450, R513)

Skid Quantity Model*	Voltage	Skid Quantity	Skid Quantity Unit Price (Per unit)	Total per Skid Quantity
NCF4316HAAEJA0001	115	6	\$3,068	\$18,410
NCF4316HBAEJA0001	230	6	\$3,068	\$18,410
NCF4684HAAEJA0001	115	2	\$4,229	\$8,458
NCF4684HBAEJA0001	230	2	\$4,249	\$8,498

*Units are sold in skid quantities and multiples of skid quantities.