

Slim Contour

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

Nomenclature

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	

Slim Contour

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.

Chandler Standard Model	Chandler Configurable Model	List Price (\$US)	Factory-Installed Options List Price							
			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.

Slim Contour

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

Chandler Standard Model	Chandler 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

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.

Slim Contour

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