

## Extended Thin Profile

## Overview



### Product Description

Extended Thin Profile LTA & LTL unit coolers are the most compact designed units for reach in display cases. The unit's low height design allows the unit to 'hide' at the top of the cooler, which gives the case a cleaner look and also allows for more room for shelves and product. These units have front access end panels for easy access to the refrigerant and electrical compartments, along with modular front access panels that make it easy to access the motors. Internally enhanced tube design produces better unit performance.

Better performance, easy installation, serviceability and high quality make this unit the perfect fit for your display case needs.

### Certifications



### Standard Features

- Low height makes it the most compact unit for display cases where space is limited, giving the case a clean look and allowing for more shelving and product storage
- Textured aluminum cabinet
- Easy access to motors and the refrigerant and electrical components with front access panels
- Modular front access panels can be removed independently of the drain pan
- Plastic vibration isolators for fan panels and drain pan reduce noise and vibration
- Liquid-line solenoid wire harness comes standard for quick installation
- Internally enhanced tube design produces better unit performance
- Heaters are attached to the coil for easier serviceability
- Defrost termination control
- Fan delay control
- Heater safety control

### Nomenclature

LT	A	053	B	A
Model Series	Model Type	Model Size	Electrical Code	Vintage
Extended Thin Profile Unit Cooler	A = Air Defrost L = Electric Defrost	# x 100 = BTUH	AE = 115/1/60 (EC Motors) BE = 208-230/1/60 (EC Motors) S = Configurable	



# Step-In Unit Coolers

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## Models & Options Pricing

### 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 and fan motor type.

Section 1

Larkin Standard Model	Larkin Config Model	List Price (\$US)	Factory-Installed Options List Price Adders (\$US)						
			Electrical Options		Mechanical Options			Coil Options	
			Beacon II Assembly	Room TSTAT	TXV	TXV & LLSV	White Cabinet	ProKote™ Fin Protection	Copper Fin Coils
<b>Air Defrost Models with EC Motors, 115/1/60</b>									
LTA053AEA	LTA053SA	3,355	1,559	325	453	771	214	1,137	1,284
LTA079AEA	LTA079SA	3,748	1,559	325	453	771	214	1,137	1,284
LTA102AEA	LTA102SA	4,587	1,559	325	453	771	214	1,137	1,284
LTA134AEA	LTA134SA	5,324	1,559	325	453	771	214	1,137	1,284
LTA172AEA	LTA172SA	6,015	1,559	325	453	771	214	1,137	1,284
<b>Air Defrost Models with EC Motors, 208-230/1/60</b>									
LTA053BEA	LTA053SA	3,355	1,559	325	453	771	214	1,137	1,284
LTA079BEA	LTA079SA	3,748	1,559	325	453	771	214	1,137	1,284
LTA102BEA	LTA102SA	4,587	1,559	325	453	771	214	1,137	1,284
LTA134BEA	LTA134SA	5,324	1,559	325	453	771	214	1,137	1,284
LTA172BEA	LTA172SA	6,015	1,559	325	453	771	214	1,137	1,284
<b>Electric Defrost Models with EC Motors, 208-230/1/60</b>									
LTL046BEA	LTL046SA	3,589	1,559	325	453	771	214	-	1,284
LTL068BEA	LTL068SA	4,031	1,559	325	453	771	214	-	1,284
LTL093BEA	LTL093SA	4,968	1,559	325	453	771	214	-	1,284
LTL115BEA	LTL115SA	5,742	1,559	325	453	771	214	-	1,284
LTL133BEA	LTL133SA	6,508	1,559	325	453	771	214	-	1,284

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## 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>			
2891040	Room Thermostat	309	-
28963301	Electronic Room Thermostat	502	-
<b>Defrost Controls</b>			
4267W	Adjustable Defrost Control / Fan Delay Switch	289	-

### 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	359	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	371	3/8	12,000 BTUH and under	11,000 BTUH and under
4502Z	371	3/8	12,000 BTUH to 24,000 BTUH	11,000 BTUH to 21,000 BTUH



# Walk-In Unit Coolers

## Slim Contour

Section 1

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