

## Low Profile

## Overview



### Product Description

The low profile unit cooler, available in air, electric, and hot gas defrost, is designed for 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. Opting for EC motors or the Beacon II™ Refrigeration System makes this product qualified to be included in the **E Solutions™** product portfolio because of increased energy efficiency and cost savings.

### Certifications



### Standard Features

#### Ease of Installation & Service

- 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
- 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
- On 4-6 fan models, drain pan has a lanyard 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 for hot gas defrost models

#### Reliable & Durable

- Sweat connections to reduce potential for leaks
- Molded fan guard design made of strong plastic material
- Attractive white cabinet

#### Performance

- Internal panels are isolated for quiet operation
- Internally enhanced tubing and fin design for higher efficiency
- 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

#### Versatile

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

### Nomenclature

LC	A6	120	A	G	B
Model Series	Model Type	Capacity	Electrical Code	Control Option	Vintage
LC = Larkin Low Profile Unit Cooler	<b>A6</b> = Air defrost <b>E6</b> = Electric defrost, 6 FPI <b>E4</b> = Electric defrost, 4 FPI <b>E6</b> = Hot Gas defrost, 6 FPI <b>E4</b> = Hot Gas defrost, 4 FPI	# x 100 = BTUH	<b>A</b> = 115/1/60 <b>B</b> = 208-230/1/60 <b>C</b> = 208-230/3/60 <b>M</b> = 460/1/60 <b>AE</b> = 115/1/60 (EC) <b>BE</b> = 208-230/1/60 (EC) <b>CE</b> = 208-230/3/60 (EC) <b>S</b> = Configurable	<b>G</b> = IntelliGen™ <small>*only available on Air and Electric Defrost Models</small>	

IntelliGen™ only available for 115/1 and 208-230/1 voltages.

# Walk-In Unit Coolers



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## Mounted Components Models

### Factory Installed Component Models Include:

- Sporlan R404A Expansion Valve
  - Q body valve with inlet strainer
  - Air Defrost (35° F room) will be C charged
  - Electric Defrost (-10° F room) will be ZP charged
- Mechanical Room Thermostat
- Emerson Solenoid Valve with Dual Voltage Coil

Larkin Standard Model	List Price (\$US)
<b>Air Defrost Models with EC Motors - 115/1/60</b>	
LCA640AEWMC6B	2,863
LCA651AEWMC6B	2,956
LCA662AEWMC6B	3,095
LCA672AEWMC6B	3,857
LCA690AEWMC6B	4,158
LCA6260AEWMC6B	8,655
LCA6110AEWMC6B	4,485
LCA6135AEWMC6B	5,229
LCA6160AEWMC6B	5,790
LCA6185AEWMC6B	6,724
LCA6215AEWMC6B	7,325
LCA6310AEWMC6B	10,209
LCA6350AEWMC6B	10,941
<b>Air Defrost Models with PSC Motors - 115/1/60</b>	
LCA640AWMC6B	2,494
LCA651AWMC6B	2,587
LCA662AWMC6B	2,726
LCA672AWMC6B	3,119
LCA690AWMC6B	3,419
LCA6260AWMC6B	6,810
LCA6110AWMC6B	3,747
LCA6135AWMC6B	4,122
LCA6160AWMC6B	4,683
LCA6185AWMC6B	5,248
LCA6215AWMC6B	5,849
LCA6310AWMC6B	7,995
LCA6350AWMC6B	8,727

Larkin Standard Model	List Price (\$US)
<b>Electric Defrost Models with EC Motors - 208-230/1/60</b>	
LCE635BEWMC6B	3,642
LCE643BEWMC6B	3,940
LCE665BEWMC6B	4,927
LCE676BEWMC6B	5,129
LCE694BEWMC6B	5,392
LCE6120BEWMC6B	6,568
LCE6140BEWMC6B	7,302
LCE6160BEWMC6B	8,387
LCE6180BEWMC6B	9,153
LCE6200BEWMC6B	10,351
LCE6240BEWMC6B	12,117
LCE6270BEWMC6B	13,033
<b>Electric Defrost Models with PSC Motors - 208-230/1/60</b>	
LCE635BWMC6B	3,273
LCE643BWMC6B	3,571
LCE665BWMC6B	4,189
LCE676BWMC6B	4,391
LCE694BWMC6B	4,654
LCE6120BWMC6B	5,461
LCE6140BWMC6B	6,195
LCE6160BWMC6B	6,911
LCE6180BWMC6B	7,677
LCE6200BWMC6B	8,506
LCE6240BWMC6B	9,903
LCE6270BWMC6B	10,819

### 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



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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 and fan motor type.

Section 1

Larkin Standard Model	Larkin Config Model	List Price (\$US)	Larkin IntelliGen™ Config Model	Larkin IntelliGen™ Config. List Price (\$US)	Factory-Installed Options List price Adders (\$US)								
					Electrical Options			Mechanical Options			Coil Options		
					Beacon II	QRC	Room TSTAT	TXV	TXV & LLSV	QCF, TXV, & LLSV	Coated Coil (Black)	ProKote™ Fin Protection	Bronz-Glow or ElectroFin
<b>Air Defrost Models with EC Motors - 115/1/60</b>													
LCA640AEB	LCA640SB	1,767	LCA640SGB	3,821	1,559	1,559	325	453	771	1,424	512	1,114	1,749
LCA651AEB	LCA651SB	1,860	LCA651SGB	3,914	1,559	1,559	325	453	771	1,424	512	1,114	1,749
LCA662AEB	LCA662SB	1,999	LCA662SGB	4,053	1,559	1,559	325	453	771	1,424	512	1,114	1,749
LCA672AEB	LCA672SB	2,761	LCA672SGB	4,815	1,559	1,559	325	453	771	1,424	761	1,137	1,749
LCA690AEB	LCA690SB	3,061	LCA690SGB	5,115	1,559	1,559	325	453	771	1,424	761	1,137	1,749
LCA6110AEB	LCA6110SB	3,389	LCA6110SGB	5,443	1,559	1,559	325	453	771	1,424	761	1,137	1,749
LCA6135AEB	LCA6135SB	4,133	LCA6135SGB	6,187	1,559	1,559	325	453	771	1,424	1,112	1,160	1,749
LCA6160AEB	LCA6160SB	4,694	LCA6160SGB	6,748	1,559	1,559	325	453	771	1,424	1,112	1,160	1,749
LCA6185AEB	LCA6185SB	5,628	LCA6185SGB	7,682	1,559	1,559	325	453	771	1,424	1,398	1,185	1,749
LCA6215AEB	LCA6215SB	6,229	LCA6215SGB	8,283	1,559	1,559	325	453	771	1,424	1,398	1,185	1,749
LCA6260AEB	LCA6260SB	7,559	LCA6260SGB	9,613	1,559	1,559	325	453	771	1,424	1,762	1,213	2,087
LCA6310AEB	LCA6310SB	8,663	LCA6310SGB	10,717	1,559	1,559	325	856	1,221	1,875	1,762	1,236	2,322
LCA6350AEB	LCA6350SB	9,395	LCA6350SGB	11,449	1,559	1,559	325	856	1,221	1,875	1,762	1,236	2,322
<b>Air Defrost Models with EC Motors - 208-230/1/60</b>													
LCA640BEB	LCA640SB	1,878	LCA640SGB	3,932	1,559	1,559	325	453	771	1,424	512	1,114	1,749
LCA651BEB	LCA651SB	1,882	LCA651SGB	3,921	1,559	1,559	325	453	771	1,424	512	1,114	1,749
LCA662BEB	LCA662SB	2,174	LCA662SGB	4,228	1,559	1,559	325	453	771	1,424	512	1,114	1,749
LCA672BEB	LCA672SB	2,921	LCA672SGB	4,975	1,559	1,559	325	453	771	1,424	761	1,137	1,749
LCA690BEB	LCA690SB	3,098	LCA690SGB	5,152	1,559	1,559	325	453	771	1,424	761	1,137	1,749
LCA6110BEB	LCA6110SB	3,428	LCA6110SGB	5,482	1,559	1,559	325	453	771	1,424	761	1,137	1,749
LCA6135BEB	LCA6135SB	4,186	LCA6135SGB	6,240	1,559	1,559	325	453	771	1,424	1,112	1,160	1,749
LCA6160BEB	LCA6160SB	4,816	LCA6160SGB	6,870	1,559	1,559	325	453	771	1,424	1,112	1,160	1,749
LCA6185BEB	LCA6185SB	5,829	LCA6185SGB	7,883	1,559	1,559	325	453	771	1,424	1,398	1,185	1,749
LCA6215BEB	LCA6215SB	6,606	LCA6215SGB	8,660	1,559	1,559	325	453	771	1,424	1,398	1,185	1,749
LCA6260BEB	LCA6260SB	8,016	LCA6260SGB	10,070	1,559	1,559	325	453	771	1,424	1,762	1,213	2,087
LCA6310BEB	LCA6310SB	9,175	LCA6310SGB	11,229	1,559	1,559	325	856	1,221	1,875	1,762	1,236	2,322
LCA6350BEB	LCA6350SB	9,847	LCA6350SGB	11,901	1,559	1,559	325	856	1,221	1,875	1,762	1,236	2,322

### 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. B2/QRC/intelliGen™ is not available for 460/1/60 and 260/3/60.
- TXV = Expansion Valve; LLSV = Liquid Line Solenoid Valve; QCF = Quick Connect Fittings.
- PSC-TE Fan Motors, Stainless Steel Cabinet & Pan, Electro-fin Coils and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Must specify which coating at time of order entry.

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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 and fan motor type.

Larkin Standard Model	Larkin Config Model	List Price (\$US)	Larkin IntelliGen™ Config Model	Larkin IntelliGen™ Config. List Price (\$US)	Factory-Installed Options List price Adders (\$US)								
					Electrical Options			Mechanical Options			Coil Options		
					Beacon II	QRC	Room TSTAT	TXV	TXV & LLSV	QCF, TXV, & LLSV	Coated Coil (Black)	ProKote™ Fin Protection	Bronz-Glow or ElectroFin
<b>Air Defrost Models with PSC Motors - 115/1/60</b>													
LCA640AB	LCA640SB	1,398	LCA640SGB	3,452	1,559	1,559	325	453	771	1,424	512	1,114	1,749
LCA651AB	LCA651SB	1,491	LCA651SGB	3,545	1,559	1,559	325	453	771	1,424	512	1,114	1,749
LCA662AB	LCA662SB	1,630	LCA662SGB	3,684	1,559	1,559	325	453	771	1,424	512	1,114	1,749
LCA672AB	LCA672SB	2,023	LCA672SGB	4,077	1,559	1,559	325	453	771	1,424	761	1,137	1,749
LCA690AB	LCA690SB	2,323	LCA690SGB	4,377	1,559	1,559	325	453	771	1,424	761	1,137	1,749
LCA6110AB	LCA6110SB	2,651	LCA6110SGB	4,705	1,559	1,559	325	453	771	1,424	761	1,137	1,749
LCA6135AB	LCA6135SB	3,026	LCA6135SGB	5,080	1,559	1,559	325	453	771	1,424	1,112	1,160	1,749
LCA6160AB	LCA6160SB	3,587	LCA6160SGB	5,641	1,559	1,559	325	453	771	1,424	1,112	1,160	1,749
LCA6185AB	LCA6185SB	4,152	LCA6185SGB	6,206	1,559	1,559	325	453	771	1,424	1,398	1,185	1,749
LCA6215AB	LCA6215SB	4,753	LCA6215SGB	6,807	1,559	1,559	325	453	771	1,424	1,398	1,185	1,749
LCA6260AB	LCA6260SB	5,714	LCA6260SGB	7,768	1,559	1,559	325	453	771	1,424	1,762	1,213	2,087
LCA6310AB	LCA6310SB	6,449	LCA6310SGB	8,503	1,559	1,559	325	856	1,221	1,875	1,762	1,236	2,322
LCA6350AB	LCA6350SB	7,181	LCA6350SGB	9,235	1,559	1,559	325	856	1,221	1,875	1,762	1,236	2,322
<b>Air Defrost Models with PSC Motors - 208-230/1/60</b>													
LCA640BB	LCA640SB	1,509	LCA640SGB	3,563	1,559	1,559	325	453	771	1,424	512	1,114	1,749
LCA651BB	LCA651SB	1,512	LCA651SGB	3,552	1,559	1,559	325	453	771	1,424	512	1,114	1,749
LCA662BB	LCA662SB	1,805	LCA662SGB	3,859	1,559	1,559	325	453	771	1,424	512	1,114	1,749
LCA672BB	LCA672SB	2,183	LCA672SGB	4,237	1,559	1,559	325	453	771	1,424	761	1,137	1,749
LCA690BB	LCA690SB	2,360	LCA690SGB	4,414	1,559	1,559	325	453	771	1,424	761	1,137	1,749
LCA6110BB	LCA6110SB	2,690	LCA6110SGB	4,744	1,559	1,559	325	453	771	1,424	761	1,137	1,749
LCA6135BB	LCA6135SB	3,079	LCA6135SGB	5,133	1,559	1,559	325	453	771	1,424	1,112	1,160	1,749
LCA6160BB	LCA6160SB	3,709	LCA6160SGB	5,763	1,559	1,559	325	453	771	1,424	1,112	1,160	1,749
LCA6185BB	LCA6185SB	4,353	LCA6185SGB	6,407	1,559	1,559	325	453	771	1,424	1,398	1,185	1,749
LCA6215BB	LCA6215SB	5,130	LCA6215SGB	7,184	1,559	1,559	325	453	771	1,424	1,398	1,185	1,749
LCA6260BB	LCA6260SB	6,171	LCA6260SGB	8,225	1,559	1,559	325	453	771	1,424	1,762	1,213	2,087
LCA6310BB	LCA6310SB	6,961	LCA6310SGB	9,015	1,559	1,559	325	856	1,221	1,875	1,762	1,236	2,322
LCA6350BB	LCA6350SB	7,633	LCA6350SGB	9,687	1,559	1,559	325	856	1,221	1,875	1,762	1,236	2,322

**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. B2/QRC/intelliGen™ is not available for 460/1/60 and 260/3/60.
- TXV = Expansion Valve; LLSV = Liquid Line Solenoid Valve; QCF = Quick Connect Fittings.
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# Walk-In Unit Coolers

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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.
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Larkin Standard Model	Larkin Config Model	List Price (\$US)	Larkin IntelliGen™ Config Model	Larkin IntelliGen™ Config. List Price (\$US)	Factory-Installed Options List price Adders (\$US)								
					Electrical Options			Mechanical Options			Coil Options		
					Beacon II	QRC	Room TSTAT	TXV	TXV & LLSV	QCF, TXV, & LLSV	Coated Coil (Black)	ProKote™ Fin Protection	Bronz-Glow or ElectroFin
<b>Air Defrost Models with PSC Motors - 460/1/60</b>													
-	LCA640SB	1,692	-	-	-	-	325	453	771	1,424	512	1,114	1,749
-	LCA651SB	1,679	-	-	-	-	325	453	771	1,424	512	1,114	1,749
-	LCA662SB	1,987	-	-	-	-	325	453	771	1,424	512	1,114	1,749
-	LCA672SB	2,551	-	-	-	-	325	453	771	1,424	761	1,137	1,749
-	LCA690SB	2,727	-	-	-	-	325	453	771	1,424	761	1,137	1,749
-	LCA6110SB	3,056	-	-	-	-	325	453	771	1,424	761	1,137	1,749
-	LCA6135SB	3,626	-	-	-	-	325	453	771	1,424	1,112	1,160	1,749
-	LCA6160SB	4,260	-	-	-	-	325	453	771	1,424	1,112	1,160	1,749
-	LCA6185SB	5,086	-	-	-	-	325	453	771	1,424	1,398	1,185	1,749
-	LCA6215SB	5,862	-	-	-	-	325	453	771	1,424	1,398	1,185	1,749
-	LCA6260SB	7,083	-	-	-	-	325	453	771	1,424	1,762	1,213	2,087
-	LCA6310SB	8,062	-	-	-	-	325	856	1,221	1,875	1,762	1,236	2,322
-	LCA6350SB	8,730	-	-	-	-	325	856	1,221	1,875	1,762	1,236	2,322

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# Walk-In Unit Coolers



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## Electric Defrost Models & Options

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- When ordering a configurable model, remember to specify the voltage and fan motor type.

Larkin Standard Model	Larkin Config Model	FPI	List Price (\$US)	Larkin IntelliGen™ Config Model	Larkin IntelliGen™ Config. List Price (\$US)	Factory-Installed Options List Price Adders (\$US)						
						Electrical Options				Mechanical Options		
						Beacon II	QRC	Adj. Defrost Term. / Fan Delay	Room TSTAT	TXV	TXV & LLSV	QCF, TXV, & LLSV
<b>Electric Defrost Models with EC Motors - 208-230/1/60</b>												
LCE635BEB	LCE635SB	6	2,546	LCE635SGB	4,600	1,559	1,559	540	325	453	771	1,424
LCE643BEB	LCE643SB	6	2,844	LCE643SGB	4,898	1,559	1,559	540	325	453	771	1,424
LCE665BEB	LCE665SB	6	3,831	LCE665SGB	5,885	1,559	1,559	540	325	453	771	1,424
LCE676BEB	LCE676SB	6	4,033	LCE676SGB	6,087	1,559	1,559	540	325	453	771	1,424
LCE694BEB	LCE694SB	6	4,296	LCE694SGB	6,350	1,559	1,559	540	325	453	771	1,424
LCE6120BEB	LCE6120SB	6	5,472	LCE6120SGB	7,526	1,559	1,559	540	325	453	771	1,424
LCE6140BEB	LCE6140SB	6	6,206	LCE6140SGB	8,260	1,559	1,559	540	325	453	771	1,424
LCE6160BEB	LCE6160SB	6	7,291	LCE6160SGB	9,345	1,559	1,559	540	325	453	771	1,424
LCE6180BEB	LCE6180SB	6	8,057	LCE6180SGB	10,111	1,559	1,559	540	325	453	771	1,424
LCE6200BEB	LCE6200SB	6	9,255	LCE6200SGB	11,309	1,559	1,559	540	325	453	771	1,424
LCE6240BEB	LCE6240SB	6	10,571	LCE6240SGB	12,625	1,559	1,559	540	325	856	1,221	1,875
LCE6270BEB	LCE6270SB	6	11,487	LCE6270SGB	13,541	1,559	1,559	540	325	856	1,221	1,875
LCE441BEB	LCE441SB	4	2,460	LCE441SGB	4,514	1,559	1,559	540	325	453	771	1,424
LCE457BEB	LCE457SB	4	3,770	LCE457SGB	5,824	1,559	1,559	540	325	453	771	1,424
LCE467BEB	LCE467SB	4	4,091	LCE467SGB	6,145	1,559	1,559	540	325	453	771	1,424
LCE482BEB	LCE482SB	4	4,499	LCE482SGB	6,553	1,559	1,559	540	325	453	771	1,424
LCE4105BEB	LCE4105SB	4	5,551	LCE4105SGB	7,605	1,559	1,559	540	325	453	771	1,424
LCE4139BEB	LCE4139SB	4	7,301	LCE4139SGB	9,355	1,559	1,559	540	325	453	771	1,424
LCE4174BEB	LCE4174SB	4	9,232	LCE4174SGB	11,286	1,559	1,559	540	325	453	771	1,424
LCE4208BEB	LCE4208SB	4	10,522	LCE4208SGB	12,576	1,559	1,559	540	325	856	1,221	1,875
LCE4235BEB	LCE4235SB	4	11,654	LCE4235SGB	13,708	1,559	1,559	540	325	856	1,221	1,875
<b>Electric Defrost Models with EC Motors - 208-230/3/60</b>												
LCE635CEB	LCE635SB	6	2,665	-	-	-	-	540	325	453	771	1,424
LCE643CEB	LCE643SB	6	2,935	-	-	-	-	540	325	453	771	1,424
LCE665CEB	LCE665SB	6	4,117	-	-	-	-	540	325	453	771	1,424
LCE676CEB	LCE676SB	6	4,201	-	-	-	-	540	325	453	771	1,424
LCE694CEB	LCE694SB	6	4,684	-	-	-	-	540	325	453	771	1,424
LCE6120CEB	LCE6120SB	6	5,758	-	-	-	-	540	325	453	771	1,424
LCE6140CEB	LCE6140SB	6	6,515	-	-	-	-	540	325	453	771	1,424
LCE6160CEB	LCE6160SB	6	7,575	-	-	-	-	540	325	453	771	1,424
LCE6180CEB	LCE6180SB	6	8,432	-	-	-	-	540	325	453	771	1,424
LCE6200CEB	LCE6200SB	6	9,543	-	-	-	-	540	325	453	771	1,424

### 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:

- Electric Drain Pan is standard.
- Beacon II™ must be ordered as a system. B2/QRC/intelliGen™ is not available for 460/1/60 and 260/3/60.
- TXV = Expansion Valve; LLSV = Liquid Line Solenoid Valve; QCF = Quick Connect Fittings.
- PSC-TE Fan Motors, Stainless Steel Cabinet & Pan, Bronz-Glow Coils and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.



# Walk-In Unit Coolers

## Low Profile

## 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 and fan motor type.

Larkin Standard Model	Larkin Config Model	FPI	List Price (\$US)	Larkin IntelliGen™ Config Model	Larkin IntelliGen™ Config. List Price (\$US)	Factory-Installed Options List Price Adders (\$US)						
						Electrical Options				Mechanical Options		
						Beacon II	QRC	Adj. Defrost Term. / Fan Delay	Room TSTAT	TXV	TXV & LLSV	QCF, TXV, & LLSV
LCE6240CEB	LCE6240SB	6	10,859	-	-	-	-	540	325	856	1,221	1,875
LCE6270CEB	LCE6270SB	6	11,905	-	-	-	-	540	325	856	1,221	1,875
LCE441CEB	LCE441SB	4	2,586	-	-	-	-	540	325	453	771	1,424
LCE457CEB	LCE457SB	4	3,870	-	-	-	-	540	325	453	771	1,424
LCE467CEB	LCE467SB	4	4,244	-	-	-	-	540	325	453	771	1,424
LCE482CEB	LCE482SB	4	4,612	-	-	-	-	540	325	453	771	1,424
LCE4105CEB	LCE4105SB	4	5,845	-	-	-	-	540	325	453	771	1,424
LCE4139CEB	LCE4139SB	4	7,598	-	-	-	-	540	325	453	771	1,424
LCE4174CEB	LCE4174SB	4	9,525	-	-	-	-	540	325	453	771	1,424
LCE4208CEB	LCE4208SB	4	10,824	-	-	-	-	540	325	856	1,221	1,875
LCE4235CEB	LCE4235SB	4	12,019	-	-	-	-	540	325	856	1,221	1,875

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

LCE635BB	LCE635SB	6	2,177	LCE635SGB	4,231	1,559	1,559	540	325	453	771	1,424
LCE643BB	LCE643SB	6	2,475	LCE643SGB	4,529	1,559	1,559	540	325	453	771	1,424
LCE665BB	LCE665SB	6	3,093	LCE665SGB	5,147	1,559	1,559	540	325	453	771	1,424
LCE676BB	LCE676SB	6	3,295	LCE676SGB	5,349	1,559	1,559	540	325	453	771	1,424
LCE694BB	LCE694SB	6	3,558	LCE694SGB	5,612	1,559	1,559	540	325	453	771	1,424
LCE6120BB	LCE6120SB	6	4,365	LCE6120SGB	6,419	1,559	1,559	540	325	453	771	1,424
LCE6140BB	LCE6140SB	6	5,099	LCE6140SGB	7,153	1,559	1,559	540	325	453	771	1,424
LCE6160BB	LCE6160SB	6	5,815	LCE6160SGB	7,869	1,559	1,559	540	325	453	771	1,424
LCE6180BB	LCE6180SB	6	6,581	LCE6180SGB	8,635	1,559	1,559	540	325	453	771	1,424
LCE6200BB	LCE6200SB	6	7,410	LCE6200SGB	9,464	1,559	1,559	540	325	453	771	1,424
LCE6240BB	LCE6240SB	6	8,357	LCE6240SGB	10,411	1,559	1,559	540	325	856	1,221	1,875
LCE6270BB	LCE6270SB	6	9,273	LCE6270SGB	11,327	1,559	1,559	540	325	856	1,221	1,875
LCE441BB	LCE441SB	4	2,091	LCE441SGB	4,145	1,559	1,559	540	325	453	771	1,424
LCE457BB	LCE457SB	4	3,032	LCE457SGB	5,086	1,559	1,559	540	325	453	771	1,424
LCE467BB	LCE467SB	4	3,353	LCE467SGB	5,407	1,559	1,559	540	325	453	771	1,424
LCE482BB	LCE482SB	4	3,761	LCE482SGB	5,815	1,559	1,559	540	325	453	771	1,424
LCE4105BB	LCE4105SB	4	4,444	LCE4105SGB	6,498	1,559	1,559	540	325	453	771	1,424
LCE4139BB	LCE4139SB	4	5,825	LCE4139SGB	7,879	1,559	1,559	540	325	453	771	1,424
LCE4174BB	LCE4174SB	4	7,387	LCE4174SGB	9,441	1,559	1,559	540	325	453	771	1,424
LCE4208BB	LCE4208SB	4	8,308	LCE4208SGB	10,362	1,559	1,559	540	325	856	1,221	1,875
LCE4235BB	LCE4235SB	4	9,440	LCE4235SGB	11,494	1,559	1,559	540	325	856	1,221	1,875

#### Notes:

- Electric Drain Pan is standard.
- Beacon II™ must be ordered as a system. B2/QRC/intelliGen™ is not available for 460/1/60 and 260/3/60.
- TXV = Expansion Valve; LLSV = Liquid Line Solenoid Valve; QCF = Quick Connect Fittings.
- PSC-TE Fan Motors, Stainless Steel Cabinet & Pan, Bronz-Glow and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.

### 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.

Section 1

# Walk-In Unit Coolers



## Low Profile

## 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 and fan motor type.

Larkin Standard Model	Larkin Config Model	FPI	List Price (\$US)	Larkin IntelliGen™ Config Model	Larkin IntelliGen™ Config. List Price (\$US)	Factory-Installed Options List Price Adders (\$US)						
						Electrical Options				Mechanical Options		
						Beacon II	QRC	Adj. Defrost Term. / Fan Delay	Room TSTAT	TXV	TXV & LLSV	QCF, TXV, & LLSV
<b>Electric Defrost Models with PSC Motors - 208-230/3/60</b>												
LCE635CB	LCE635SB	6	2,296	-	-	-	-	540	325	453	771	1,424
LCE643CB	LCE643SB	6	2,566	-	-	-	-	540	325	453	771	1,424
LCE665CB	LCE665SB	6	3,379	-	-	-	-	540	325	453	771	1,424
LCE676CB	LCE676SB	6	3,463	-	-	-	-	540	325	453	771	1,424
LCE694CB	LCE694SB	6	3,946	-	-	-	-	540	325	453	771	1,424
LCE6120CB	LCE6120SB	6	4,651	-	-	-	-	540	325	453	771	1,424
LCE6140CB	LCE6140SB	6	5,408	-	-	-	-	540	325	453	771	1,424
LCE6160CB	LCE6160SB	6	6,099	-	-	-	-	540	325	453	771	1,424
LCE6180CB	LCE6180SB	6	6,956	-	-	-	-	540	325	453	771	1,424
LCE6200CB	LCE6200SB	6	7,698	-	-	-	-	540	325	453	771	1,424
LCE6240CB	LCE6240SB	6	8,645	-	-	-	-	540	325	856	1,221	1,875
LCE6270CB	LCE6270SB	6	9,691	-	-	-	-	540	325	856	1,221	1,875
LCE441CB	LCE441SB	4	2,217	-	-	-	-	540	325	453	771	1,424
LCE457CB	LCE457SB	4	3,132	-	-	-	-	540	325	453	771	1,424
LCE467CB	LCE467SB	4	3,506	-	-	-	-	540	325	453	771	1,424
LCE482CB	LCE482SB	4	3,874	-	-	-	-	540	325	453	771	1,424
LCE4105CB	LCE4105SB	4	4,738	-	-	-	-	540	325	453	771	1,424
LCE4139CB	LCE4139SB	4	6,122	-	-	-	-	540	325	453	771	1,424
LCE4174CB	LCE4174SB	4	7,680	-	-	-	-	540	325	453	771	1,424
LCE4208CB	LCE4208SB	4	8,610	-	-	-	-	540	325	856	1,221	1,875
LCE4235CB	LCE4235SB	4	9,805	-	-	-	-	540	325	856	1,221	1,875
<b>Electric Defrost Models with PSC Motors - 460/1/60</b>												
LCE635MB	LCE635SB	6	2,478	-	-	-	-	540	325	453	771	1,424
LCE643MB	LCE643SB	6	2,749	-	-	-	-	540	325	453	771	1,424
LCE665MB	LCE665SB	6	3,744	-	-	-	-	540	325	453	771	1,424
LCE676MB	LCE676SB	6	3,935	-	-	-	-	540	325	453	771	1,424
LCE694MB	LCE694SB	6	4,313	-	-	-	-	540	325	453	771	1,424
LCE6120MB	LCE6120SB	6	5,200	-	-	-	-	540	325	453	771	1,424
LCE6140MB	LCE6140SB	6	5,960	-	-	-	-	540	325	453	771	1,424
LCE6160MB	LCE6160SB	6	6,834	-	-	-	-	540	325	453	771	1,424
LCE6180MB	LCE6180SB	6	7,686	-	-	-	-	540	325	453	771	1,424
LCE6200MB	LCE6200SB	6	8,611	-	-	-	-	540	325	453	771	1,424

### 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:

- Electric Drain Pan is standard.
- Beacon II™ must be ordered as a system. B2/QRC/intelliGen™ is not available for 460/1/60 and 260/3/60.
- TXV = Expansion Valve; LLSV = Liquid Line Solenoid Valve; QCF = Quick Connect Fittings.
- PSC-TE Fan Motors, Stainless Steel Cabinet & Pan, Bronz-Glow and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.





# Walk-In Unit Coolers

## Low Profile

## 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 and fan motor type.

Larkin Standard Model	Larkin Config Model	FPI	List Price (\$US)	Larkin IntelliGen™ Config Model	Larkin IntelliGen™ Config. List Price (\$US)	Factory-Installed Options List Price Adders (\$US)						
						Electrical Options				Mechanical Options		
						Beacon II	QRC	Adj. Defrost Term. / Fan Delay	Room TSTAT	TXV	TXV & LLSV	QCF, TXV, & LLSV
LCE6240MB	LCE6240SB	6	9,745	-	-	-	-	540	325	856	1,221	1,875
LCE6270MB	LCE6270SB	6	10,786	-	-	-	-	540	325	856	1,221	1,875
LCE441MB	LCE441SB	4	2,398	-	-	-	-	540	325	453	771	1,424
LCE457MB	LCE457SB	4	3,498	-	-	-	-	540	325	453	771	1,424
LCE467MB	LCE467SB	4	3,871	-	-	-	-	540	325	453	771	1,424
LCE482MB	LCE482SB	4	4,238	-	-	-	-	540	325	453	771	1,424
LCE4105MB	LCE4105SB	4	5,287	-	-	-	-	540	325	453	771	1,424
LCE4139MB	LCE4139SB	4	6,855	-	-	-	-	540	325	453	771	1,424
LCE4174MB	LCE4174SB	4	8,597	-	-	-	-	540	325	453	771	1,424
LCE4208MB	LCE4208SB	4	9,710	-	-	-	-	540	325	856	1,221	1,875
LCE4235MB	LCE4235SB	4	10,903	-	-	-	-	540	325	856	1,221	1,875

### 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:

- Electric Drain Pan is standard.
- Beacon II™ must be ordered as a system. B2/QRC/intelliGen™ is not available for 460/1/60 and 260/3/60.
- TXV = Expansion Valve; LLSV = Liquid Line Solenoid Valve; QCF = Quick Connect Fittings.
- PSC-TE Fan Motors, Stainless Steel Cabinet & Pan, Bronz-Glow and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.

Section 1

# Walk-In Unit Coolers



## Low Profile

## Hot Gas 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 and fan motor type.

Larkin Standard Model	Larkin Config Model	FPI	List Price (\$US)	Factory-Installed Options List Price Adders (\$US)				
				Drain Pan Options			Mechanical Options	Coil Options
				Electric	Hot Gas Loop	Insulated	TXV	Bronz-Glow or ElectroFin
<b>Hot Gas Defrost Models with EC Motors - 115/1/60</b>								
LCH635AEB	LCH635SB	6	2,465	No Charge	Standard	141	453	1,749
LCH643AEB	LCH643SB	6	2,811	No Charge	Standard	141	453	1,749
LCH665AEB	LCH665SB	6	3,698	No Charge	Standard	193	453	1,749
LCH676AEB	LCH676SB	6	4,091	No Charge	Standard	193	453	1,749
LCH694AEB	LCH694SB	6	4,591	No Charge	Standard	193	453	1,749
LCH6120AEB	LCH6120SB	6	5,378	No Charge	Standard	239	453	1,749
LCH6140AEB	LCH6140SB	6	6,258	No Charge	Standard	239	453	1,749
LCH6160AEB	LCH6160SB	6	6,962	No Charge	Standard	294	453	1,881
LCH6180AEB	LCH6180SB	6	7,809	No Charge	Standard	294	453	1,850
LCH6200AEB	LCH6200SB	6	8,388	No Charge	Standard	323	453	2,087
LCH6240AEB	LCH6240SB	6	9,940	No Charge	Standard	366	856	2,322
LCH6270AEB	LCH6270SB	6	10,726	No Charge	Standard	366	856	2,322
LCH441AEB	LCH441SB	4	2,567	No Charge	Standard	141	453	1,749
LCH457AEB	LCH457SB	4	3,793	No Charge	Standard	141	453	1,749
LCH467AEB	LCH467SB	4	4,206	No Charge	Standard	193	453	1,749
LCH482AEB	LCH482SB	4	4,652	No Charge	Standard	193	453	1,749
LCH4105AEB	LCH4105SB	4	5,467	No Charge	Standard	239	453	1,749
LCH4139AEB	LCH4139SB	4	7,042	No Charge	Standard	294	453	1,850
LCH4174AEB	LCH4174SB	4	8,812	No Charge	Standard	323	453	2,087
LCH4208AEB	LCH4208SB	4	10,242	No Charge	Standard	366	856	2,322
LCH4235AEB	LCH4235SB	4	11,238	No Charge	Standard	366	856	2,322
<b>Hot Gas Defrost Models with EC Motors - 208-230/1/60</b>								
LCH635BEB	LCH635SB	6	2,522	No Charge	Standard	141	453	1,749
LCH643BEB	LCH643SB	6	2,878	No Charge	Standard	141	453	1,749
LCH665BEB	LCH665SB	6	3,937	No Charge	Standard	193	453	1,749
LCH676BEB	LCH676SB	6	4,336	No Charge	Standard	193	453	1,749
LCH694BEB	LCH694SB	6	4,890	No Charge	Standard	193	453	1,749
LCH6120BEB	LCH6120SB	6	5,721	No Charge	Standard	239	453	1,749
LCH6140BEB	LCH6140SB	6	6,485	No Charge	Standard	239	453	1,749
LCH6160BEB	LCH6160SB	6	7,405	No Charge	Standard	294	453	1,881
LCH6180BEB	LCH6180SB	6	8,391	No Charge	Standard	294	453	1,850
LCH6200BEB	LCH6200SB	6	8,914	No Charge	Standard	323	453	2,087

### 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:

- Adjustable Defrost Term. / Fan Delay is standard.
- When using hot gas defrost units on 0°F degree applications and below, an insulated drain pan is required for models with hot gas drain pans.
- TXV = Expansion Valve
- PSC-TE Fan Motors, Stainless Steel Cabinet & Pan, and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Must specify which coating at time of order entry.



# Walk-In Unit Coolers

## Low Profile

## Hot Gas 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 and fan motor type.

Larkin Standard Model	Larkin Config Model	FPI	List Price (\$US)	Factory-Installed Options List Price Adders (\$US)				
				Drain Pan Options			Mechanical Options	Coil Options
				Electric	Hot Gas Loop	Insulated	TXV	Bronz-Glow or ElectroFin
LCH6240BEB	LCH6240SB	6	10,682	No Charge	Standard	366	856	2,322
LCH6270BEB	LCH6270SB	6	11,586	No Charge	Standard	366	856	2,322
LCH441BEB	LCH441SB	4	2,631	No Charge	Standard	141	453	1,749
LCH457BEB	LCH457SB	4	3,883	No Charge	Standard	141	453	1,749
LCH467BEB	LCH467SB	4	4,333	No Charge	Standard	193	453	1,749
LCH482BEB	LCH482SB	4	4,794	No Charge	Standard	193	453	1,749
LCH4105BEB	LCH4105SB	4	5,743	No Charge	Standard	239	453	1,749
LCH4139BEB	LCH4139SB	4	7,485	No Charge	Standard	294	453	1,850
LCH4174BEB	LCH4174SB	4	9,367	No Charge	Standard	323	453	2,087
LCH4208BEB	LCH4208SB	4	10,875	No Charge	Standard	366	856	2,322
LCH4235BEB	LCH4235SB	4	11,995	No Charge	Standard	366	856	2,322
<b>Hot Gas Defrost Models with PSC Motors - 115/1/60</b>								
LCH635AB	LCH635SB	6	2,096	No Charge	Standard	141	453	1,749
LCH643AB	LCH643SB	6	2,442	No Charge	Standard	141	453	1,749
LCH665AB	LCH665SB	6	2,960	No Charge	Standard	193	453	1,749
LCH676AB	LCH676SB	6	3,353	No Charge	Standard	193	453	1,749
LCH694AB	LCH694SB	6	3,853	No Charge	Standard	193	453	1,749
LCH6120AB	LCH6120SB	6	4,271	No Charge	Standard	239	453	1,749
LCH6140AB	LCH6140SB	6	5,151	No Charge	Standard	239	453	1,749
LCH6160AB	LCH6160SB	6	5,486	No Charge	Standard	294	453	1,881
LCH6180AB	LCH6180SB	6	6,333	No Charge	Standard	294	453	1,850
LCH6200AB	LCH6200SB	6	6,543	No Charge	Standard	323	453	2,087
LCH6240AB	LCH6240SB	6	7,726	No Charge	Standard	366	856	2,322
LCH6270AB	LCH6270SB	6	8,512	No Charge	Standard	366	856	2,322
LCH441AB	LCH441SB	4	2,198	No Charge	Standard	141	453	1,749
LCH457AB	LCH457SB	4	3,055	No Charge	Standard	141	453	1,749
LCH467AB	LCH467SB	4	3,468	No Charge	Standard	193	453	1,749
LCH482AB	LCH482SB	4	3,914	No Charge	Standard	193	453	1,749
LCH4105AB	LCH4105SB	4	4,360	No Charge	Standard	239	453	1,749
LCH4139AB	LCH4139SB	4	5,566	No Charge	Standard	294	453	1,850
LCH4174AB	LCH4174SB	4	6,967	No Charge	Standard	323	453	2,087
LCH4208AB	LCH4208SB	4	8,028	No Charge	Standard	366	856	2,322
LCH4235AB	LCH4235SB	4	9,024	No Charge	Standard	366	856	2,322

### 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:

- Adjustable Defrost Term. / Fan Delay is standard.
- When using hot gas defrost units on 0°F degree applications and below, an insulated drain pan is required for models with hot gas drain pans.
- TXV = Expansion Valve
- PSC-TE Fan Motors, Stainless Steel Cabinet & Pan, and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Must specify which coating at time of order entry.

Section 1

# Walk-In Unit Coolers



## Low Profile

## Hot Gas 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 and fan motor type.

Larkin Standard Model	Larkin Config Model	FPI	List Price (\$US)	Factory-Installed Options List Price Adders (\$US)				
				Drain Pan Options			Mechanical Options	Coil Options
				Electric	Hot Gas Loop	Insulated	TXV	Bronz-Glow or ElectroFin
<b>Hot Gas Defrost Models with PSC Motors - 208-230/1/60</b>								
LCH635BB	LCH635SB	6	2,152	No Charge	Standard	141	453	1,749
LCH643BB	LCH643SB	6	2,509	No Charge	Standard	141	453	1,749
LCH665BB	LCH665SB	6	3,197	No Charge	Standard	193	453	1,749
LCH676BB	LCH676SB	6	3,592	No Charge	Standard	193	453	1,749
LCH694 BB	LCH694SB	6	4,149	No Charge	Standard	193	453	1,749
LCH6120BB	LCH6120SB	6	4,613	No Charge	Standard	239	453	1,749
LCH6140BB	LCH6140SB	6	5,376	No Charge	Standard	239	453	1,749
LCH6160BB	LCH6160SB	6	5,926	No Charge	Standard	294	453	1,881
LCH6180BB	LCH6180SB	6	6,912	No Charge	Standard	294	453	1,850
LCH6200BB	LCH6200SB	6	7,066	No Charge	Standard	323	453	2,087
LCH6240BB	LCH6240SB	6	8,463	No Charge	Standard	366	856	2,322
LCH6270BB	LCH6270SB	6	9,364	No Charge	Standard	366	856	2,322
LCH441BB	LCH441SB	4	2,261	No Charge	Standard	141	453	1,749
LCH457BB	LCH457SB	4	3,143	No Charge	Standard	141	453	1,749
LCH467BB	LCH467SB	4	3,589	No Charge	Standard	193	453	1,749
LCH482BB	LCH482SB	4	4,053	No Charge	Standard	193	453	1,749
LCH4105BB	LCH4105SB	4	4,632	No Charge	Standard	239	453	1,749
LCH4139BB	LCH4139SB	4	6,003	No Charge	Standard	294	453	1,850
LCH4174BB	LCH4174SB	4	7,513	No Charge	Standard	323	453	2,087
LCH4208BB	LCH4208SB	4	8,654	No Charge	Standard	366	856	2,322
LCH4235BB	LCH4235SB	4	9,775	No Charge	Standard	366	856	2,322
<b>Hot Gas Defrost Models with PSC Motors - 460/1/60</b>								
-	LCH635SB	6	2,338	No Charge	Standard	141	453	1,749
-	LCH643SB	6	2,694	No Charge	Standard	141	453	1,749
-	LCH665SB	6	3,570	No Charge	Standard	193	453	1,749
-	LCH676SB	6	3,967	No Charge	Standard	193	453	1,749
-	LCH694SB	6	4,520	No Charge	Standard	193	453	1,749
-	LCH6120SB	6	5,169	No Charge	Standard	239	453	1,749
-	LCH6140SB	6	5,933	No Charge	Standard	239	453	1,749
-	LCH6160SB	6	6,676	No Charge	Standard	294	453	1,881
-	LCH6180SB	6	7,657	No Charge	Standard	294	453	1,850
-	LCH6200SB	6	7,997	No Charge	Standard	323	453	2,087

### 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:

- Adjustable Defrost Term. / Fan Delay is standard.
- When using hot gas defrost units on 0°F degree applications and below, an insulated drain pan is required for models with hot gas drain pans.
- TXV = Expansion Valve
- PSC-TE Fan Motors, Stainless Steel Cabinet & Pan, and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Must specify which coating at time of order entry.



# Walk-In Unit Coolers

## Low Profile

## Hot Gas 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 and fan motor type.

Larkin Standard Model	Larkin Config Model	FPI	List Price (\$US)	Factory-Installed Options List Price Adders (\$US)				
				Drain Pan Options			Mechanical Options	Coil Options
				Electric	Hot Gas Loop	Insulated	TXV	Bronz-Glow or ElectroFin
-	LCH6240SB	6	9,586	No Charge	Standard	366	856	2,322
-	LCH6270SB	6	10,480	No Charge	Standard	366	856	2,322
-	LCH441SB	4	2,405	No Charge	Standard	141	453	1,749
-	LCH457SB	4	3,519	No Charge	Standard	141	453	1,749
-	LCH467SB	4	3,965	No Charge	Standard	193	453	1,749
-	LCH482SB	4	4,428	No Charge	Standard	193	453	1,749
-	LCH4105SB	4	5,196	No Charge	Standard	239	453	1,749
-	LCH4139SB	4	6,749	No Charge	Standard	294	453	1,850
-	LCH4174SB	4	8,448	No Charge	Standard	323	453	2,087
-	LCH4208SB	4	9,775	No Charge	Standard	366	856	2,322
-	LCH4235SB	4	10,610	No Charge	Standard	366	856	2,322

### 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:

- Adjustable Defrost Term. / Fan Delay is standard.
- When using hot gas defrost units on 0°F degree applications and below, an insulated drain pan is required for models with hot gas drain pans.
- TXV = Expansion Valve
- PSC-TE Fan Motors, Stainless Steel Cabinet & Pan, and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Must specify which coating at time of order entry.

Section 1

## Low Profile

## Hot Gas Reverse Cycle Kits

### Need a Hot Gas Reverse Cycle 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 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

Larkin Hot Gas Models		Factory-Installed			List Price Adder (\$US)	Shipped-Loose			List Price (\$US)
		Type EG	Type HFESC	Type SQE/SBF		Type EG	Type HFESC	Type SQE/SBF	
6 FPI	4 FPI	Option Code	Option Code	Option Code		Part Number	Part Number	Part Number	
635-676	441-482	RCBP.EG-1	RCBP.HF-1	RCBP.SQ-1	1,272	50169213	50169216	50169210	176
694-6160	4105-4208	RCBP.EG-2	RCBP.HF-2	RCBP.SQ-2	1,272	50169214	50169217	50169211	176
6180-6270	4235	RCBP.EG-3	RCBP.HF-3	RCBP.SQ-3	1,272	50169215	50169218	50169212	176

#### 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.

### Check Valve Kits

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

Larkin Hot Gas Models		Drain Pan Loop Check Valve Kit				Suction Line Check Valve Kit			
		Factory-Installed		Shipped-Loose		Factory-Installed		Shipped-Loose	
6 FPI	4 FPI	Option Code	List Price Adder (\$US)	Part Number	List Price (\$US)	Option Code	List Price Adder (\$US)	Part Number	List Price (\$US)
635-665	441	DPLC.CV-1	865	50169304	165	SLCV.CV-1	954	50169604	262
676-6140	457-4105	DPLC.CV-2	865	50169305	165	SLCV.CV-2	954	50169605	262
6160-6270	4139-4235	DPLC.CV-3	865	50169306	165	SLCV.CV-3	954	50169606	262

#### 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



# Walk-In Unit Coolers

## Low Profile

## 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 Bypass Assembly Kits

Larkin Hot Gas Models		Factory-Installed			List Price Adder (\$US)	Shipped-Loose			List Price (\$US)
		Type EG	Type HFESC	Type SQE/SBF		Type EG	Type HFESC	Type SQE/SBF	
6 FPI	4 FPI	Option Code	Option Code	Option Code		Part Number	Part Number	Part Number	
635-676	441-482	PIPEG-1	PIP.HF-1	PIP.SQ-1	1,218	50169413	50169416	50169410	128
694-6160	4105-4208	PIPEG-2	PIP.HF-2	PIP.SQ-2	1,218	50169414	50169417	50169411	128
6180-6270	4235	PIPEG-3	PIP.HF-3	PIP.SQ-3	1,218	50169415	50169418	50169412	128

#### 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.

### Check Valve Kits

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

Larkin Hot Gas Models		Drain Pan Loop Check Valve Kit			
		Factory-Installed		Shipped - Loose	
6 FPI	4 FPI	Option Code	List Price Adder (\$US)	Part Number	List Price (\$US)
635-665	441	PIPCV.CV-1	865	50169504	159
676-6140	457-4105	PIPCV.CV-2	865	50169505	159
6160-6270	4139-4235	PIPCV.CV-3	865	50169506	159

#### Notes:

- Shipped-Loose Kits do NOT include the valve prices.

# Walk-In Unit Coolers



## Low Profile

## Shipped-Loose Accessories

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	-
21340101	Defrost Timer (60 Hz)	362	-
5505-R	30-Amp Contactor	387	Use as fan or heater contactor
<b>Check Valves</b>			
4146T	5/8" Suction Line Check Valve	104	-
5890C	7/8" Suction Line Check Valve	217	-
5889C	1 1/8" Suction Line Check Valve	423	-
2933022	1 3/8" Suction Line Check Valve	874	-
<b>Drain Line Heaters</b>			
5508Q	6 ft. Drain Line heater (208-230V, 42 Watts)	157	-
5594P	12 ft. Drain Line heater (208-230V, 84 Watts)	171	-
5595P	18 ft. Drain Line heater (208-230V, 126 Watts)	203	-
5596P	36 ft. Drain Line heater (208-230V, 252 Watts)	311	-
5597P	60 ft. Drain Line heater (208-230V, 420 Watts)	573	-
<b>Heat Exchangers</b>			
24200004	Heat Exchanger used on 035 - 047 (6FPI) and 041 - 068 (4FPI) Electric & Hot Gas Defrost Models	257	3/8" Liquid Connection OD, 5/8" Suction Connection OD, 14" Length, 2lbs Approx. Ship Wt.
24200005	Heat Exchanger used on 065 - 094 (6FPI) and 080 - 105 (4FPI) Electric & Hot Gas Defrost Models	282	3/8" Liquid Connection OD, 7/8" Suction Connection OD, 14" Length, 2lbs Approx. Ship Wt.
24200006	Heat Exchanger used on 120 - 140 (6FPI) and 136 - 139 (4FPI) Electric & Hot Gas Defrost Models	303	1/2" Liquid Connection OD, 7/8" Suction Connection OD, 11" Length, 2lbs Approx. Ship Wt.
24200007	Heat Exchanger used on 160 - 180 (6FPI) and 170 - 174 (4FPI) Electric & Hot Gas Defrost Models	329	1/2" Liquid Connection OD, 1-1/8" Suction Connection OD, 14" Length, 2lbs Approx. Ship Wt.
24200008	Heat Exchanger used on 200 - 280 (6FPI) and 204 - 235 (4FPI) Electric & Hot Gas Defrost Models	552	5/8" Liquid Connection OD, 1-3/8" Suction Connection OD, 14" Length, 3lbs Approx. Ship Wt.

## 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
TXV036	359	24,000 BTUH to 36,000 BTUH
TXV060	583	36,000 BTUH to 60,000 BTUH

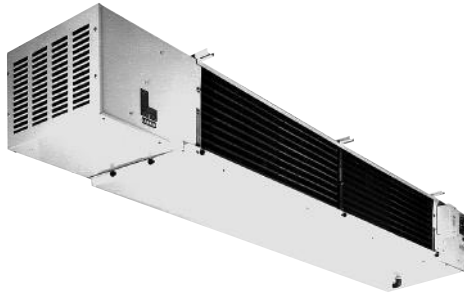
## Liquid-line Solenoid Valves (LLSV)

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
29318011	371	3/8	24,000 BTUH to 44,000 BTUH	21,000 BTUH to 38,000 BTUH
29318012	371	1/2	36,000 BTUH to 51,000 BTUH	31,000 BTUH to 44,000 BTUH



## Low Flow

## Overview



### Product Description

Low Flow unit coolers, available in air, electric, and hot gas defrost, are ideal for meat storage and preparation rooms, floral coolers, dough retarding and many other applications requiring low air velocities and low sound levels. With low velocity unit coolers, high humidities can be maintained to prevent product drying and weight loss. These units are ideal for any type of workroom where human comfort is important. Opting for EC motors makes this product qualified to be included in the **E Solutions™** product portfolio because of increased energy efficiency and cost savings.

### Certifications



### Standard Features

#### Ease of Installation & Service

- All factory installed electrical components are wired to a terminal board in the junction box making field wiring quick and easy
- Access port on the suction connection allows superheat to be easily and accurately set
- Motors are factory-wired to unit junction box for fast installation

#### Reliable & Durable

- Rust-free, all-aluminum white case with louvered intake grille for attractive appearance
- Sweat-type cooling coil connections reduce the potential for leaks
- Nickel-steel alloy heaters provide a positive defrost and have long life
- Hot gas models use inner drain pans with low-wattage electric heaters. This eliminates the braze joints and tubing associated with hot gas drain pan loops

#### Performance

- Statically and dynamically balanced fans are designed for quiet air movement
- Electric defrost coils have a hermetically sealed defrost termination thermostat that does not require adjustment. Hot gas defrost units are available with an optional adjustable defrost termination thermostat (shipped-loose accessory).
- Cross-fin cooling coils with corrugated aluminum fins spaced 6 FPI & 3/8" OD staggered copper tubes provide optimum heat transfer and reduce the amount of refrigerant required
- Generous coil surface helps to maintain steady room temperature and minimize product shrinkage
- All models use inner drain pans to reduce sweating
- Thermal overload protected motors are resiliently mounted inside the unit to assure minimum noise level

#### Versatile

- Inlet connection allows for external mounting of TXV

### Nomenclature

LFA	070	A	E
Model Series	Capacity	Electrical Code	Vintage
LFA= Low flow, air defrost LFAE = Low flow, electric defrost LFAH = Low flow, hot gas defrost	# x 100 = BTUH	A= 115/1/60 B = 208-230/1/60 AH = 115/1/60 (PSC) BH = 208-230/1/60 (PSC) MH = 460/1/60 (PSC) AE = 115/1/60 (EC) BE = 208-230/1/60 (EC) S = Configurable	

Section 1

# Walk-In Unit Coolers



## Low Flow

## 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 and fan motor type.

Larkin Standard Model	Larkin Config Model	List Price (\$US)	Factory-Installed Options List Price Adders (\$US)	
			Coil Options	
			ProKote™ Fin Protection	Bronz-Glow or ElectroFin
<b>Air Defrost Models with EC Motors - 115/1/60</b>				
-	LFA070SE	5,997	2,303	2,667
-	LFA087SE	6,279	2,303	2,766
-	LFA120SE	7,397	2,303	3,368
-	LFA135SE	7,849	2,303	3,368
-	LFA150SE	8,295	2,303	3,690
-	LFA170SE	9,150	2,303	3,565
-	LFA190SE	10,009	2,787	4,108
-	LFA230SE	10,828	2,787	4,624
-	LFA270SE	11,654	2,787	5,200
<b>Air Defrost Models with EC Motors - 208-230/1/60</b>				
-	LFA070SE	6,189	2,303	2,667
-	LFA087SE	6,465	2,303	2,766
-	LFA120SE	7,583	2,303	3,368
-	LFA135SE	8,039	2,303	3,368
-	LFA150SE	8,492	2,303	3,690
-	LFA170SE	9,340	2,303	3,565
-	LFA190SE	10,192	2,787	4,108
-	LFA230SE	11,017	2,787	4,624
-	LFA270SE	11,840	2,787	5,200
<b>Air Defrost Models with PSC Motors - 115/1/60</b>				
LFA070AE	LFA070SE	5,129	2,303	2,667
LFA087AE	LFA087SE	5,411	2,303	2,766
LFA120AE	LFA120SE	6,529	2,303	3,368
LFA135AE	LFA135SE	6,981	2,303	3,368
LFA150AE	LFA150SE	7,427	2,303	3,690
LFA170AE	LFA170SE	8,282	2,303	3,565
LFA190AE	LFA190SE	8,755	2,787	4,108
LFA230AE	LFA230SE	9,574	2,787	4,624
LFA270AE	LFA270SE	10,400	2,787	5,200

### 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:**

- Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Must specify which coating at time of order entry.



# Walk-In Unit Coolers

## Low Flow

## 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 and fan motor type.

Larkin Standard Model	Larkin Config Model	List Price (\$US)	Factory-Installed Options List Price Adders (\$US)	
			Coil Options	
			ProKote™ Fin Protection	Bronz-Glow or ElectroFin
<b>Air Defrost Models with PSC Motors - 208-230/1/60</b>				
LFA070BE	LFA070SE	5,321	2,303	2,667
LFA087BE	LFA087SE	5,597	2,303	2,766
LFA120BE	LFA120SE	6,715	2,303	3,368
LFA135BE	LFA135SE	7,171	2,303	3,368
LFA150BE	LFA150SE	7,624	2,303	3,690
LFA170BE	LFA170SE	8,472	2,303	3,565
LFA190BE	LFA190SE	8,938	2,787	4,108
LFA230BE	LFA230SE	9,761	2,787	4,624
LFA270BE	LFA270SE	10,586	2,787	5,200

### 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:

- Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.
- Must specify which coating at time of order entry.

Section 1

# Walk-In Unit Coolers



## Low Flow

## 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 and fan motor type.

Larkin Standard Model	Larkin Config Model	List Price (\$US)	Factory-Installed Options List Price Adders (\$US)	
			Electrical Options	Coil Options
			Fixed Defrost Term. Thermostat	Bronz-Glow
<b>Electric Defrost Models with EC Motors - 208-230/1/60</b>				
LFAE070AE	LFAE070SE	6,543	Standard	2,667
LFAE087AE	LFAE087SE	7,261	Standard	2,667
LFAE120AE	LFAE120SE	8,946	Standard	3,368
LFAE135AE	LFAE135SE	9,186	Standard	3,368
LFAE150AE	LFAE150SE	9,393	Standard	3,690
LFAE170AE	LFAE170SE	10,846	Standard	3,565
LFAE190AE	LFAE190SE	11,346	Standard	4,108
LFAE230AE	LFAE230SE	12,601	Standard	4,624
LFAE270AE	LFAE270SE	13,256	Standard	5,200
<b>Electric Defrost Models with PSC Motors - 208-230/1/60</b>				
LFAE070BE	LFAE070SE	5,675	Standard	2,667
LFAE087BE	LFAE087SE	6,393	Standard	2,667
LFAE120BE	LFAE120SE	8,078	Standard	3,368
LFAE135BE	LFAE135SE	8,318	Standard	3,368
LFAE150BE	LFAE150SE	8,525	Standard	3,690
LFAE170BE	LFAE170SE	9,978	Standard	3,565
LFAE190BE	LFAE190SE	10,090	Standard	4,108
LFAE230BE	LFAE230SE	11,348	Standard	4,624
LFAE270BE	LFAE270SE	12,001	Standard	5,200

### 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:

- Electric Drain Pan is standard on electric defrost models.
- Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.