

## 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	B
Model Series	Model Type	Capacity	Electrical Code	Vintage
LC = Larkin Low Profile Unit Cooler	A6 = Air Defrost E6 = Electric Defrost, 6 FPI E4 = Electric Defrost, 4 FPI H6 = Hot Gas Defrost, 6 FPI H4 = Hot Gas Defrost, 4 FPI	# x 100 = BTUH	A = 115/1/60 B = 208-230/1/60 C = 208-230/3/60 M = 460/1/60 AE = 115/1/60 (EC) BE = 208-230/1/60 (EC) CE = 208-230/3/60 (EC) S = Configurable	

# 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	2,570
LCA651AEWMC6B	2,653
LCA662AEWMC6B	2,778
LCA672AEWMC6B	3,463
LCA690AEWMC6B	3,732
LCA6110AEWMC6B	4,026
LCA6135AEWMC6B	4,695
LCA6160AEWMC6B	5,199
LCA6185AEWMC6B	6,038
LCA6215AEWMC6B	6,577
LCA6260AEWMC6B	7,772
LCA6310AEWMC6B	9,167
LCA6350AEWMC6B	9,824
<b>Air Defrost Models with PSC Motors - 115/1/60</b>	
LCA640AWMC6B	2,238
LCA651AWMC6B	2,321
LCA662AWMC6B	2,446
LCA672AWMC6B	2,799
LCA690AWMC6B	3,068
LCA6110AWMC6B	3,362
LCA6135AWMC6B	3,699
LCA6160AWMC6B	4,203
LCA6185AWMC6B	4,710
LCA6215AWMC6B	5,249
LCA6260AWMC6B	6,112
LCA6310AWMC6B	7,175
LCA6350AWMC6B	7,832

Larkin Standard Model	List Price (\$US)
<b>Electric Defrost Models with EC Motors - 208-230/1/60</b>	
LCE635BEWMC6B	3,269
LCE643BEWMC6B	3,536
LCE665BEWMC6B	4,423
LCE676BEWMC6B	4,605
LCE694BEWMC6B	4,841
LCE6120BEWMC6B	5,896
LCE6140BEWMC6B	6,556
LCE6160BEWMC6B	7,530
LCE6180BEWMC6B	8,218
LCE6200BEWMC6B	9,294
LCE6240BEWMC6B	10,880
LCE6270BEWMC6B	11,702
<b>Electric Defrost Models with PSC Motors - 208-230/1/60</b>	
LCE635BWMC6B	2,937
LCE643BWMC6B	3,204
LCE665BWMC6B	3,759
LCE676BWMC6B	3,941
LCE694BWMC6B	4,177
LCE6120BWMC6B	4,900
LCE6140BWMC6B	5,560
LCE6160BWMC6B	6,202
LCE6180BWMC6B	6,890
LCE6200BWMC6B	7,634
LCE6240BWMC6B	8,888
LCE6270BWMC6B	9,710

### 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



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

Section 1

Larkin Standard Model	Larkin Configurable Model	List Price (\$US)	Factory-Installed Options List price Adders (\$US)									
			Electrical Options				Mechanical Options			Coil Options		
			Beacon II Assembly	Quick Response Controller	Split System Controller	Room TSTAT	TXV	TXV & LLSV	QCF, TXV, & LLSV	Coated Coil (Black)	ProKote™ Fin Protection	Bronz-Glow
<b>Air Defrost Models with EC Motors - 115/1/60</b>												
LCA640AEB	LCA640SB	1,587	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LCA651AEB	LCA651SB	1,670	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LCA662AEB	LCA662SB	1,795	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LCA672AEB	LCA672SB	2,480	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LCA690AEB	LCA690SB	2,749	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LCA6110AEB	LCA6110SB	3,043	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LCA6135AEB	LCA6135SB	3,712	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LCA6160AEB	LCA6160SB	4,216	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LCA6185AEB	LCA6185SB	5,055	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
LCA6215AEB	LCA6215SB	5,594	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
LCA6260AEB	LCA6260SB	6,789	1,399	1,399	875	291	407	692	1,278	Call Factory	1,088	Call Factory
LCA6310AEB	LCA6310SB	7,780	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
LCA6350AEB	LCA6350SB	8,437	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
<b>Air Defrost Models with EC Motors - 208-230/1/60</b>												
LCA640BEB	LCA640SB	1,687	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LCA651BEB	LCA651SB	1,676	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LCA662BEB	LCA662SB	1,952	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LCA672BEB	LCA672SB	2,624	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LCA690BEB	LCA690SB	2,782	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LCA6110BEB	LCA6110SB	3,078	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LCA6135BEB	LCA6135SB	3,759	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LCA6160BEB	LCA6160SB	4,326	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LCA6185BEB	LCA6185SB	5,236	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
LCA6215BEB	LCA6215SB	5,933	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
LCA6260BEB	LCA6260SB	7,198	1,399	1,399	875	291	407	692	1,278	Call Factory	1,088	Call Factory
LCA6310BEB	LCA6310SB	8,241	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
LCA6350BEB	LCA6350SB	8,844	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	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. Not available on 460/1/60 and 230/3/60.
- 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.

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

Larkin Standard Model	Larkin Configurable Model	List Price (\$US)	Factory-Installed Options List price Adders (\$US)									
			Electrical Options				Mechanical Options			Coil Options		
			Beacon II Assembly	Quick Response Controller	Split System Controller	Room TSTAT	TXV	TXV & LLSV	QCF, TXV, & LLSV	Coated Coil (Black)	ProKote™ Fin Protection	Bronz-Glow
<b>Air Defrost Models with PSC Motors - 115/1/60</b>												
LCA640AB	LCA640SB	1,255	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LCA651AB	LCA651SB	1,338	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LCA662AB	LCA662SB	1,463	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LCA672AB	LCA672SB	1,816	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LCA690AB	LCA690SB	2,085	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LCA6110AB	LCA6110SB	2,379	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LCA6135AB	LCA6135SB	2,716	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LCA6160AB	LCA6160SB	3,220	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LCA6185AB	LCA6185SB	3,727	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
LCA6215AB	LCA6215SB	4,266	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
LCA6260AB	LCA6260SB	5,129	1,399	1,399	875	291	407	692	1,278	Call Factory	1,088	Call Factory
LCA6310AB	LCA6310SB	5,788	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
LCA6350AB	LCA6350SB	6,445	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
<b>Air Defrost Models with PSC Motors - 208-230/1/60</b>												
LCA640BB	LCA640SB	1,355	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LCA651BB	LCA651SB	1,344	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LCA662BB	LCA662SB	1,620	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LCA672BB	LCA672SB	1,960	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LCA690BB	LCA690SB	2,118	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LCA6110BB	LCA6110SB	2,414	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LCA6135BB	LCA6135SB	2,763	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LCA6160BB	LCA6160SB	3,330	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LCA6185BB	LCA6185SB	3,908	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
LCA6215BB	LCA6215SB	4,605	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
LCA6260BB	LCA6260SB	5,538	1,399	1,399	875	291	407	692	1,278	Call Factory	1,088	Call Factory
LCA6310BB	LCA6310SB	6,249	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
LCA6350BB	LCA6350SB	6,852	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	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. Not available on 460/1/60 and 230/3/60.
- 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.



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

Larkin Standard Model	Larkin Configurable Model	List Price (\$US)	Factory-Installed Options List price Adders (\$US)									
			Electrical Options				Mechanical Options			Coil Options		
			Beacon II Assembly	Quick Response Controller	Split System Controller	Room TSTAT	TXV	TXV & LLSV	QCF, TXV, & LLSV	Coated Coil (Black)	ProKote™ Fin Protection	Bronz-Glow
<b>Air Defrost Models with PSC Motors - 460/1/60</b>												
-	LCA640SB	1,519	-	-	-	291	407	692	1,278	438	1,000	Call Factory
-	LCA651SB	1,507	-	-	-	291	407	692	1,278	438	1,000	Call Factory
-	LCA662SB	1,784	-	-	-	291	407	692	1,278	438	1,000	Call Factory
-	LCA672SB	2,290	-	-	-	291	407	692	1,278	650	1,021	Call Factory
-	LCA690SB	2,448	-	-	-	291	407	692	1,278	650	1,021	Call Factory
-	LCA6110SB	2,743	-	-	-	291	407	692	1,278	650	1,021	Call Factory
-	LCA6135SB	3,255	-	-	-	291	407	692	1,278	950	1,041	Call Factory
-	LCA6160SB	3,824	-	-	-	291	407	692	1,278	950	1,041	Call Factory
-	LCA6185SB	4,565	-	-	-	291	407	692	1,278	Call Factory	1,063	Call Factory
-	LCA6215SB	5,262	-	-	-	291	407	692	1,278	Call Factory	1,063	Call Factory
-	LCA6260SB	6,358	-	-	-	291	407	692	1,278	Call Factory	1,088	Call Factory
-	LCA6310SB	7,237	-	-	-	291	768	1,096	1,684	Call Factory	1,110	Call Factory
-	LCA6350SB	7,837	-	-	-	291	768	1,096	1,684	Call Factory	1,110	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. Not available on 460/1/60 and 230/3/60.
- TXV = Expansion Valve; LLSV = Liquid Line Solenoid Valve; QCF = Quick Connect Fittings.
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# 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 Configurable Model	FPI	List Price (\$US)	Factory-Installed Options List Price Adders (\$US)							
				Electrical Options					Mechanical Options		
				Beacon II Assembly	Quick Response Controller	Split System Controller	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	2,286	1,399	1,399	1,050	485	291	407	692	1,278
LCE643BEB	LCE643SB	6	2,553	1,399	1,399	1,050	485	291	407	692	1,278
LCE665BEB	LCE665SB	6	3,440	1,399	1,399	1,050	485	291	407	692	1,278
LCE676BEB	LCE676SB	6	3,622	1,399	1,399	1,050	485	291	407	692	1,278
LCE694BEB	LCE694SB	6	3,858	1,399	1,399	1,050	485	291	407	692	1,278
LCE6120BEB	LCE6120SB	6	4,913	1,399	1,399	1,050	485	291	407	692	1,278
LCE6140BEB	LCE6140SB	6	5,573	1,399	1,399	1,050	485	291	407	692	1,278
LCE6160BEB	LCE6160SB	6	6,547	1,399	1,399	1,050	485	291	407	692	1,278
LCE6180BEB	LCE6180SB	6	7,235	1,399	1,399	1,050	485	291	407	692	1,278
LCE6200BEB	LCE6200SB	6	8,311	1,399	1,399	1,050	485	291	407	692	1,278
LCE6240BEB	LCE6240SB	6	9,493	1,399	1,399	1,050	485	291	768	1,096	1,684
LCE6270BEB	LCE6270SB	6	10,315	1,399	1,399	1,050	485	291	768	1,096	1,684
LCE441BEB	LCE441SB	4	2,209	1,399	1,399	1,050	485	291	407	692	1,278
LCE457BEB	LCE457SB	4	3,385	1,399	1,399	1,050	485	291	407	692	1,278
LCE467BEB	LCE467SB	4	3,674	1,399	1,399	1,050	485	291	407	692	1,278
LCE482BEB	LCE482SB	4	4,040	1,399	1,399	1,050	485	291	407	692	1,278
LCE4105BEB	LCE4105SB	4	4,985	1,399	1,399	1,050	485	291	407	692	1,278
LCE4139BEB	LCE4139SB	4	6,557	1,399	1,399	1,050	485	291	407	692	1,278
LCE4174BEB	LCE4174SB	4	8,291	1,399	1,399	1,050	485	291	407	692	1,278
LCE4208BEB	LCE4208SB	4	9,450	1,399	1,399	1,050	485	291	768	1,096	1,684
LCE4235BEB	LCE4235SB	4	10,466	1,399	1,399	1,050	485	291	768	1,096	1,684
<b>Electric Defrost Models with EC Motors - 208-230/3/60</b>											
LCE635CEB	LCE635SB	6	2,393	-	-	-	485	291	407	692	1,278
LCE643CEB	LCE643SB	6	2,635	-	-	-	485	291	407	692	1,278
LCE665CEB	LCE665SB	6	3,698	-	-	-	485	291	407	692	1,278
LCE676CEB	LCE676SB	6	3,773	-	-	-	485	291	407	692	1,278
LCE694CEB	LCE694SB	6	4,206	-	-	-	485	291	407	692	1,278
LCE6120CEB	LCE6120SB	6	5,171	-	-	-	485	291	407	692	1,278
LCE6140CEB	LCE6140SB	6	5,850	-	-	-	485	291	407	692	1,278
LCE6160CEB	LCE6160SB	6	6,803	-	-	-	485	291	407	692	1,278
LCE6180CEB	LCE6180SB	6	7,572	-	-	-	485	291	407	692	1,278
LCE6200CEB	LCE6200SB	6	8,570	-	-	-	485	291	407	692	1,278

### 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. Not available on 460/1/60 and 230/3/60.
- 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.



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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 and fan motor type.

Section 1

Larkin Standard Model	Larkin Configurable Model	FPI	List Price (\$US)	Factory-Installed Options List Price Adders (\$US)							
				Electrical Options					Mechanical Options		
				Beacon II Assembly	Quick Response Controller	Split System Controller	Adj. Defrost Term. / Fan Delay	Room TSTAT	TXV	TXV & LLSV	QCF, TXV, & LLSV
LCE6240CEB	LCE6240SB	6	9,753	-	-	-	485	291	768	1,096	1,684
LCE6270CEB	LCE6270SB	6	10,690	-	-	-	485	291	768	1,096	1,684
LCE441CEB	LCE441SB	4	2,322	-	-	-	485	291	407	692	1,278
LCE457CEB	LCE457SB	4	3,476	-	-	-	485	291	407	692	1,278
LCE467CEB	LCE467SB	4	3,810	-	-	-	485	291	407	692	1,278
LCE482CEB	LCE482SB	4	4,141	-	-	-	485	291	407	692	1,278
LCE4105CEB	LCE4105SB	4	5,249	-	-	-	485	291	407	692	1,278
LCE4139CEB	LCE4139SB	4	6,823	-	-	-	485	291	407	692	1,278
LCE4174CEB	LCE4174SB	4	8,553	-	-	-	485	291	407	692	1,278
LCE4208CEB	LCE4208SB	4	9,721	-	-	-	485	291	768	1,096	1,684
LCE4235CEB	LCE4235SB	4	10,793	-	-	-	485	291	768	1,096	1,684
<b>Electric Defrost Models with PSC Motors - 208-230/1/60</b>											
LCE635BB	LCE635SB	6	1,954	1,399	1,399	1,050	485	291	407	692	1,278
LCE643BB	LCE643SB	6	2,221	1,399	1,399	1,050	485	291	407	692	1,278
LCE665BB	LCE665SB	6	2,776	1,399	1,399	1,050	485	291	407	692	1,278
LCE676BB	LCE676SB	6	2,958	1,399	1,399	1,050	485	291	407	692	1,278
LCE694BB	LCE694SB	6	3,194	1,399	1,399	1,050	485	291	407	692	1,278
LCE6120BB	LCE6120SB	6	3,917	1,399	1,399	1,050	485	291	407	692	1,278
LCE6140BB	LCE6140SB	6	4,577	1,399	1,399	1,050	485	291	407	692	1,278
LCE6160BB	LCE6160SB	6	5,219	1,399	1,399	1,050	485	291	407	692	1,278
LCE6180BB	LCE6180SB	6	5,907	1,399	1,399	1,050	485	291	407	692	1,278
LCE6200BB	LCE6200SB	6	6,651	1,399	1,399	1,050	485	291	407	692	1,278
LCE6240BB	LCE6240SB	6	7,501	1,399	1,399	1,050	485	291	768	1,096	1,684
LCE6270BB	LCE6270SB	6	8,323	1,399	1,399	1,050	485	291	768	1,096	1,684
LCE441BB	LCE441SB	4	1,877	1,399	1,399	1,050	485	291	407	692	1,278
LCE457BB	LCE457SB	4	2,721	1,399	1,399	1,050	485	291	407	692	1,278
LCE467BB	LCE467SB	4	3,010	1,399	1,399	1,050	485	291	407	692	1,278
LCE482BB	LCE482SB	4	3,376	1,399	1,399	1,050	485	291	407	692	1,278
LCE4105BB	LCE4105SB	4	3,989	1,399	1,399	1,050	485	291	407	692	1,278
LCE4139BB	LCE4139SB	4	5,229	1,399	1,399	1,050	485	291	407	692	1,278
LCE4174BB	LCE4174SB	4	6,631	1,399	1,399	1,050	485	291	407	692	1,278
LCE4208BB	LCE4208SB	4	7,458	1,399	1,399	1,050	485	291	768	1,096	1,684
LCE4235BB	LCE4235SB	4	8,474	1,399	1,399	1,050	485	291	768	1,096	1,684

**Notes:**

- Electric Drain Pan is standard.
- Beacon II must be ordered as a system. Not available on 460/1/60 and 230/3/60.
- 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.

# 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 Configurable Model	FPI	List Price (\$US)	Factory-Installed Options List Price Adders (\$US)							
				Electrical Options				Mechanical Options			
				Beacon II Assembly	Quick Response Controller	Split System Controller	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	2,061	-	-	-	485	291	407	692	1,278
LCE643CB	LCE643SB	6	2,303	-	-	-	485	291	407	692	1,278
LCE665CB	LCE665SB	6	3,034	-	-	-	485	291	407	692	1,278
LCE676CB	LCE676SB	6	3,109	-	-	-	485	291	407	692	1,278
LCE694CB	LCE694SB	6	3,542	-	-	-	485	291	407	692	1,278
LCE6120CB	LCE6120SB	6	4,175	-	-	-	485	291	407	692	1,278
LCE6140CB	LCE6140SB	6	4,854	-	-	-	485	291	407	692	1,278
LCE6160CB	LCE6160SB	6	5,475	-	-	-	485	291	407	692	1,278
LCE6180CB	LCE6180SB	6	6,244	-	-	-	485	291	407	692	1,278
LCE6200CB	LCE6200SB	6	6,910	-	-	-	485	291	407	692	1,278
LCE6240CB	LCE6240SB	6	7,761	-	-	-	485	291	768	1,096	1,684
LCE6270CB	LCE6270SB	6	8,698	-	-	-	485	291	768	1,096	1,684
LCE441CB	LCE441SB	4	1,990	-	-	-	485	291	407	692	1,278
LCE457CB	LCE457SB	4	2,812	-	-	-	485	291	407	692	1,278
LCE467CB	LCE467SB	4	3,146	-	-	-	485	291	407	692	1,278
LCE482CB	LCE482SB	4	3,477	-	-	-	485	291	407	692	1,278
LCE4105CB	LCE4105SB	4	4,253	-	-	-	485	291	407	692	1,278
LCE4139CB	LCE4139SB	4	5,495	-	-	-	485	291	407	692	1,278
LCE4174CB	LCE4174SB	4	6,893	-	-	-	485	291	407	692	1,278
LCE4208CB	LCE4208SB	4	7,729	-	-	-	485	291	768	1,096	1,684
LCE4235CB	LCE4235SB	4	8,801	-	-	-	485	291	768	1,096	1,684
<b>Electric Defrost Models with PSC Motors - 460/1/60</b>											
LCE635MB	LCE635SB	6	2,224	-	-	-	485	291	407	692	1,278
LCE643MB	LCE643SB	6	2,467	-	-	-	485	291	407	692	1,278
LCE665MB	LCE665SB	6	3,361	-	-	-	485	291	407	692	1,278
LCE676MB	LCE676SB	6	3,532	-	-	-	485	291	407	692	1,278
LCE694MB	LCE694SB	6	3,871	-	-	-	485	291	407	692	1,278
LCE6120MB	LCE6120SB	6	4,667	-	-	-	485	291	407	692	1,278
LCE6140MB	LCE6140SB	6	5,349	-	-	-	485	291	407	692	1,278
LCE6160MB	LCE6160SB	6	6,135	-	-	-	485	291	407	692	1,278
LCE6180MB	LCE6180SB	6	6,899	-	-	-	485	291	407	692	1,278
LCE6200MB	LCE6200SB	6	7,730	-	-	-	485	291	407	692	1,278

### 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. Not available on 460/1/60 and 230/3/60.
- 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 Configurable Model	FPI	List Price (\$US)	Factory-Installed Options List Price Adders (\$US)							
				Electrical Options					Mechanical Options		
				Beacon II Assembly	Quick Response Controller	Split System Controller	Adj. Defrost Term. / Fan Delay	Room TSTAT	TXV	TXV & LLSV	QCF, TXV, & LLSV
LCE6240MB	LCE6240SB	6	8,747	-	-	-	485	291	768	1,096	1,684
LCE6270MB	LCE6270SB	6	9,682	-	-	-	485	291	768	1,096	1,684
LCE441MB	LCE441SB	4	2,153	-	-	-	485	291	407	692	1,278
LCE457MB	LCE457SB	4	3,140	-	-	-	485	291	407	692	1,278
LCE467MB	LCE467SB	4	3,475	-	-	-	485	291	407	692	1,278
LCE482MB	LCE482SB	4	3,805	-	-	-	485	291	407	692	1,278
LCE4105MB	LCE4105SB	4	4,745	-	-	-	485	291	407	692	1,278
LCE4139MB	LCE4139SB	4	6,153	-	-	-	485	291	407	692	1,278
LCE4174MB	LCE4174SB	4	7,716	-	-	-	485	291	407	692	1,278
LCE4208MB	LCE4208SB	4	8,716	-	-	-	485	291	768	1,096	1,684
LCE4235MB	LCE4235SB	4	9,787	-	-	-	485	291	768	1,096	1,684

### 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. Not available on 460/1/60 and 230/3/60.
- 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

## 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 Configurable 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	ElectroFin Coil	Bronz-Glow
<b>Hot Gas Defrost Models with EC Motors - 115/1/60</b>									
LCH635AEB	LCH635SB	6	2,214	No Charge	Standard	126	407	Call Factory	Call Factory
LCH643AEB	LCH643SB	6	2,523	No Charge	Standard	126	407	Call Factory	Call Factory
LCH665AEB	LCH665SB	6	3,321	No Charge	Standard	173	407	Call Factory	Call Factory
LCH676AEB	LCH676SB	6	3,674	No Charge	Standard	173	407	Call Factory	Call Factory
LCH694AEB	LCH694SB	6	4,123	No Charge	Standard	173	407	Call Factory	Call Factory
LCH6120AEB	LCH6120SB	6	4,830	No Charge	Standard	214	407	Call Factory	Call Factory
LCH6140AEB	LCH6140SB	6	5,620	No Charge	Standard	214	407	Call Factory	Call Factory
LCH6160AEB	LCH6160SB	6	6,252	No Charge	Standard	263	407	Call Factory	Call Factory
LCH6180AEB	LCH6180SB	6	7,013	No Charge	Standard	263	407	Call Factory	Call Factory
LCH6200AEB	LCH6200SB	6	7,533	No Charge	Standard	289	407	Call Factory	Call Factory
LCH6240AEB	LCH6240SB	6	8,928	No Charge	Standard	329	768	Call Factory	Call Factory
LCH6270AEB	LCH6270SB	6	9,632	No Charge	Standard	329	768	Call Factory	Call Factory
LCH441AEB	LCH441SB	4	2,305	No Charge	Standard	126	407	Call Factory	Call Factory
LCH457AEB	LCH457SB	4	3,406	No Charge	Standard	126	407	Call Factory	Call Factory
LCH467AEB	LCH467SB	4	3,777	No Charge	Standard	173	407	Call Factory	Call Factory
LCH482AEB	LCH482SB	4	4,177	No Charge	Standard	173	407	Call Factory	Call Factory
LCH4105AEB	LCH4105SB	4	4,910	No Charge	Standard	214	407	Call Factory	Call Factory
LCH4139AEB	LCH4139SB	4	6,324	No Charge	Standard	263	407	Call Factory	Call Factory
LCH4174AEB	LCH4174SB	4	7,913	No Charge	Standard	289	407	Call Factory	Call Factory
LCH4208AEB	LCH4208SB	4	9,199	No Charge	Standard	329	768	Call Factory	Call Factory
LCH4235AEB	LCH4235SB	4	10,092	No Charge	Standard	329	768	Call Factory	Call Factory
<b>Hot Gas Defrost Models with EC Motors - 208-230/1/60</b>									
LCH635BEB	LCH635SB	6	2,264	No Charge	Standard	126	407	Call Factory	Call Factory
LCH643BEB	LCH643SB	6	2,584	No Charge	Standard	126	407	Call Factory	Call Factory
LCH665BEB	LCH665SB	6	3,534	No Charge	Standard	173	407	Call Factory	Call Factory
LCH676BEB	LCH676SB	6	3,891	No Charge	Standard	173	407	Call Factory	Call Factory
LCH694BEB	LCH694SB	6	4,389	No Charge	Standard	173	407	Call Factory	Call Factory
LCH6120BEB	LCH6120SB	6	5,136	No Charge	Standard	214	407	Call Factory	Call Factory
LCH6140BEB	LCH6140SB	6	5,821	No Charge	Standard	214	407	Call Factory	Call Factory
LCH6160BEB	LCH6160SB	6	6,647	No Charge	Standard	263	407	Call Factory	Call Factory
LCH6180BEB	LCH6180SB	6	7,532	No Charge	Standard	263	407	Call Factory	Call Factory
LCH6200BEB	LCH6200SB	6	8,002	No Charge	Standard	289	407	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:

- 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.



# 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 Configurable 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	ElectroFin Coil	Bronz-Glow
LCH6240BEB	LCH6240SB	6	9,588	No Charge	Standard	329	768	Call Factory	Call Factory
LCH6270BEB	LCH6270SB	6	10,399	No Charge	Standard	329	768	Call Factory	Call Factory
LCH441BEB	LCH441SB	4	2,362	No Charge	Standard	126	407	Call Factory	Call Factory
LCH457BEB	LCH457SB	4	3,486	No Charge	Standard	126	407	Call Factory	Call Factory
LCH467BEB	LCH467SB	4	3,888	No Charge	Standard	173	407	Call Factory	Call Factory
LCH482BEB	LCH482SB	4	4,303	No Charge	Standard	173	407	Call Factory	Call Factory
LCH4105BEB	LCH4105SB	4	5,155	No Charge	Standard	214	407	Call Factory	Call Factory
LCH4139BEB	LCH4139SB	4	6,718	No Charge	Standard	263	407	Call Factory	Call Factory
LCH4174BEB	LCH4174SB	4	8,408	No Charge	Standard	289	407	Call Factory	Call Factory
LCH4208BEB	LCH4208SB	4	9,762	No Charge	Standard	329	768	Call Factory	Call Factory
LCH4235BEB	LCH4235SB	4	10,766	No Charge	Standard	329	768	Call Factory	Call Factory

### Hot Gas Defrost Models with PSC Motors - 115/1/60

LCH635AB	LCH635SB	6	1,882	No Charge	Standard	126	407	Call Factory	Call Factory
LCH643AB	LCH643SB	6	2,191	No Charge	Standard	126	407	Call Factory	Call Factory
LCH665AB	LCH665SB	6	2,657	No Charge	Standard	173	407	Call Factory	Call Factory
LCH676AB	LCH676SB	6	3,010	No Charge	Standard	173	407	Call Factory	Call Factory
LCH694AB	LCH694SB	6	3,459	No Charge	Standard	173	407	Call Factory	Call Factory
LCH6120AB	LCH6120SB	6	3,834	No Charge	Standard	214	407	Call Factory	Call Factory
LCH6140AB	LCH6140SB	6	4,624	No Charge	Standard	214	407	Call Factory	Call Factory
LCH6160AB	LCH6160SB	6	4,924	No Charge	Standard	263	407	Call Factory	Call Factory
LCH6180AB	LCH6180SB	6	5,685	No Charge	Standard	263	407	Call Factory	Call Factory
LCH6200AB	LCH6200SB	6	5,873	No Charge	Standard	289	407	Call Factory	Call Factory
LCH6240AB	LCH6240SB	6	6,936	No Charge	Standard	329	768	Call Factory	Call Factory
LCH6270AB	LCH6270SB	6	7,640	No Charge	Standard	329	768	Call Factory	Call Factory
LCH441AB	LCH441SB	4	1,973	No Charge	Standard	126	407	Call Factory	Call Factory
LCH457AB	LCH457SB	4	2,742	No Charge	Standard	126	407	Call Factory	Call Factory
LCH467AB	LCH467SB	4	3,113	No Charge	Standard	173	407	Call Factory	Call Factory
LCH482AB	LCH482SB	4	3,513	No Charge	Standard	173	407	Call Factory	Call Factory
LCH4105AB	LCH4105SB	4	3,914	No Charge	Standard	214	407	Call Factory	Call Factory
LCH4139AB	LCH4139SB	4	4,996	No Charge	Standard	263	407	Call Factory	Call Factory
LCH4174AB	LCH4174SB	4	6,253	No Charge	Standard	289	407	Call Factory	Call Factory
LCH4208AB	LCH4208SB	4	7,207	No Charge	Standard	329	768	Call Factory	Call Factory
LCH4235AB	LCH4235SB	4	8,100	No Charge	Standard	329	768	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:

- 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.

# 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 Configurable 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	ElectroFin Coil	Bronz-Glow
<b>Hot Gas Defrost Models with PSC Motors - 208-230/1/60</b>									
LCH635BB	LCH635SB	6	1,932	No Charge	Standard	126	407	Call Factory	Call Factory
LCH643BB	LCH643SB	6	2,252	No Charge	Standard	126	407	Call Factory	Call Factory
LCH665BB	LCH665SB	6	2,870	No Charge	Standard	173	407	Call Factory	Call Factory
LCH676BB	LCH676SB	6	3,225	No Charge	Standard	173	407	Call Factory	Call Factory
LCH694 BB	LCH694SB	6	3,724	No Charge	Standard	173	407	Call Factory	Call Factory
LCH6120BB	LCH6120SB	6	4,140	No Charge	Standard	214	407	Call Factory	Call Factory
LCH6140BB	LCH6140SB	6	4,825	No Charge	Standard	214	407	Call Factory	Call Factory
LCH6160BB	LCH6160SB	6	5,319	No Charge	Standard	263	407	Call Factory	Call Factory
LCH6180BB	LCH6180SB	6	6,204	No Charge	Standard	263	407	Call Factory	Call Factory
LCH6200BB	LCH6200SB	6	6,342	No Charge	Standard	289	407	Call Factory	Call Factory
LCH6240BB	LCH6240SB	6	7,596	No Charge	Standard	329	768	Call Factory	Call Factory
LCH6270BB	LCH6270SB	6	8,405	No Charge	Standard	329	768	Call Factory	Call Factory
LCH441BB	LCH441SB	4	2,030	No Charge	Standard	126	407	Call Factory	Call Factory
LCH457BB	LCH457SB	4	2,821	No Charge	Standard	126	407	Call Factory	Call Factory
LCH467BB	LCH467SB	4	3,222	No Charge	Standard	173	407	Call Factory	Call Factory
LCH482BB	LCH482SB	4	3,638	No Charge	Standard	173	407	Call Factory	Call Factory
LCH4105BB	LCH4105SB	4	4,158	No Charge	Standard	214	407	Call Factory	Call Factory
LCH4139BB	LCH4139SB	4	5,388	No Charge	Standard	263	407	Call Factory	Call Factory
LCH4174BB	LCH4174SB	4	6,744	No Charge	Standard	289	407	Call Factory	Call Factory
LCH4208BB	LCH4208SB	4	7,767	No Charge	Standard	329	768	Call Factory	Call Factory
LCH4235BB	LCH4235SB	4	8,774	No Charge	Standard	329	768	Call Factory	Call Factory
<b>Hot Gas Defrost Models with PSC Motors - 460/1/60</b>									
-	LCH635SB	6	2,099	No Charge	Standard	126	407	Call Factory	Call Factory
-	LCH643SB	6	2,418	No Charge	Standard	126	407	Call Factory	Call Factory
-	LCH665SB	6	3,204	No Charge	Standard	173	407	Call Factory	Call Factory
-	LCH676SB	6	3,561	No Charge	Standard	173	407	Call Factory	Call Factory
-	LCH694SB	6	4,057	No Charge	Standard	173	407	Call Factory	Call Factory
-	LCH6120SB	6	4,639	No Charge	Standard	214	407	Call Factory	Call Factory
-	LCH6140SB	6	5,325	No Charge	Standard	214	407	Call Factory	Call Factory
-	LCH6160SB	6	5,992	No Charge	Standard	263	407	Call Factory	Call Factory
-	LCH6180SB	6	6,873	No Charge	Standard	263	407	Call Factory	Call Factory
-	LCH6200SB	6	7,179	No Charge	Standard	289	407	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:

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- 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.



# 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 Configurable 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	ElectroFin Coil	Bronz-Glow
-	LCH6240SB	6	8,605	No Charge	Standard	329	768	Call Factory	Call Factory
-	LCH6270SB	6	9,408	No Charge	Standard	329	768	Call Factory	Call Factory
-	LCH441SB	4	2,159	No Charge	Standard	126	407	Call Factory	Call Factory
-	LCH457SB	4	3,159	No Charge	Standard	126	407	Call Factory	Call Factory
-	LCH467SB	4	3,559	No Charge	Standard	173	407	Call Factory	Call Factory
-	LCH482SB	4	3,974	No Charge	Standard	173	407	Call Factory	Call Factory
-	LCH4105SB	4	4,663	No Charge	Standard	214	407	Call Factory	Call Factory
-	LCH4139SB	4	6,058	No Charge	Standard	263	407	Call Factory	Call Factory
-	LCH4174SB	4	7,583	No Charge	Standard	289	407	Call Factory	Call Factory
-	LCH4208SB	4	8,774	No Charge	Standard	329	768	Call Factory	Call Factory
-	LCH4235SB	4	9,523	No Charge	Standard	329	768	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:

- 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.

## 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	1,141	50169213	50169216	50169210	163
694-6160	4105-4208	RCBP.EG-2	RCBP.HF-2	RCBP.SQ-2	1,141	50169214	50169217	50169211	163
6180-6270	4235	RCBP.EG-3	RCBP.HF-3	RCBP.SQ-3	1,141	50169215	50169218	50169212	163

#### 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	777	50169304	152	SLCV.CV-1	857	50169604	242
676-6140	457-4105	DPLC.CV-2	777	50169305	152	SLCV.CV-2	857	50169605	242
6160-6270	4139-4235	DPLC.CV-3	777	50169306	152	SLCV.CV-3	857	50169606	242

#### 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	PIPHF-1	PIPSQ-1	1,093	50169413	50169416	50169410	119
694-6160	4105-4208	PIPEG-2	PIPHF-2	PIPSQ-2	1,093	50169414	50169417	50169411	119
6180-6270	4235	PIPEG-3	PIPHF-3	PIPSQ-3	1,093	50169415	50169418	50169412	119

#### 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	777	50169504	147
676-6140	457-4105	PIPCV.CV-2	777	50169505	147
6160-6270	4139-4235	PIPCV.CV-3	777	50169506	147

#### 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	286	-
28963101	Electronic Room Thermostat	361	-
<b>Defrost Controls</b>			
4267W	Adjustable Defrost Control / Fan Delay Switch	267	-
21340101	Defrost Timer (60 Hz)	334	-
5505-R	30-Amp Contactor	358	Use as fan or heater contactor
<b>Check Valves</b>			
4146T	5/8" Suction Line Check Valve	96	-
5890C	7/8" Suction Line Check Valve	201	-
5889C	1 1/8" Suction Line Check Valve	391	-
2933022	1 3/8" Suction Line Check Valve	807	-
<b>Drain Line Heaters</b>			
5508Q	6 ft. Drain Line heater (208-230V, 42 Watts)	145	-
5594P	12 ft. Drain Line heater (208-230V, 84 Watts)	158	-
5595P	18 ft. Drain Line heater (208-230V, 126 Watts)	187	-
5596P	36 ft. Drain Line heater (208-230V, 252 Watts)	287	-
5597P	60 ft. Drain Line heater (208-230V, 420 Watts)	529	-
<b>Heat Exchangers</b>			
24200004	Heat Exchanger used on 035 - 047 (6FPI) and 041 - 068 (4FPI) Electric & Hot Gas Defrost Models	237	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	260	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	280	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	304	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	510	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	332	24,000 BTUH and under
TXV036	332	24,000 BTUH to 36,000 BTUH
TXV060	538	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	317	3/8	12,000 BTUH and under	11,000 BTUH and under
4502Z	317	3/8	12,000 BTUH to 24,000 BTUH	11,000 BTUH to 21,000 BTUH
29318011	342	3/8	24,000 BTUH to 44,000 BTUH	21,000 BTUH to 38,000 BTUH
29318012	342	1/2	36,000 BTUH to 51,000 BTUH	31,000 BTUH to 44,000 BTUH