

Low Profile

Overview

Section 1



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
- Heavy gauge grained aluminum cabinet cleans easily and looks attractive

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

LSC	120	A	K
Model Series	Capacity	Electrical Code	Vintage
LSC = Air Defrost LSF = Electric Defrost, 6 FPI LFF = Electric Defrost, 4 FPI LSH = Hot Gas Defrost	# 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	

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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

Climate Control Standard Model	List Price (\$US)
Air Defrost Models with EC Motors - 115/1/60	
LSC040AEWMC6K	2,570
LSC052AEWMC6K	2,663
LSC065AEWMC6K	2,893
LSC070AEWMC6K	3,413
LSC090AEWMC6K	3,732
LSC104AEWMC6K	3,895
LSC120AEWMC6K	4,077
LSC130AEWMC6K	4,270
LSC140AEWMC6K	4,853
LSC156AEWMC6K	5,176
LSC180AEWMC6K	5,674
LSC208AEWMC6K	6,438
LSC260AEWMC6K	7,772
LSC312AEWMC6K	9,204
LSC370AEWMC6K	10,193
Air Defrost Models with PSC Motors - 115/1/60	
LSC040AWMC6K	2,238
LSC052AWMC6K	2,331
LSC065AWMC6K	2,561
LSC070AWMC6K	2,749
LSC090AWMC6K	3,068
LSC104AWMC6K	3,231
LSC120AWMC6K	3,413
LSC130AWMC6K	3,606
LSC140AWMC6K	3,857
LSC156AWMC6K	4,180
LSC180AWMC6K	4,678
LSC208AWMC6K	5,110
LSC260AWMC6K	6,112
LSC312AWMC6K	7,212
LSC370AWMC6K	8,201

Climate Control Standard Model	List Price (\$US)
Electric Defrost Models with EC Motors - 208-230/1/60	
LSF035BEWMC6K	3,269
LSF040BEWMC6K	3,381
LSF047BEWMC6K	3,641
LSF065BEWMC6K	4,423
LSF075BEWMC6K	4,561
LSF090BEWMC6K	4,780
LSF120BEWMC6K	5,896
LSF140BEWMC6K	6,556
LSF160BEWMC6K	7,530
LSF180BEWMC6K	8,218
LSF200BEWMC6K	9,294
LSF240BEWMC6K	10,880
LSF280BEWMC6K	12,034
Electric Defrost Models with PSC Motors - 208-230/1/60	
LSF035BWMC6K	2,937
LSF040BWMC6K	3,049
LSF047BWMC6K	3,309
LSF065BWMC6K	3,759
LSF075BWMC6K	3,897
LSF090BWMC6K	4,116
LSF120BWMC6K	4,900
LSF140BWMC6K	5,560
LSF160BWMC6K	6,202
LSF180BWMC6K	6,890
LSF200BWMC6K	7,634
LSF240BWMC6K	8,888
LSF280BWMC6K	10,042

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.

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Climate Control Standard Model	Climate Control 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)	Polyester Fin Protection	Bronz-Glow
Air Defrost Models with EC Motors - 115/1/60												
LSC040AEK	LSC040SK	1,587	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LSC052AEK	LSC052SK	1,680	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LSC065AEK	LSC065SK	1,910	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LSC070AEK	LSC070SK	2,430	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC090AEK	LSC090SK	2,749	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC104AEK	LSC104SK	2,912	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC120AEK	LSC120SK	3,094	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC130AEK	LSC130SK	3,287	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC140AEK	LSC140SK	3,870	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LSC156AEK	LSC156SK	4,193	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LSC180AEK	LSC180SK	4,691	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LSC208AEK	LSC208SK	5,455	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
LSC260AEK	LSC260SK	6,789	1,399	1,399	875	291	407	692	1,278	Call Factory	1,088	Call Factory
LSC312AEK	LSC312SK	7,817	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
LSC370AEK	LSC370SK	8,806	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
Air Defrost Models with EC Motors - 208-230/1/60												
LSC040BEK	LSC040SK	1,687	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LSC052BEK	LSC052SK	1,701	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LSC065BEK	LSC065SK	2,030	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LSC070BEK	LSC070SK	2,570	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC090BEK	LSC090SK	2,782	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC104BEK	LSC104SK	2,948	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC120BEK	LSC120SK	3,128	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC130BEK	LSC130SK	3,324	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC140BEK	LSC140SK	3,910	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LSC156BEK	LSC156SK	4,245	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LSC180BEK	LSC180SK	4,741	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LSC208BEK	LSC208SK	5,783	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
LSC260BEK	LSC260SK	7,198	1,399	1,399	875	291	407	692	1,278	Call Factory	1,088	Call Factory
LSC312BEK	LSC312SK	8,281	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
LSC370BEK	LSC370SK	9,234	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.

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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.

Climate Standard Model	Climate Control 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)	Polyester Fin Protection	Bronz-Glow
Air Defrost Models with PSC Motors - 115/1/60												
LSC040AK	LSC040SK	1,255	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LSC052AK	LSC052SK	1,348	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LSC065AK	LSC065SK	1,578	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LSC070AK	LSC070SK	1,766	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC090AK	LSC090SK	2,085	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC104AK	LSC104SK	2,248	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC120AK	LSC120SK	2,430	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC130AK	LSC130SK	2,623	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC140AK	LSC140SK	2,874	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LSC156AK	LSC156SK	3,197	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LSC180AK	LSC180SK	3,695	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LSC208AK	LSC208SK	4,127	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
LSC260AK	LSC260SK	5,129	1,399	1,399	875	291	407	692	1,278	Call Factory	1,088	Call Factory
LSC312AK	LSC312SK	5,825	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
LSC370AK	LSC370SK	6,814	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
Air Defrost Models with PSC Motors - 208-230/1/60												
LSC040BK	LSC040SK	1,355	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LSC052BK	LSC052SK	1,369	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LSC065BK	LSC065SK	1,698	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
LSC070BK	LSC070SK	1,906	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC090BK	LSC090SK	2,118	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC104BK	LSC104SK	2,284	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC120BK	LSC120SK	2,464	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC130BK	LSC130SK	2,660	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
LSC140BK	LSC140SK	2,914	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LSC156BK	LSC156SK	3,249	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LSC180BK	LSC180SK	3,745	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
LSC208BK	LSC208SK	4,455	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
LSC260BK	LSC260SK	5,538	1,399	1,399	875	291	407	692	1,278	Call Factory	1,088	Call Factory
LSC312BK	LSC312SK	6,289	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
LSC370BK	LSC370SK	7,242	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.
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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

Climate Control Standard Model	Climate Control 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)	Polyester Fin Protection	Bronz-Glow
Air Defrost Models with PSC Motors - 460/1/60												
-	LSC040SK	1,519	-	-	-	291	407	692	1,278	438	1,000	Call Factory
-	LSC052SK	1,533	-	-	-	291	407	692	1,278	438	1,000	Call Factory
-	LSC065SK	1,862	-	-	-	291	407	692	1,278	438	1,000	Call Factory
-	LSC070SK	2,235	-	-	-	291	407	692	1,278	650	1,021	Call Factory
-	LSC090SK	2,448	-	-	-	291	407	692	1,278	650	1,021	Call Factory
-	LSC104SK	2,612	-	-	-	291	407	692	1,278	650	1,021	Call Factory
-	LSC120SK	2,790	-	-	-	291	407	692	1,278	650	1,021	Call Factory
-	LSC130SK	2,990	-	-	-	291	407	692	1,278	650	1,021	Call Factory
-	LSC140SK	3,406	-	-	-	291	407	692	1,278	950	1,041	Call Factory
-	LSC156SK	3,741	-	-	-	291	407	692	1,278	950	1,041	Call Factory
-	LSC180SK	4,237	-	-	-	291	407	692	1,278	950	1,041	Call Factory
-	LSC208SK	5,112	-	-	-	291	407	692	1,278	Call Factory	1,063	Call Factory
-	LSC260SK	6,358	-	-	-	291	407	692	1,278	Call Factory	1,088	Call Factory
-	LSC312SK	7,274	-	-	-	291	768	1,096	1,684	Call Factory	1,110	Call Factory
-	LSC370SK	8,229	-	-	-	291	768	1,096	1,684	Call Factory	1,110	Call Factory

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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.

Climate Control Standard Model	Climate Control 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
Electric Defrost Models with EC Motors - 208-230/1/60											
LSF035BEK	LSF035SK	6	2,286	1,399	1,399	1,050	485	291	407	692	1,278
LSF040BEK	LSF040SK	6	2,398	1,399	1,399	1,050	485	291	407	692	1,278
LSF047BEK	LSF047SK	6	2,658	1,399	1,399	1,050	485	291	407	692	1,278
LSF065BEK	LSF065SK	6	3,440	1,399	1,399	1,050	485	291	407	692	1,278
LSF075BEK	LSF075SK	6	3,578	1,399	1,399	1,050	485	291	407	692	1,278
LSF090BEK	LSF090SK	6	3,797	1,399	1,399	1,050	485	291	407	692	1,278
LSF120BEK	LSF120SK	6	4,913	1,399	1,399	1,050	485	291	407	692	1,278
LSF140BEK	LSF140SK	6	5,573	1,399	1,399	1,050	485	291	407	692	1,278
LSF160BEK	LSF160SK	6	6,547	1,399	1,399	1,050	485	291	407	692	1,278
LSF180BEK	LSF180SK	6	7,235	1,399	1,399	1,050	485	291	407	692	1,278
LSF200BEK	LSF200SK	6	8,311	1,399	1,399	1,050	485	291	407	692	1,278
LSF240BEK	LSF240SK	6	9,493	1,399	1,399	1,050	485	291	768	1,096	1,684
LSF280BEK	LSF280SK	6	10,647	1,399	1,399	1,050	485	291	768	1,096	1,684
LFF041BEK	LFF041SK	4	2,209	1,399	1,399	1,050	485	291	407	692	1,278
LFF068BEK	LFF068SK	4	3,721	1,399	1,399	1,050	485	291	407	692	1,278
LFF080BEK	LFF080SK	4	3,992	1,399	1,399	1,050	485	291	407	692	1,278
LFF102BEK	LFF102SK	4	4,871	1,399	1,399	1,050	485	291	407	692	1,278
LFF136BEK	LFF136SK	4	6,442	1,399	1,399	1,050	485	291	407	692	1,278
LFF170BEK	LFF170SK	4	8,140	1,399	1,399	1,050	485	291	407	692	1,278
LFF204BEK	LFF204SK	4	9,306	1,399	1,399	1,050	485	291	768	1,096	1,684
LFF235BEK	LFF235SK	4	10,466	1,399	1,399	1,050	485	291	768	1,096	1,684
Electric Defrost Models with EC Motors - 208-230/3/60											
LSF035CEK	LSF035SK	6	2,393	-	-	-	485	291	407	692	1,278
LSF040CEK	LSF040SK	6	2,468	-	-	-	485	291	407	692	1,278
LSF047CEK	LSF047SK	6	2,810	-	-	-	485	291	407	692	1,278
LSF065CEK	LSF065SK	6	3,698	-	-	-	485	291	407	692	1,278
LSF075CEK	LSF075SK	6	3,784	-	-	-	485	291	407	692	1,278
LSF090CEK	LSF090SK	6	4,056	-	-	-	485	291	407	692	1,278
LSF120CEK	LSF120SK	6	5,171	-	-	-	485	291	407	692	1,278
LSF140CEK	LSF140SK	6	5,850	-	-	-	485	291	407	692	1,278
LSF160CEK	LSF160SK	6	6,803	-	-	-	485	291	407	692	1,278
LSF180CEK	LSF180SK	6	7,572	-	-	-	485	291	407	692	1,278

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Notes:

- Electric Drain Pan is standard.
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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.
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Climate Control Standard Model	Climate Control 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
LSF200CEK	LSF200SK	6	8,570	-	-	-	485	291	407	692	1,278
LSF240CEK	LSF240SK	6	9,753	-	-	-	485	291	768	1,096	1,684
LSF280CEK	LSF280SK	6	11,042	-	-	-	485	291	768	1,096	1,684
LFF041CEK	LFF041SK	4	2,322	-	-	-	485	291	407	692	1,278
LFF068CEK	LFF068SK	4	3,871	-	-	-	485	291	407	692	1,278
LFF080CEK	LFF080SK	4	4,103	-	-	-	485	291	407	692	1,278
LFF102CEK	LFF102SK	4	5,128	-	-	-	485	291	407	692	1,278
LFF136CEK	LFF136SK	4	6,706	-	-	-	485	291	407	692	1,278
LFF170CEK	LFF170SK	4	8,398	-	-	-	485	291	407	692	1,278
LFF204CEK	LFF204SK	4	9,579	-	-	-	485	291	768	1,096	1,684
LFF235CEK	LFF235SK	4	10,793	-	-	-	485	291	768	1,096	1,684

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

LSF035BK	LSF035SK	6	1,954	1,399	1,399	1,050	485	291	407	692	1,278
LSF040BK	LSF040SK	6	2,066	1,399	1,399	1,050	485	291	407	692	1,278
LSF047BK	LSF047SK	6	2,326	1,399	1,399	1,050	485	291	407	692	1,278
LSF065BK	LSF065SK	6	2,776	1,399	1,399	1,050	485	291	407	692	1,278
LSF075BK	LSF075SK	6	2,914	1,399	1,399	1,050	485	291	407	692	1,278
LSF090BK	LSF090SK	6	3,133	1,399	1,399	1,050	485	291	407	692	1,278
LSF120BK	LSF120SK	6	3,917	1,399	1,399	1,050	485	291	407	692	1,278
LSF140BK	LSF140SK	6	4,577	1,399	1,399	1,050	485	291	407	692	1,278
LSF160BK	LSF160SK	6	5,219	1,399	1,399	1,050	485	291	407	692	1,278
LSF180BK	LSF180SK	6	5,907	1,399	1,399	1,050	485	291	407	692	1,278
LSF200BK	LSF200SK	6	6,651	1,399	1,399	1,050	485	291	407	692	1,278
LSF240BK	LSF240SK	6	7,501	1,399	1,399	1,050	485	291	768	1,096	1,684
LSF280BK	LSF280SK	6	8,655	1,399	1,399	1,050	485	291	768	1,096	1,684
LFF041BK	LFF041SK	4	1,877	1,399	1,399	1,050	485	291	407	692	1,278
LFF068BK	LFF068SK	4	3,057	1,399	1,399	1,050	485	291	407	692	1,278
LFF080BK	LFF080SK	4	3,328	1,399	1,399	1,050	485	291	407	692	1,278
LFF102BK	LFF102SK	4	3,875	1,399	1,399	1,050	485	291	407	692	1,278
LFF136BK	LFF136SK	4	5,114	1,399	1,399	1,050	485	291	407	692	1,278
LFF170BK	LFF170SK	4	6,480	1,399	1,399	1,050	485	291	407	692	1,278
LFF204BK	LFF204SK	4	7,314	1,399	1,399	1,050	485	291	768	1,096	1,684
LFF235BK	LFF235SK	4	8,474	1,399	1,399	1,050	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 Coils and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.

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.

Climate Control Standard Model	Climate Control 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
Electric Defrost Models with PSC Motors - 208-230/3/60											
LSF035CK	LSF035SK	6	2,061	-	-	-	485	291	407	692	1,278
LSF040CK	LSF040SK	6	2,136	-	-	-	485	291	407	692	1,278
LSF047CK	LSF047SK	6	2,478	-	-	-	485	291	407	692	1,278
LSF065CK	LSF065SK	6	3,034	-	-	-	485	291	407	692	1,278
LSF075CK	LSF075SK	6	3,120	-	-	-	485	291	407	692	1,278
LSF090CK	LSF090SK	6	3,392	-	-	-	485	291	407	692	1,278
LSF120CK	LSF120SK	6	4,175	-	-	-	485	291	407	692	1,278
LSF140CK	LSF140SK	6	4,854	-	-	-	485	291	407	692	1,278
LSF160CK	LSF160SK	6	5,475	-	-	-	485	291	407	692	1,278
LSF180CK	LSF180SK	6	6,244	-	-	-	485	291	407	692	1,278
LSF200CK	LSF200SK	6	6,910	-	-	-	485	291	407	692	1,278
LSF240CK	LSF240SK	6	7,761	-	-	-	485	291	768	1,096	1,684
LSF280CK	LSF280SK	6	9,050	-	-	-	485	291	768	1,096	1,684
LFF041CK	LFF041SK	4	1,990	-	-	-	485	291	407	692	1,278
LFF068CK	LFF068SK	4	3,207	-	-	-	485	291	407	692	1,278
LFF080CK	LFF080SK	4	3,439	-	-	-	485	291	407	692	1,278
LFF102CK	LFF102SK	4	4,132	-	-	-	485	291	407	692	1,278
LFF136CK	LFF136SK	4	5,378	-	-	-	485	291	407	692	1,278
LFF170CK	LFF170SK	4	6,738	-	-	-	485	291	407	692	1,278
LFF204CK	LFF204SK	4	7,587	-	-	-	485	291	768	1,096	1,684
LFF235CK	LFF235SK	4	8,801	-	-	-	485	291	768	1,096	1,684
Electric Defrost Models with PSC Motors - 460/1/60											
LSF035MK	LSF035SK	6	2,224	-	-	-	485	291	407	692	1,278
LSF040MK	LSF040SK	6	2,300	-	-	-	485	291	407	692	1,278
LSF047MK	LSF047SK	6	2,642	-	-	-	485	291	407	692	1,278
LSF065MK	LSF065SK	6	3,361	-	-	-	485	291	407	692	1,278
LSF075MK	LSF075SK	6	3,449	-	-	-	485	291	407	692	1,278
LSF090MK	LSF090SK	6	3,721	-	-	-	485	291	407	692	1,278
LSF120MK	LSF120SK	6	4,667	-	-	-	485	291	407	692	1,278
LSF140MK	LSF140SK	6	5,349	-	-	-	485	291	407	692	1,278
LSF160MK	LSF160SK	6	6,135	-	-	-	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.

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.

Section 1

Climate Control Standard Model	Climate Control 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
LSF180MK	LSF180SK	6	6,899	-	-	-	485	291	407	692	1,278
LSF200MK	LSF200SK	6	7,730	-	-	-	485	291	407	692	1,278
LSF240MK	LSF240SK	6	8,747	-	-	-	485	291	768	1,096	1,684
LSF280MK	LSF280SK	6	10,033	-	-	-	485	291	768	1,096	1,684
LFF041MK	LFF041SK	4	2,153	-	-	-	485	291	407	692	1,278
LFF068MK	LFF068SK	4	3,371	-	-	-	485	291	407	692	1,278
LFF080MK	LFF080SK	4	3,604	-	-	-	485	291	407	692	1,278
LFF102MK	LFF102SK	4	4,627	-	-	-	485	291	407	692	1,278
LFF136MK	LFF136SK	4	6,033	-	-	-	485	291	407	692	1,278
LFF170MK	LFF170SK	4	7,561	-	-	-	485	291	407	692	1,278
LFF204MK	LFF204SK	4	8,574	-	-	-	485	291	768	1,096	1,684
LFF235MK	LFF235SK	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, Bonz-Glow Coils and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.

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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.

Climate Control Standard Model	Climate Control 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
Hot Gas Defrost Models with EC Motors - 115/1/60									
LSH035AEK	LSH035SK	6	2,214	No Charge	Standard	126	407	Call Factory	Call Factory
LSH040AEK	LSH040SK	6	2,370	No Charge	Standard	126	407	Call Factory	Call Factory
LSH047AEK	LSH047SK	6	2,694	No Charge	Standard	126	407	Call Factory	Call Factory
LSH065AEK	LSH065SK	6	3,321	No Charge	Standard	173	407	Call Factory	Call Factory
LSH075AEK	LSH075SK	6	3,637	No Charge	Standard	173	407	Call Factory	Call Factory
LSH090AEK	LSH090SK	6	3,975	No Charge	Standard	173	407	Call Factory	Call Factory
LSH120AEK	LSH120SK	6	4,830	No Charge	Standard	214	407	Call Factory	Call Factory
LSH140AEK	LSH140SK	6	5,620	No Charge	Standard	214	407	Call Factory	Call Factory
LSH160AEK	LSH160SK	6	6,252	No Charge	Standard	263	407	Call Factory	Call Factory
LSH180AEK	LSH180SK	6	7,013	No Charge	Standard	263	407	Call Factory	Call Factory
LSH200AEK	LSH200SK	6	7,533	No Charge	Standard	289	407	Call Factory	Call Factory
LSH240AEK	LSH240SK	6	8,928	No Charge	Standard	329	768	Call Factory	Call Factory
LSH280AEK	LSH280SK	6	10,073	No Charge	Standard	329	768	Call Factory	Call Factory
LSH041AEK	LSH041SK	4	2,305	No Charge	Standard	126	407	Call Factory	Call Factory
LSH068AEK	LSH068SK	4	3,837	No Charge	Standard	173	407	Call Factory	Call Factory
LSH080AEK	LSH080SK	4	4,060	No Charge	Standard	173	407	Call Factory	Call Factory
LSH102AEK	LSH102SK	4	4,743	No Charge	Standard	214	407	Call Factory	Call Factory
LSH136AEK	LSH136SK	4	6,195	No Charge	Standard	263	407	Call Factory	Call Factory
LSH170AEK	LSH170SK	4	7,657	No Charge	Standard	289	407	Call Factory	Call Factory
LSH204AEK	LSH204SK	4	8,965	No Charge	Standard	329	768	Call Factory	Call Factory
LSH235AEK	LSH235SK	4	10,092	No Charge	Standard	329	768	Call Factory	Call Factory
Hot Gas Defrost Models with EC Motors - 208-230/1/60									
LSH035BEK	LSH035SK	6	2,264	No Charge	Standard	126	407	Call Factory	Call Factory
LSH040BEK	LSH040SK	6	2,428	No Charge	Standard	126	407	Call Factory	Call Factory
LSH047BEK	LSH047SK	6	2,759	No Charge	Standard	126	407	Call Factory	Call Factory
LSH065BEK	LSH065SK	6	3,534	No Charge	Standard	173	407	Call Factory	Call Factory
LSH075BEK	LSH075SK	6	3,849	No Charge	Standard	173	407	Call Factory	Call Factory
LSH090BEK	LSH090SK	6	4,239	No Charge	Standard	173	407	Call Factory	Call Factory
LSH120BEK	LSH120SK	6	5,136	No Charge	Standard	214	407	Call Factory	Call Factory
LSH140BEK	LSH140SK	6	5,821	No Charge	Standard	214	407	Call Factory	Call Factory
LSH160BEK	LSH160SK	6	6,647	No Charge	Standard	263	407	Call Factory	Call Factory
LSH180BEK	LSH180SK	6	7,532	No Charge	Standard	263	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.

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.

Section 1

Climate Control Standard Model	Climate Control 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
LSH200BEK	LSH200SK	6	8,002	No Charge	Standard	289	407	Call Factory	Call Factory
LSH240BEK	LSH240SK	6	9,588	No Charge	Standard	329	768	Call Factory	Call Factory
LSH280BEK	LSH280SK	6	10,864	No Charge	Standard	329	768	Call Factory	Call Factory
LSH041BEK	LSH041SK	4	2,362	No Charge	Standard	126	407	Call Factory	Call Factory
LSH068BEK	LSH068SK	4	3,935	No Charge	Standard	173	407	Call Factory	Call Factory
LSH080BEK	LSH080SK	4	4,175	No Charge	Standard	173	407	Call Factory	Call Factory
LSH102BEK	LSH102SK	4	5,045	No Charge	Standard	214	407	Call Factory	Call Factory
LSH136BEK	LSH136SK	4	6,580	No Charge	Standard	263	407	Call Factory	Call Factory
LSH170BEK	LSH170SK	4	8,130	No Charge	Standard	289	407	Call Factory	Call Factory
LSH204BEK	LSH204SK	4	9,519	No Charge	Standard	329	768	Call Factory	Call Factory
LSH235BEK	LSH235SK	4	10,766	No Charge	Standard	329	768	Call Factory	Call Factory

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

LSH035AK	LSH035SK	6	1,882	No Charge	Standard	126	407	Call Factory	Call Factory
LSH040AK	LSH040SK	6	2,038	No Charge	Standard	126	407	Call Factory	Call Factory
LSH047AK	LSH047SK	6	2,362	No Charge	Standard	126	407	Call Factory	Call Factory
LSH065AK	LSH065SK	6	2,657	No Charge	Standard	173	407	Call Factory	Call Factory
LSH075AK	LSH075SK	6	2,973	No Charge	Standard	173	407	Call Factory	Call Factory
LSH090AK	LSH090SK	6	3,311	No Charge	Standard	173	407	Call Factory	Call Factory
LSH120AK	LSH120SK	6	3,834	No Charge	Standard	214	407	Call Factory	Call Factory
LSH140AK	LSH140SK	6	4,624	No Charge	Standard	214	407	Call Factory	Call Factory
LSH160AK	LSH160SK	6	4,924	No Charge	Standard	263	407	Call Factory	Call Factory
LSH180AK	LSH180SK	6	5,685	No Charge	Standard	263	407	Call Factory	Call Factory
LSH200AK	LSH200SK	6	5,873	No Charge	Standard	289	407	Call Factory	Call Factory
LSH240AK	LSH240SK	6	6,936	No Charge	Standard	329	768	Call Factory	Call Factory
LSH280AK	LSH280SK	6	8,081	No Charge	Standard	329	768	Call Factory	Call Factory
LSH041AK	LSH041SK	4	1,973	No Charge	Standard	126	407	Call Factory	Call Factory
LSH068AK	LSH068SK	4	3,173	No Charge	Standard	173	407	Call Factory	Call Factory
LSH080AK	LSH080SK	4	3,396	No Charge	Standard	173	407	Call Factory	Call Factory
LSH102AK	LSH102SK	4	3,747	No Charge	Standard	214	407	Call Factory	Call Factory
LSH136AK	LSH136SK	4	4,867	No Charge	Standard	263	407	Call Factory	Call Factory
LSH170AK	LSH170SK	4	5,997	No Charge	Standard	289	407	Call Factory	Call Factory
LSH204AK	LSH204SK	4	6,973	No Charge	Standard	329	768	Call Factory	Call Factory
LSH235AK	LSH235SK	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.

Climate Control Standard Model	Climate Control 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
Hot Gas Defrost Models with PSC Motors - 208-230/1/60									
LSH035BK	LSH035SK	6	1,932	No Charge	Standard	126	407	Call Factory	Call Factory
LSH040BK	LSH040SK	6	2,096	No Charge	Standard	126	407	Call Factory	Call Factory
LSH047BK	LSH047SK	6	2,427	No Charge	Standard	126	407	Call Factory	Call Factory
LSH065BK	LSH065SK	6	2,870	No Charge	Standard	173	407	Call Factory	Call Factory
LSH075BK	LSH075SK	6	3,185	No Charge	Standard	173	407	Call Factory	Call Factory
LSH090BK	LSH090SK	6	3,575	No Charge	Standard	173	407	Call Factory	Call Factory
LSH120BK	LSH120SK	6	4,140	No Charge	Standard	214	407	Call Factory	Call Factory
LSH140BK	LSH140SK	6	4,825	No Charge	Standard	214	407	Call Factory	Call Factory
LSH160BK	LSH160SK	6	5,319	No Charge	Standard	263	407	Call Factory	Call Factory
LSH180BK	LSH180SK	6	6,204	No Charge	Standard	263	407	Call Factory	Call Factory
LSH200BK	LSH200SK	6	6,342	No Charge	Standard	289	407	Call Factory	Call Factory
LSH240BK	LSH240SK	6	7,596	No Charge	Standard	329	768	Call Factory	Call Factory
LSH280BK	LSH280SK	6	8,872	No Charge	Standard	329	768	Call Factory	Call Factory
LSH041BK	LSH041SK	4	2,030	No Charge	Standard	126	407	Call Factory	Call Factory
LSH068BK	LSH068SK	4	3,271	No Charge	Standard	173	407	Call Factory	Call Factory
LSH080BK	LSH080SK	4	3,511	No Charge	Standard	173	407	Call Factory	Call Factory
LSH102BK	LSH102SK	4	4,049	No Charge	Standard	214	407	Call Factory	Call Factory
LSH136BK	LSH136SK	4	5,252	No Charge	Standard	263	407	Call Factory	Call Factory
LSH170BK	LSH170SK	4	6,470	No Charge	Standard	289	407	Call Factory	Call Factory
LSH204BK	LSH204SK	4	7,527	No Charge	Standard	329	768	Call Factory	Call Factory
LSH235BK	LSH235SK	4	8,774	No Charge	Standard	329	768	Call Factory	Call Factory
Hot Gas Defrost Models with PSC Motors - 460/1/60									
-	LSH035SK	6	2,099	No Charge	Standard	126	407	Call Factory	Call Factory
-	LSH040SK	6	2,261	No Charge	Standard	126	407	Call Factory	Call Factory
-	LSH047SK	6	2,596	No Charge	Standard	126	407	Call Factory	Call Factory
-	LSH065SK	6	3,204	No Charge	Standard	173	407	Call Factory	Call Factory
-	LSH075SK	6	3,518	No Charge	Standard	173	407	Call Factory	Call Factory
-	LSH090SK	6	3,911	No Charge	Standard	173	407	Call Factory	Call Factory
-	LSH120SK	6	4,639	No Charge	Standard	214	407	Call Factory	Call Factory
-	LSH140SK	6	5,325	No Charge	Standard	214	407	Call Factory	Call Factory
-	LSH160SK	6	5,992	No Charge	Standard	263	407	Call Factory	Call Factory
-	LSH180SK	6	6,873	No Charge	Standard	263	407	Call Factory	Call Factory

Section 1

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 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

Climate Control Standard Model	Climate Control 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
-	LSH200SK	6	7,179	No Charge	Standard	289	407	Call Factory	Call Factory
-	LSH240SK	6	8,605	No Charge	Standard	329	768	Call Factory	Call Factory
-	LSH280SK	6	9,881	No Charge	Standard	329	768	Call Factory	Call Factory
-	LSH041SK	4	2,159	No Charge	Standard	126	407	Call Factory	Call Factory
-	LSH068SK	4	3,523	No Charge	Standard	173	407	Call Factory	Call Factory
-	LSH080SK	4	3,761	No Charge	Standard	173	407	Call Factory	Call Factory
-	LSH102SK	4	4,427	No Charge	Standard	214	407	Call Factory	Call Factory
-	LSH136SK	4	5,750	No Charge	Standard	263	407	Call Factory	Call Factory
-	LSH170SK	4	7,097	No Charge	Standard	289	407	Call Factory	Call Factory
-	LSH204SK	4	8,277	No Charge	Standard	329	768	Call Factory	Call Factory
-	LSH235SK	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

Climate Control 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	
035 - 075	041 - 080	RCBP.EG-1	RCBP.HF-1	RCBPSQ-1	1,141	50169213	50169216	50169210	163
090 - 160	102 - 204	RCBP.EG-2	RCBP.HF-2	RCBPSQ-2	1,141	50169214	50169217	50169211	163
180 - 280	235	RCBP.EG-3	RCBP.HF-3	RCBPSQ-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.

Climate Control 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)
035 - 065	041	DPLC.CV-1	777	50169304	152	SLCV.CV-1	857	50169604	242
075 - 140	068 - 102	DPLC.CV-2	777	50169305	152	SLCV.CV-2	857	50169605	242
160 - 280	136 - 235	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.

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

Climate Control Hot Gas Models		Factory-Installed			List Price Adder (\$US)	Shipped-Loose			List Price (\$US)
6 FPI	4 FPI	Type EG Option Code	Type HFESC Option Code	Type SQE/SBF Option Code		Type EG Part Number	Type HFESC Part Number	Type SQE/SBF Part Number	
035 - 075	041 - 080	PIPEG-1	PIPHF-1	PIPSQ-1	1,093	50169413	50169416	50169410	119
090 - 160	102 - 204	PIPEG-2	PIPHF-2	PIPSQ-2	1,093	50169414	50169417	50169411	119
180 - 280	235	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.

Climate Control Hot Gas Models		Drain Pan Loop Check Valve Kit			
6 FPI	4 FPI	Factory-Installed		Shipped - Loose	
		Option Code	List Price Adder (\$US)	Part Number	List Price (\$US)
035 - 065	041	PIPCV.CV-1	777	50169504	147
075 - 140	068 - 102	PIPCV.CV-2	777	50169505	147
160 - 280	136 - 235	PIPCV.CV-3	777	50169506	147

Notes:

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

Low Profile

Shipped-Loose Accessories

A wide range of shipped-loose accessories are available to order. Can't Find Something or need help selecting the appropriate accessory for your unit? Please contact your local Sales Representative or Account Engineer for assistance.

Part Number	Description	List Price (\$US)	Notes
Room Thermostats			
2891040	Room Thermostat	286	-
28963101	Electronic Room Thermostat	361	-
Defrost Controls			
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
Check Valves			
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	-
Drain Line Heaters			
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	-
Heat Exchangers			
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