

Low Profile

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



Overview

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

RLC	120	Α	К
Model Series	Capacity	Electrical Code	Vintage
RLC = Air Defrost ELC = Electric Defrost, 6 FPI EFC = Electric Defrost, 4 FPI GLC = Hot Gas Defrost	# x 100 = BTUH	$\begin{array}{l} A = 115/1/60 \\ B = 208-230/1/60 \\ C = 208-230/3/60 \\ M = 460/1/60 \\ AE = 115/1/60 (EC) \\ BE = 208-230/1/60 (EC) \\ CE = 208-230/3/60 (EC) \\ S = Configurable \end{array}$	



Factory Installed Component Models Include:

Mounted Components Models

- 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

Chandler Standard Model	List Price (\$US)
Air Defrost Models with EC Motors - 115/1	/60
RLC040AEWMC6K	2,570
RLC052AEWMC6K	2,663
RLC065AEWMC6K	2,893
RLC070AEWMC6K	3,413
RLC090AEWMC6K	3,732
RLC104AEWMC6K	3,895
RLC120AEWMC6K	4,077
RLC130AEWMC6K	4,270
RLC140AEWMC6K	4,853
RLC156AEWMC6K	5,176
RLC180AEWMC6K	5,674
RLC208AEWMC6K	6,438
RLC260AEWMC6K	7,772
RLC312AEWMC6K	9,204
RLC370AEWMC6K	10,193
Air Defrost Models with PSC Motors - 115/	/1/60
RLC040AWMC6K	2,238
RLC052AWMC6K	2,331
RLC065AWMC6K	2,561
RLC070AWMC6K	2,749
RLC090AWMC6K	3,068
RLC104AWMC6K	3,231
RLC120AWMC6K	3,413
RLC130AWMC6K	3,606
RLC140AWMC6K	3,857
RLC156AWMC6K	4,180
RLC180AWMC6K	4,678
RLC208AWMC6K	5,110
RLC260AWMC6K	6,112
RLC312AWMC6K	7,212
RLC370AWMC6K	8,201

Chandler Standard Model	List Price (\$US)
Electric Defrost Models with EC Motors - 2	
ELC035BEWMC6K	3,269
ELC040BEWMC6K	3,381
ELC047BEWMC6K	3,641
ELC065BEWMC6K	4,423
ELC075BEWMC6K	4,561
ELC090BEWMC6K	4,780
ELC120BEWMC6K	5,896
ELC140BEWMC6K	6,556
ELC160BEWMC6K	7,530
ELC180BEWMC6K	8,218
ELC200BEWMC6K	9,294
ELC240BEWMC6K	10,880
ELC280BEWMC6K	12,034
Electric Defrost Models with PSC Motors -	208-230/1/60
ELC035BWMC6K	2,937
ELC040BWMC6K	3,049
ELC047BWMC6K	3,309
ELC065BWMC6K	3,759
ELC075BWMC6K	3,897
ELC090BWMC6K	4,116
ELC120BWMC6K	4,900
ELC140BWMC6K	5,560
ELC160BWMC6K	6,202
ELC180BWMC6K	6,890
ELC200BWMC6K	7,634
ELC240BWMC6K	8,888
ELC280BWMC6K	10,042

Federal Regulation Requires EC Motors! Energy Independence and Security Act of 2007 (H.R. 6)

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



Low Profile

When Do You Choose a Configurable Model?

- **Air Defrost Models & Options**
- 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.

		Factory-Installed Options List Price Adders (\$US)										
Chandler	Chandler	List		Electrical C	Options		Mech	anical	Options		Coil Options	
Standard Model	Configurable Model	Price (\$US)	Beacon II Assembly	Quick Response Controller	Split System Controller	Room TSTAT	тхv	TXV & LLSV	QCF, TXV, & LLSV	Coated Coil (Black)	Polyester Fin Protection	Bronz- Glow
Air Defrost	Models with E	C Mot	ors - 115/1/	60								
RLC040AEK	RLC040SK	1,587	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
RLC052AEK	RLC052SK	1,680	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
RLC065AEK	RLC065SK	1,910	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
RLC070AEK	RLC070SK	2,430	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC090AEK	RLC090SK	2,749	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC104AEK	RLC104SK	2,912	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC120AEK	RLC120SK	3,094	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC130AEK	RLC130SK	3,287	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC140AEK	RLC140SK	3,870	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
RLC156AEK	RLC156SK	4,193	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
RLC180AEK	RLC180SK	4,691	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
RLC208AEK	RLC208SK	5,455	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
RLC260AEK	RLC260SK	6,789	1,399	1,399	875	291	407	692	1,278	Call Factory	1,088	Call Factory
RLC312AEK	RLC312SK	7,817	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
RLC370AEK	RLC370SK	8,806	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
Air Defrost	Models with E	C Mot	ors - 208-23	30/1/60								
RLC040BEK	RLC040SK	1,687	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
RLC052BEK	RLC052SK	1,701	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
RLC065BEK	RLC065SK	2,030	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
RLC070BEK	RLC070SK	2,570	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC090BEK	RLC090SK	2,782	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC104BEK	RLC104SK	2,948	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC120BEK	RLC120SK	3,128	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC130BEK	RLC130SK	3,324	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC140BEK	RLC140SK	3,910	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
RLC156BEK	RLC156SK	4,245	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
RLC180BEK	RLC180SK	4,741	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
RLC208BEK	RLC208SK	5,783	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
RLC260BEK	RLC260SK	7,198	1,399	1,399	875	291	407	692	1,278	Call Factory	1,088	Call Factory
RLC312BEK	RLC312SK	8,281	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
RLC370BEK	RLC370SK	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

- 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.



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.

		Factory-Installed Options List Price Adders (\$US)										
Chandler	Chandler	List		Electrical C	Options		Mech	anical	Options		Coil Options	
Standard Model	Configurable Model	Price (\$US)	Beacon II Assembly	Quick Response Controller	Split System Controller	Room TSTAT	тхv	TXV & LLSV	QCF, TXV, & LLSV	Coated Coil (Black)	Polyester Fin Protection	Bronz- Glow
Air Defrost	Models with F	PSC Mo	otors - 115/	1/60								
RLC040AK	RLC040SK	1,255	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
RLC052AK	RLC052SK	1,348	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
RLC065AK	RLC065SK	1,578	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
RLC070AK	RLC070SK	1,766	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC090AK	RLC090SK	2,085	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC104AK	RLC104SK	2,248	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC120AK	RLC120SK	2,430	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC130AK	RLC130SK	2,623	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC140AK	RLC140SK	2,874	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
RLC156AK	RLC156SK	3,197	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
RLC180AK	RLC180SK	3,695	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
RLC208AK	RLC208SK	4,127	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
RLC260AK	RLC260SK	5,129	1,399	1,399	875	291	407	692	1,278	Call Factory	1,088	Call Factory
RLC312AK	RLC312SK	5,825	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
RLC370AK	RLC370SK	6,814	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
Air Defrost	Models with F	PSC Mo	tors - 208-2	230/1/60						~		
RLC040BK	RLC040SK	1,355	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
RLC052BK	RLC052SK	1,369	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
RLC065BK	RLC065SK	1,698	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
RLC070BK	RLC070SK	1,906	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC090BK	RLC090SK	2,118	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC104BK	RLC104SK	2,284	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC120BK	RLC120SK	2,464	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC130BK	RLC130SK	2,660	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
RLC140BK	RLC140SK	2,914	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
RLC156BK	RLC156SK	3,249	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
RLC180BK	RLC180SK	3,745	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
RLC208BK	RLC208SK	4,455	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
RLC260BK	RLC260SK	5,538	1,399	1,399	875	291	407	692	1,278	Call Factory	1,088	Call Factory
RLC312BK	RLC312SK	6,289	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
RLC370BK	RLC370SK	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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Low Profile

When Do You Choose a Configurable Model?

Air Defrost Models & Options

- 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.

					Factory-	Installe	ed Opt	ions Li	st Price A	Adders (\$US)		
Chandler	Chandler	List		Electrical C	Options		Mech	anical	Options		Coil Options	
Standard Model	Configurable Model	Price (\$US)	Beacon II Assembly	Quick Response Controller	Split System Controller	Room TSTAT	тхv	TXV & LLSV	QCF, TXV, & LLSV	Coated Coil (Black)	Polyester Fin Protection	Bronz- Glow
Air Defrost	Models with F	PSC Mo	otors - 460/	1/60								
-	RLC040SK	1,519	-	-	-	291	407	692	1,278	438	1,000	Call Factory
-	RLC052SK	1,533	-	-	-	291	407	692	1,278	438	1,000	Call Factory
-	RLC065SK	1,862	-	-	-	291	407	692	1,278	438	1,000	Call Factory
-	RLC070SK	2,235	-	-	-	291	407	692	1,278	650	1,021	Call Factory
-	RLC090SK	2,448	-	-	-	291	407	692	1,278	650	1,021	Call Factory
-	RLC104SK	2,612	-	-	-	291	407	692	1,278	650	1,021	Call Factory
-	RLC120SK	2,790	-	-	-	291	407	692	1,278	650	1,021	Call Factory
-	RLC130SK	2,990	-	-	-	291	407	692	1,278	650	1,021	Call Factory
-	RLC140SK	3,406	-	-	-	291	407	692	1,278	950	1,041	Call Factory
-	RLC156SK	3,741	-	-	-	291	407	692	1,278	950	1,041	Call Factory
-	RLC180SK	4,237	-	-	-	291	407	692	1,278	950	1,041	Call Factory
-	RLC208SK	5,112	-	-	-	291	407	692	1,278	Call Factory	1,063	Call Factory
-	RLC260SK	6,358	-	-	-	291	407	692	1,278	Call Factory	1,088	Call Factory
-	RLC312SK	7,274	-	-	-	291	768	1,096	1,684	Call Factory	1,110	Call Factory
-	RLC370SK	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.

				Factory-Installed Options List Price Adders (\$US)									
Chandler	Chandler		List		Ele	ctrical Optio	ns		Me	chanical	Options		
Standard Model	Configurable Model	FPI	Price (\$US)	Beacon II Assembly	Quick Response Controller	Split System Controller	Adj. Defrost Term. / Fan Delay	Room TSTAT	тхv	TXV & LLSV	QCF, TXV, & LLSV		
Electric De	frost Models wi	th EC	Motors -	208-230/1/	50								
ELC035BEK	ELC035SK	6	2,286	1,399	1,399	1,050	485	291	407	692	1,278		
ELC040BEK	ELC040SK	6	2,398	1,399	1,399	1,050	485	291	407	692	1,278		
ELC047BEK	ELC047SK	6	2,658	1,399	1,399	1,050	485	291	407	692	1,278		
ELC065BEK	ELC065SK	6	3,440	1,399	1,399	1,050	485	291	407	692	1,278		
ELC075BEK	ELC075SK	6	3,578	1,399	1,399	1,050	485	291	407	692	1,278		
ELC090BEK	ELC090SK	6	3,797	1,399	1,399	1,050	485	291	407	692	1,278		
ELC120BEK	ELC120SK	6	4,913	1,399	1,399	1,050	485	291	407	692	1,278		
ELC140BEK	ELC140SK	6	5,573	1,399	1,399	1,050	485	291	407	692	1,278		
ELC160BEK	ELC160SK	6	6,547	1,399	1,399	1,050	485	291	407	692	1,278		
ELC180BEK	ELC180SK	6	7,235	1,399	1,399	1,050	485	291	407	692	1,278		
ELC200BEK	ELC200SK	6	8,311	1,399	1,399	1,050	485	291	407	692	1,278		
ELC240BEK	ELC240SK	6	9,493	1,399	1,399	1,050	485	291	768	1,096	1,684		
ELC280BEK	ELC280SK	6	10,647	1,399	1,399	1,050	485	291	768	1,096	1,684		
EFC041BEK	EFC041SK	4	2,209	1,399	1,399	1,050	485	291	407	692	1,278		
EFC068BEK	EFC068SK	4	3,721	1,399	1,399	1,050	485	291	407	692	1,278		
EFC080BEK	EFC080SK	4	3,992	1,399	1,399	1,050	485	291	407	692	1,278		
EFC102BEK	EFC102SK	4	4,871	1,399	1,399	1,050	485	291	407	692	1,278		
EFC136BEK	EFC136SK	4	6,442	1,399	1,399	1,050	485	291	407	692	1,278		
EFC170BEK	EFC170SK	4	8,140	1,399	1,399	1,050	485	291	407	692	1,278		
EFC204BEK	EFC204SK	4	9,306	1,399	1,399	1,050	485	291	768	1,096	1,684		
EFC235BEK	EFC235SK	4	10,466	1,399	1,399	1,050	485	291	768	1,096	1,684		
Electric De	frost Models wi	th EC	Motors -	208-230/3/	50								
ELC035CEK	ELC0355K	6	2,393	-	-	-	485	291	407	692	1,278		
ELC040CEK	ELC040SK	6	2,468	-	-	-	485	291	407	692	1,278		
ELC047CEK	ELC047SK	6	2,810	-	-	-	485	291	407	692	1,278		
ELC065CEK	ELC065SK	6	3,698	-	-	-	485	291	407	692	1,278		
ELC075CEK	ELC075SK	6	3,784	-	-	-	485	291	407	692	1,278		
ELC090CEK	ELC090SK	6	4,056	-	-	-	485	291	407	692	1,278		
ELC120CEK	ELC120SK	6	5,171	-	-	-	485	291	407	692	1,278		
ELC140CEK	ELC140SK	6	5,850	-	-	-	485	291	407	692	1,278		
ELC160CEK	ELC160SK	6	6,803	-	-	-	485	291	407	692	1,278		
ELC180CEK	ELC180SK	6	7,572	-	-	-	485	291	407	692	1,278		

Federal Regulation Requires EC Motors!

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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.
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When Do You Choose a Configurable Model?

Electric Defrost Models & Options

- 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.

				Factory-Installed Options List Price Adders (\$US)									
Chandler	Chandler		List		Ele	ctrical Optio	ns		Me	chanical	Options		
Standard Model	Configurable Model	FPI	Price (\$US)	Beacon II Assembly	Quick Response Controller	Split System Controller	Adj. Defrost Term. / Fan Delay	Room TSTAT	тхv	TXV & LLSV	QCF, TXV, & LLSV		
ELC200CEK	ELC200SK	6	8,570	-	-	-	485	291	407	692	1,278		
ELC240CEK	ELC240SK	6	9,753	-	-	-	485	291	768	1,096	1,684		
ELC280CEK	ELC280SK	6	11,042	-	-	-	485	291	768	1,096	1,684		
EFC041CEK	EFC041SK	4	2,322	-	-	-	485	291	407	692	1,278		
EFC068CEK	EFC068SK	4	3,871	-	-	-	485	291	407	692	1,278		
EFC080CEK	EFC080SK	4	4,103	-	-	-	485	291	407	692	1,278		
EFC102CEK	EFC102SK	4	5,128	-	-	-	485	291	407	692	1,278		
EFC136CEK	EFC136SK	4	6,706	-	-	-	485	291	407	692	1,278		
EFC170CEK	EFC170SK	4	8,398	-	-	-	485	291	407	692	1,278		
EFC204CEK	EFC204SK	4	9,579	-	-	-	485	291	768	1,096	1,684		
EFC235CEK	EFC235SK	4	10,793	-	-	-	485	291	768	1,096	1,684		
Electric De	rost Models wi	th PSC	Motors	- 208-230/1	/60								
ELC035BK	ELC035SK	6	1,954	1,399	1,399	1,050	485	291	407	692	1,278		
ELC040BK	ELC040SK	6	2,066	1,399	1,399	1,050	485	291	407	692	1,278		
ELC047BK	ELC047SK	6	2,326	1,399	1,399	1,050	485	291	407	692	1,278		
ELC065BK	ELC065SK	6	2,776	1,399	1,399	1,050	485	291	407	692	1,278		
ELC075BK	ELC075SK	6	2,914	1,399	1,399	1,050	485	291	407	692	1,278		
ELC090BK	ELC090SK	6	3,133	1,399	1,399	1,050	485	291	407	692	1,278		
ELC120BK	ELC120SK	6	3,917	1,399	1,399	1,050	485	291	407	692	1,278		
ELC140BK	ELC140SK	6	4,577	1,399	1,399	1,050	485	291	407	692	1,278		
ELC160BK	ELC160SK	6	5,219	1,399	1,399	1,050	485	291	407	692	1,278		
ELC180BK	ELC180SK	6	5,907	1,399	1,399	1,050	485	291	407	692	1,278		
ELC200BK	ELC200SK	6	6,651	1,399	1,399	1,050	485	291	407	692	1,278		
ELC240BK	ELC240SK	6	7,501	1,399	1,399	1,050	485	291	768	1,096	1,684		
ELC280BK	ELC280SK	6	8,655	1,399	1,399	1,050	485	291	768	1,096	1,684		
EFC041BK	EFC041SK	4	1,877	1,399	1,399	1,050	485	291	407	692	1,278		
EFC068BK	EFC068SK	4	3,057	1,399	1,399	1,050	485	291	407	692	1,278		
EFC080BK	EFC080SK	4	3,328	1,399	1,399	1,050	485	291	407	692	1,278		
EFC102BK	EFC102SK	4	3,875	1,399	1,399	1,050	485	291	407	692	1,278		
EFC136BK	EFC136SK	4	5,114	1,399	1,399	1,050	485	291	407	692	1,278		
EFC170BK	EFC170SK	4	6,480	1,399	1,399	1,050	485	291	407	692	1,278		
EFC204BK	EFC204SK	4	7,314	1,399	1,399	1,050	485	291	768	1,096	1,684		
EFC235BK	EFC235SK	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 and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.



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.

				Factory-Installed Options List Price Adders (\$US)									
Chandler	Chandler		List		Ele	ctrical Option	ns		Me	chanical	Options		
Standard Model	Configurable Model	FPI	Price (\$US)	Beacon II Assembly	Quick Response Controller	Split System Controller	Adj. Defrost Term. / Fan Delay	Room TSTAT	тхv	TXV & LLSV	QCF, TXV, & LLSV		
Electric De	frost Models wi	th PSC	Motors	- 208-230/3	/60								
ELC035CK	ELC035SK	6	2,061	-	-	-	485	291	407	692	1,278		
ELC040CK	ELC040SK	6	2,136	-	-	-	485	291	407	692	1,278		
ELC047CK	ELC047SK	6	2,478	-	-	-	485	291	407	692	1,278		
ELC065CK	ELC065SK	6	3,034	-	-	-	485	291	407	692	1,278		
ELC075CK	ELC075SK	6	3,120	-	-	-	485	291	407	692	1,278		
ELC090CK	ELC090SK	6	3,392	-	-	-	485	291	407	692	1,278		
ELC120CK	ELC120SK	6	4,175	-	-	-	485	291	407	692	1,278		
ELC140CK	ELC140SK	6	4,854	-	-	-	485	291	407	692	1,278		
ELC160CK	ELC160SK	6	5,475	-	-	-	485	291	407	692	1,278		
ELC180CK	ELC180SK	6	6,244	-	-	-	485	291	407	692	1,278		
ELC200CK	ELC200SK	6	6,910	-	-	-	485	291	407	692	1,278		
ELC240CK	ELC240SK	6	7,761	-	-	-	485	291	768	1,096	1,684		
ELC280CK	ELC280SK	6	9,050	-	-	-	485	291	768	1,096	1,684		
EFC041CK	EFC041SK	4	1,990	-	-	-	485	291	407	692	1,278		
EFC068CK	EFC068SK	4	3,207	-	-	-	485	291	407	692	1,278		
EFC080CK	EFC080SK	4	3,439	-	-	-	485	291	407	692	1,278		
EFC102CK	EFC102SK	4	4,132	-	-	-	485	291	407	692	1,278		
EFC136CK	EFC136SK	4	5,378	-	-	-	485	291	407	692	1,278		
EFC170CK	EFC170SK	4	6,738	-	-	-	485	291	407	692	1,278		
EFC204CK	EFC204SK	4	7,587	-	-	-	485	291	768	1,096	1,684		
EFC235CK	EFC235SK	4	8,801	-	-	-	485	291	768	1,096	1,684		
Electric De	frost Models wi	th PSC	Motors	- 460/1/60									
ELC035MK	ELC035SK	6	2,224	-	-	-	485	291	407	692	1,278		
ELC040MK	ELC040SK	6	2,300	-	-	-	485	291	407	692	1,278		
ELC047MK	ELC047SK	6	2,642	-	-	-	485	291	407	692	1,278		
ELC065MK	ELC065SK	6	3,361	-	-	-	485	291	407	692	1,278		
ELC075MK	ELC075SK	6	3,449	-	-	-	485	291	407	692	1,278		
ELC090MK	ELC090SK	6	3,721	-	-	-	485	291	407	692	1,278		
ELC120MK	ELC120SK	6	4,667	-	-	-	485	291	407	692	1,278		
ELC140MK	ELC140SK	6	5,349	-	-	-	485	291	407	692	1,278		
ELC160MK	ELC160SK	6	6,135	-	-	-	485	291	407	692	1,278		
ELC180MK	ELC180SK	6	6,899	-	-	-	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.



Low Profile

When Do You Choose a Configurable Model?

Electric Defrost Models & Options

- 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.

					Fact	ory-Installed	Options List P	rice Adde	rs (\$US))	
Chandler	Chandler		List		Ele	ctrical Optio	ns		Me	chanical	Options
Standard Model	Configurable Model	FPI	Price (\$US)	Beacon II Assembly	Quick Response Controller	Split System Controller	Adj. Defrost Term. / Fan Delay	Room TSTAT	тхv	TXV & LLSV	QCF, TXV, & LLSV
ELC200MK	ELC200SK	6	7,730	-	-	-	485	291	407	692	1,278
ELC240MK	ELC240SK	6	8,747	-	-	-	485	291	768	1,096	1,684
ELC280MK	ELC280SK	6	10,033	-	-	-	485	291	768	1,096	1,684
EFC041MK	EFC041SK	4	2,153	-	-	-	485	291	407	692	1,278
EFC068MK	EFC068SK	4	3,371	-	-	-	485	291	407	692	1,278
EFC080MK	EFC080SK	4	3,604	-	-	-	485	291	407	692	1,278
EFC102MK	EFC102SK	4	4,627	-	-	-	485	291	407	692	1,278
EFC136MK	EFC136SK	4	6,033	-	-	-	485	291	407	692	1,278
EFC170MK	EFC170SK	4	7,561	-	-	-	485	291	407	692	1,278
EFC204MK	EFC204SK	4	8,574	-	-	-	485	291	768	1,096	1,684
EFC235MK	EFC235SK	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.

- 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.



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.

					Facto	ry-Installed C	Potions List Price	Adders (\$US)	
Chandler Standard	Chandler Configurable	FPI	List Price	Dra	in Pan Opt	ions	Mechanical Options	Coil (Options
Model	Model		(\$US)	Electric	Hot Gas Loop	Insulated	тхv	ElectroFin Coil	Bronz-Glow
Hot Gas Def	rost Models with	EC Moto	ors - 115/1/	60					
GLC035AEK	GLC0355K	6	2,214	No Charge	Standard	126	407	Call Factory	Call Factory
GLC040AEK	GLC040SK	6	2,370	No Charge	Standard	126	407	Call Factory	Call Factory
GLC047AEK	GLC047SK	6	2,694	No Charge	Standard	126	407	Call Factory	Call Factory
GLC065AEK	GLC065SK	6	3,321	No Charge	Standard	173	407	Call Factory	Call Factory
GLC075AEK	GLC075SK	6	3,637	No Charge	Standard	173	407	Call Factory	Call Factory
GLC090AEK	GLC090SK	6	3,975	No Charge	Standard	173	407	Call Factory	Call Factory
GLC120AEK	GLC120SK	6	4,830	No Charge	Standard	214	407	Call Factory	Call Factory
GLC140AEK	GLC140SK	6	5,620	No Charge	Standard	214	407	Call Factory	Call Factory
GLC160AEK	GLC160SK	6	6,252	No Charge	Standard	263	407	Call Factory	Call Factory
GLC180AEK	GLC180SK	6	7,013	No Charge	Standard	263	407	Call Factory	Call Factory
GLC200AEK	GLC200SK	6	7,533	No Charge	Standard	289	407	Call Factory	Call Factory
GLC240AEK	GLC240SK	6	8,928	No Charge	Standard	329	768	Call Factory	Call Factory
GLC280AEK	GLC280SK	6	10,073	No Charge	Standard	329	768	Call Factory	Call Factory
GLC041AEK	GLC041SK	4	2,305	No Charge	Standard	126	407	Call Factory	Call Factory
GLC068AEK	GLC068SK	4	3,837	No Charge	Standard	173	407	Call Factory	Call Factory
GLC080AEK	GLC080SK	4	4,060	No Charge	Standard	173	407	Call Factory	Call Factory
GLC102AEK	GLC102SK	4	4,743	No Charge	Standard	214	407	Call Factory	Call Factory
GLC136AEK	GLC136SK	4	6,195	No Charge	Standard	263	407	Call Factory	Call Factory
GLC170AEK	GLC170SK	4	7,657	No Charge	Standard	289	407	Call Factory	Call Factory
GLC204AEK	GLC204SK	4	8,965	No Charge	Standard	329	768	Call Factory	Call Factory
GLC235AEK	GLC235SK	4	10,092	No Charge	Standard	329	768	Call Factory	Call Factory
Hot Gas Def	rost Models with	n EC Moto	ors - 208-23	30/1/60					
GLC035BEK	GLC035SK	6	2,264	No Charge	Standard	126	407	Call Factory	Call Factory
GLC040BEK	GLC040SK	6	2,428	No Charge	Standard	126	407	Call Factory	Call Factory
GLC047BEK	GLC047SK	6	2,759	No Charge	Standard	126	407	Call Factory	Call Factory
GLC065BEK	GLC065SK	6	3,534	No Charge	Standard	173	407	Call Factory	Call Factory
GLC075BEK	GLC075SK	6	3,849	No Charge	Standard	173	407	Call Factory	Call Factory
GLC090BEK	GLC090SK	6	4,239	No Charge	Standard	173	407	Call Factory	Call Factory
GLC120BEK	GLC120SK	6	5,136	No Charge	Standard	214	407	Call Factory	Call Factory
GLC140BEK	GLC140SK	6	5,821	No Charge	Standard	214	407	Call Factory	Call Factory
GLC160BEK	GLC160SK	6	6,647	No Charge	Standard	263	407	Call Factory	Call Factory
GLC180BEK	GLC180SK	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:

for more information.

• 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



When Do You Choose a Configurable Model?

Hot Gas Defrost Models & Options

- 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.

				Factory-Installed Options List Price Adders (\$US)								
Chandler Standard	Chandler Configurable	FPI	List Price	Dra	in Pan Opt	ions	Mechanical Options	Coil (Options			
Model	Model		(\$US)	Electric	Hot Gas Loop	Insulated	тхv	ElectroFin Coil	Bronz-Glow			
GLC200BEK	GLC200SK	6	8,002	No Charge	Standard	289	407	Call Factory	Call Factory			
GLC240BEK	GLC240SK	6	9,588	No Charge	Standard	329	768	Call Factory	Call Factory			
GLC280BEK	GLC280SK	6	10,864	No Charge	Standard	329	768	Call Factory	Call Factory			
GLC041BEK	GLC041SK	4	2,362	No Charge	Standard	126	407	Call Factory	Call Factory			
GLC068BEK	GLC068SK	4	3,935	No Charge	Standard	173	407	Call Factory	Call Factory			
GLC080BEK	GLC080SK	4	4,175	No Charge	Standard	173	407	Call Factory	Call Factory			
GLC102BEK	GLC102SK	4	5,045	No Charge	Standard	214	407	Call Factory	Call Factory			
GLC136BEK	GLC136SK	4	6,580	No Charge	Standard	263	407	Call Factory	Call Factory			
GLC170BEK	GLC170SK	4	8,130	No Charge	Standard	289	407	Call Factory	Call Factory			
GLC204BEK	GLC204SK	4	9,519	No Charge	Standard	329	768	Call Factory	Call Factory			
GLC235BEK	GLC235SK	4	10,766	No Charge	Standard	329	768	Call Factory	Call Factory			
Hot Gas Def	rost Models with	PSC Mo	tors - 115/1	1/60			·	1				
GLC035AK	GLC035SK	6	1,882	No Charge	Standard	126	407	Call Factory	Call Factory			
GLC040AK	GLC040SK	6	2,038	No Charge	Standard	126	407	Call Factory	Call Factory			
GLC047AK	GLC047SK	6	2,362	No Charge	Standard	126	407	Call Factory	Call Factory			
GLC065AK	GLC065SK	6	2,657	No Charge	Standard	173	407	Call Factory	Call Factory			
GLC075AK	GLC075SK	6	2,973	No Charge	Standard	173	407	Call Factory	Call Factory			
GLC090AK	GLC090SK	6	3,311	No Charge	Standard	173	407	Call Factory	Call Factory			
GLC120AK	GLC120SK	6	3,834	No Charge	Standard	214	407	Call Factory	Call Factory			
GLC140AK	GLC140SK	6	4,624	No Charge	Standard	214	407	Call Factory	Call Factory			
GLC160AK	GLC160SK	6	4,924	No Charge	Standard	263	407	Call Factory	Call Factory			
GLC180AK	GLC180SK	6	5,685	No Charge	Standard	263	407	Call Factory	Call Factory			
GLC200AK	GLC200SK	6	5,873	No Charge	Standard	289	407	Call Factory	Call Factory			
GLC240AK	GLC240SK	6	6,936	No Charge	Standard	329	768	Call Factory	Call Factory			
GLC280AK	GLC280SK	6	8,081	No Charge	Standard	329	768	Call Factory	Call Factory			
GLC041AK	GLC041SK	4	1,973	No Charge	Standard	126	407	Call Factory	Call Factory			
GLC068AK	GLC068SK	4	3,173	No Charge	Standard	173	407	Call Factory	Call Factory			
GLC080AK	GLC080SK	4	3,396	No Charge	Standard	173	407	Call Factory	Call Factory			
GLC102AK	GLC102SK	4	3,747	No Charge	Standard	214	407	Call Factory	Call Factory			
GLC136AK	GLC136SK	4	4,867	No Charge	Standard	263	407	Call Factory	Call Factory			
GLC170AK	GLC170SK	4	5,997	No Charge	Standard	289	407	Call Factory	Call Factory			
GLC204AK	GLC204SK	4	6,973	No Charge	Standard	329	768	Call Factory	Call Factory			
GLC235AK	GLC235SK	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.



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.

				Factory-Installed Options List Price Adders (\$US)						
Chandler Standard	Chandler Configurable	FPI	List Price	Dra	Drain Pan Option		Mechanical Options	Coil (Options	
Model	Model		(\$US)	Electric	Hot Gas Loop	Insulated	тхv	ElectroFin Coil	Bronz-Glow	
Hot Gas Def	lot Gas Defrost Models with PSC Motors - 208-230/1/60									
GLC035BK	GLC0355K	6	1,932	No Charge	Standard	126	407	Call Factory	Call Factory	
GLC040BK	GLC040SK	6	2,096	No Charge	Standard	126	407	Call Factory	Call Factory	
GLC047BK	GLC047SK	6	2,427	No Charge	Standard	126	407	Call Factory	Call Factory	
GLC065BK	GLC065SK	6	2,870	No Charge	Standard	173	407	Call Factory	Call Factory	
GLC075BK	GLC075SK	6	3,185	No Charge	Standard	173	407	Call Factory	Call Factory	
GLC090BK	GLC090SK	6	3,575	No Charge	Standard	173	407	Call Factory	Call Factory	
GLC120BK	GLC120SK	6	4,140	No Charge	Standard	214	407	Call Factory	Call Factory	
GLC140BK	GLC140SK	6	4,825	No Charge	Standard	214	407	Call Factory	Call Factory	
GLC160BK	GLC160SK	6	5,319	No Charge	Standard	263	407	Call Factory	Call Factory	
GLC180BK	GLC180SK	6	6,204	No Charge	Standard	263	407	Call Factory	Call Factory	
GLC200BK	GLC200SK	6	6,342	No Charge	Standard	289	407	Call Factory	Call Factory	
GLC240BK	GLC240SK	6	7,596	No Charge	Standard	329	768	Call Factory	Call Factory	
GLC280BK	GLC280SK	6	8,872	No Charge	Standard	329	768	Call Factory	Call Factory	
GLC041BK	GLC041SK	4	2,030	No Charge	Standard	126	407	Call Factory	Call Factory	
GLC068BK	GLC068SK	4	3,271	No Charge	Standard	173	407	Call Factory	Call Factory	
GLC080BK	GLC080SK	4	3,511	No Charge	Standard	173	407	Call Factory	Call Factory	
GLC102BK	GLC102SK	4	4,049	No Charge	Standard	214	407	Call Factory	Call Factory	
GLC136BK	GLC136SK	4	5,252	No Charge	Standard	263	407	Call Factory	Call Factory	
GLC170BK	GLC170SK	4	6,470	No Charge	Standard	289	407	Call Factory	Call Factory	
GLC204BK	GLC204SK	4	7,527	No Charge	Standard	329	768	Call Factory	Call Factory	
GLC235BK	GLC2355K	4	8,774	No Charge	Standard	329	768	Call Factory	Call Factory	
Hot Gas Def	rost Models with	PSC Mo	tors - 460/1	1/60						
-	GLC035SK	6	2,099	No Charge	Standard	126	407	Call Factory	Call Factory	
-	GLC040SK	6	2,261	No Charge	Standard	126	407	Call Factory	Call Factory	
-	GLC047SK	6	2,596	No Charge	Standard	126	407	Call Factory	Call Factory	
-	GLC065SK	6	3,204	No Charge	Standard	173	407	Call Factory	Call Factory	
-	GLC0755K	6	3,518	No Charge	Standard	173	407	Call Factory	Call Factory	
-	GLC090SK	6	3,911	No Charge	Standard	173	407	Call Factory	Call Factory	
-	GLC120SK	6	4,639	No Charge	Standard	214	407	Call Factory	Call Factory	
-	GLC140SK	6	5,325	No Charge	Standard	214	407	Call Factory	Call Factory	
-	GLC160SK	6	5,992	No Charge	Standard	263	407	Call Factory	Call Factory	
-	GLC180SK	6	6,873	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.
TY(c) Functional Value

• 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

When Do You Choose a Configurable Model?

Hot Gas Defrost Models & Options

- 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.

				Factory-Installed Options List Price Adders (\$US)					
Chandler Standard	Chandler Configurable	FPI	List Price	Dra	in Pan Opt	ions	Mechanical Options	Coil (Options
Model	Model		(\$US)	Electric	Hot Gas Loop	Insulated	тхv	ElectroFin Coil	Bronz-Glow
-	GLC200SK	6	7,179	No Charge	Standard	289	407	Call Factory	Call Factory
-	GLC240SK	6	8,605	No Charge	Standard	329	768	Call Factory	Call Factory
-	GLC280SK	6	9,881	No Charge	Standard	329	768	Call Factory	Call Factory
-	GLC041SK	4	2,159	No Charge	Standard	126	407	Call Factory	Call Factory
-	GLC068SK	4	3,523	No Charge	Standard	173	407	Call Factory	Call Factory
-	GLC080SK	4	3,761	No Charge	Standard	173	407	Call Factory	Call Factory
-	GLC102SK	4	4,427	No Charge	Standard	214	407	Call Factory	Call Factory
-	GLC136SK	4	5,750	No Charge	Standard	263	407	Call Factory	Call Factory
-	GLC170SK	4	7,097	No Charge	Standard	289	407	Call Factory	Call Factory
-	GLC204SK	4	8,277	No Charge	Standard	329	768	Call Factory	Call Factory
-	GLC235SK	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

- 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.



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

Chandler Hot			Factory-Installe	ed	List Price		List		
Gas N	lodels	Type EG	Type HFESC	Type SQE/SBF	Adder	Type EG	Type HFESC	Type SQE/SBF	Price
6 FPI	4 FPI	Option Code	Option Code	Option Code	(\$US)	Part Number	Part Number	Part Number	(\$US)
035 - 075	041 - 080	RCBP.EG-1	RCBP.HF-1	RCBP.SQ-1	1,141	50169213	50169216	50169210	163
090 - 160	102 - 204	RCBP.EG-2	RCBP.HF-2	RCBP.SQ-2	1,141	50169214	50169217	50169211	163
180 - 280	235	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.

Chandler Hot Gas Models		C	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

REFRIGERATION



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

Chandler Hot Gas Models			Factory-Installe	d	List Price		List		
		Type EG	Type HFESC	Type SQE/SBF	Adder	Type EG	Type HFESC	Type SQE/SBF	Price
6 FPI	4 FPI	Option Code	Option Code	Option Code	(\$US)	Part Number	Part Number	Part Number	(\$US)
035 - 075	041 - 080	PIP.EG-1	PIP.HF-1	PIP.SQ-1	1,093	50169413	50169416	50169410	119
090 - 160	102 - 204	PIP.EG-2	PIP.HF-2	PIP.SQ-2	1,093	50169414	50169417	50169411	119
180 - 280	235	PIP.EG-3	PIP.HF-3	PIP.SQ-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.

Chand	Chandler Hot Gas Models		Drain Pan Loop Check Valve Kit					
Gas N			nstalled	Shipped - Loose				
6 FPI	4 FPI	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.



Section 1

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 Therm	nostats		
2891040	Room Thermostat	286	-
28963101	Electronic Room Thermostat	361	-
Defrost Cont	trols		
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 Valve	S	·	
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 H	eaters	•	
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 Exchan	gers	•	
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 Connecction 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 Connecction 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 Connecction 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 Connecction 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 Connecction 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)

Davt			Capacity Range (R-404A)				
Part Number	List Price (\$US)	Size	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			