

Low Profile

Overview



Product Description

The low profile unit cooler, available in air, electric, and hot gas defrost, is designed for maximum capacity while occupying a minimum amount of space inside a walk-in cooler or freezer. These units are ideal for many applications including restaurants and convenience stores. Opting for EC motors or the Beacon II™ Refrigeration System makes this product qualified to be included in the **E Solutions™** product portfolio because of increased energy efficiency and cost savings.

Certifications



Standard Features

Ease of Installation & Service

- Cabinet design features front access panels on each side for easy access to electrical and refrigeration components
- All electrical components factory wired to terminal board and identified, making it easy to field wire the unit
- Liquid line solenoid wire harness is factory-installed for quick installation
- Pre-drilled holes on the back of the unit for room thermostat
- Coil heater slots have been enlarged for easier installation and replacement
- On 4-6 fan models, drain pan has a lanyard for easy and safe access
- Motors plug into wiring harness for easier servicing
- Hot gas loop on bottom of coil for easier access is standard for hot gas defrost models

Reliable & Durable

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

ADT	120	A	K
Model Series	Capacity	Electrical Code	Vintage
ADT = Air Defrost LET = Electric Defrost, 6 FPI LLE = Electric Defrost, 4 FPI HGT = 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	

Low Profile

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

Bohn Standard Model	List Price (\$US)
Air Defrost Models with EC Motors - 115/1/60	
ADT040AEWMC6K	2,570
ADT052AEWMC6K	2,663
ADT065AEWMC6K	2,893
ADT070AEWMC6K	3,413
ADT090AEWMC6K	3,732
ADT104AEWMC6K	3,895
ADT120AEWMC6K	4,077
ADT130AEWMC6K	4,270
ADT140AEWMC6K	4,853
ADT156AEWMC6K	5,176
ADT180AEWMC6K	5,674
ADT208AEWMC6K	6,438
ADT260AEWMC6K	7,772
ADT312AEWMC6K	9,204
ADT370AEWMC6K	10,193
Air Defrost Models with PSC Motors - 115/1/60	
ADT040AWMC6K	2,238
ADT052AWMC6K	2,331
ADT065AWMC6K	2,561
ADT070AWMC6K	2,749
ADT090AWMC6K	3,068
ADT104AWMC6K	3,231
ADT120AWMC6K	3,413
ADT130AWMC6K	3,606
ADT140AWMC6K	3,857
ADT156AWMC6K	4,180
ADT180AWMC6K	4,678
ADT208AWMC6K	5,110
ADT260AWMC6K	6,112
ADT312AWMC6K	7,212
ADT370AWMC6K	8,201

Bohn Standard Model	List Price (\$US)
Electric Defrost Models with EC Motors - 208-230/1/60	
LET035BEWMC6K	3,269
LET040BEWMC6K	3,381
LET047BEWMC6K	3,641
LET065BEWMC6K	4,423
LET075BEWMC6K	4,561
LET090BEWMC6K	4,780
LET120BEWMC6K	5,896
LET140BEWMC6K	6,556
LET160BEWMC6K	7,530
LET180BEWMC6K	8,218
LET200BEWMC6K	9,294
LET240BEWMC6K	10,880
LET280BEWMC6K	12,034
Electric Defrost Models with PSC Motors - 208-230/1/60	
LET035BWMC6K	2,937
LET040BWMC6K	3,049
LET047BWMC6K	3,309
LET065BWMC6K	3,759
LET075BWMC6K	3,897
LET090BWMC6K	4,116
LET120BWMC6K	4,900
LET140BWMC6K	5,560
LET160BWMC6K	6,202
LET180BWMC6K	6,890
LET200BWMC6K	7,634
LET240BWMC6K	8,888
LET280BWMC6K	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.

Section 1

Bohn Standard Model	Bohn 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	BohnKote™	BohnGuard™ Fin Protection	Bronz-Glow
Air Defrost Models with EC Motors - 115/1/60												
ADT040AEK	ADT040SK	1,587	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
ADT052AEK	ADT052SK	1,680	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
ADT065AEK	ADT065SK	1,910	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
ADT070AEK	ADT070SK	2,430	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT090AEK	ADT090SK	2,749	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT104AEK	ADT104SK	2,912	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT120AEK	ADT120SK	3,094	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT130AEK	ADT130SK	3,287	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT140AEK	ADT140SK	3,870	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
ADT156AEK	ADT156SK	4,193	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
ADT180AEK	ADT180SK	4,691	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
ADT208AEK	ADT208SK	5,455	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
ADT260AEK	ADT260SK	6,789	1,399	1,399	875	291	407	692	1,278	Call Factory	1,088	Call Factory
ADT312AEK	ADT312SK	7,817	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
ADT370AEK	ADT370SK	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												
ADT040BEK	ADT040SK	1,687	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
ADT052BEK	ADT052SK	1,701	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
ADT065BEK	ADT065SK	2,030	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
ADT070BEK	ADT070SK	2,570	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT090BEK	ADT090SK	2,782	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT104BEK	ADT104SK	2,948	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT120BEK	ADT120SK	3,128	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT130BEK	ADT130SK	3,324	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT140BEK	ADT140SK	3,910	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
ADT156BEK	ADT156SK	4,245	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
ADT180BEK	ADT180SK	4,741	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
ADT208BEK	ADT208SK	5,783	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
ADT260BEK	ADT260SK	7,198	1,399	1,399	875	291	407	692	1,278	Call Factory	1,088	Call Factory
ADT312BEK	ADT312SK	8,281	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
ADT370BEK	ADT370SK	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.

Bohn Standard Model	Bohn 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	BohnKote™	BohnGuard™ Fin Protection	Bronz-Glow
Air Defrost Models with PSC Motors - 115/1/60												
ADT040AK	ADT040SK	1,255	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
ADT052AK	ADT052SK	1,348	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
ADT065AK	ADT065SK	1,578	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
ADT070AK	ADT070SK	1,766	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT090AK	ADT090SK	2,085	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT104AK	ADT104SK	2,248	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT120AK	ADT120SK	2,430	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT130AK	ADT130SK	2,623	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT140AK	ADT140SK	2,874	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
ADT156AK	ADT156SK	3,197	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
ADT180AK	ADT180SK	3,695	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
ADT208AK	ADT208SK	4,127	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
ADT260AK	ADT260SK	5,129	1,399	1,399	875	291	407	692	1,278	Call Factory	1,088	Call Factory
ADT312AK	ADT312SK	5,825	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
ADT370AK	ADT370SK	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												
ADT040BK	ADT040SK	1,355	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
ADT052BK	ADT052SK	1,369	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
ADT065BK	ADT065SK	1,698	1,399	1,399	875	291	407	692	1,278	438	1,000	Call Factory
ADT070BK	ADT070SK	1,906	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT090BK	ADT090SK	2,118	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT104BK	ADT104SK	2,284	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT120BK	ADT120SK	2,464	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT130BK	ADT130SK	2,660	1,399	1,399	875	291	407	692	1,278	650	1,021	Call Factory
ADT140BK	ADT140SK	2,914	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
ADT156BK	ADT156SK	3,249	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
ADT180BK	ADT180SK	3,745	1,399	1,399	875	291	407	692	1,278	950	1,041	Call Factory
ADT208BK	ADT208SK	4,455	1,399	1,399	875	291	407	692	1,278	Call Factory	1,063	Call Factory
ADT260BK	ADT260SK	5,538	1,399	1,399	875	291	407	692	1,278	Call Factory	1,088	Call Factory
ADT312BK	ADT312SK	6,289	1,399	1,399	875	291	768	1,096	1,684	Call Factory	1,110	Call Factory
ADT370BK	ADT370SK	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.
- 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.

Section 1

Bohn Standard Model	Bohn 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	BohnKote™	BohnGuard™ Fin Protection	Bronz-Glow
Air Defrost Models with PSC Motors - 460/1/60												
-	ADT040SK	1,519	-	-	-	291	407	692	1,278	438	1,000	Call Factory
-	ADT052SK	1,533	-	-	-	291	407	692	1,278	438	1,000	Call Factory
-	ADT065SK	1,862	-	-	-	291	407	692	1,278	438	1,000	Call Factory
-	ADT070SK	2,235	-	-	-	291	407	692	1,278	650	1,021	Call Factory
-	ADT090SK	2,448	-	-	-	291	407	692	1,278	650	1,021	Call Factory
-	ADT104SK	2,612	-	-	-	291	407	692	1,278	650	1,021	Call Factory
-	ADT120SK	2,790	-	-	-	291	407	692	1,278	650	1,021	Call Factory
-	ADT130SK	2,990	-	-	-	291	407	692	1,278	650	1,021	Call Factory
-	ADT140SK	3,406	-	-	-	291	407	692	1,278	950	1,041	Call Factory
-	ADT156SK	3,741	-	-	-	291	407	692	1,278	950	1,041	Call Factory
-	ADT180SK	4,237	-	-	-	291	407	692	1,278	950	1,041	Call Factory
-	ADT208SK	5,112	-	-	-	291	407	692	1,278	Call Factory	1,063	Call Factory
-	ADT260SK	6,358	-	-	-	291	407	692	1,278	Call Factory	1,088	Call Factory
-	ADT312SK	7,274	-	-	-	291	768	1,096	1,684	Call Factory	1,110	Call Factory
-	ADT370SK	8,229	-	-	-	291	768	1,096	1,684	Call Factory	1,110	Call Factory

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Energy Independence and Security Act of 2007 (H.R. 6)

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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.

Bohn Standard Model	Bohn 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											
LET035BEK	LET035SK	6	2,286	1,399	1,399	1,050	485	291	407	692	1,278
LET040BEK	LET040SK	6	2,398	1,399	1,399	1,050	485	291	407	692	1,278
LET047BEK	LET047SK	6	2,658	1,399	1,399	1,050	485	291	407	692	1,278
LET065BEK	LET065SK	6	3,440	1,399	1,399	1,050	485	291	407	692	1,278
LET075BEK	LET075SK	6	3,578	1,399	1,399	1,050	485	291	407	692	1,278
LET090BEK	LET090SK	6	3,797	1,399	1,399	1,050	485	291	407	692	1,278
LET120BEK	LET120SK	6	4,913	1,399	1,399	1,050	485	291	407	692	1,278
LET140BEK	LET140SK	6	5,573	1,399	1,399	1,050	485	291	407	692	1,278
LET160BEK	LET160SK	6	6,547	1,399	1,399	1,050	485	291	407	692	1,278
LET180BEK	LET180SK	6	7,235	1,399	1,399	1,050	485	291	407	692	1,278
LET200BEK	LET200SK	6	8,311	1,399	1,399	1,050	485	291	407	692	1,278
LET240BEK	LET240SK	6	9,493	1,399	1,399	1,050	485	291	768	1,096	1,684
LET280BEK	LET280SK	6	10,647	1,399	1,399	1,050	485	291	768	1,096	1,684
LLE041BEK	LLE041SK	4	2,209	1,399	1,399	1,050	485	291	407	692	1,278
LLE068BEK	LLE068SK	4	3,721	1,399	1,399	1,050	485	291	407	692	1,278
LLE080BEK	LLE080SK	4	3,992	1,399	1,399	1,050	485	291	407	692	1,278
LLE102BEK	LLE102SK	4	4,871	1,399	1,399	1,050	485	291	407	692	1,278
LLE136BEK	LLE136SK	4	6,442	1,399	1,399	1,050	485	291	407	692	1,278
LLE170BEK	LLE170SK	4	8,140	1,399	1,399	1,050	485	291	407	692	1,278
LLE204BEK	LLE204SK	4	9,306	1,399	1,399	1,050	485	291	768	1,096	1,684
LLE235BEK	LLE235SK	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											
LET035CEK	LET035SK	6	2,393	-	-	-	485	291	407	692	1,278
LET040CEK	LET040SK	6	2,468	-	-	-	485	291	407	692	1,278
LET047CEK	LET047SK	6	2,810	-	-	-	485	291	407	692	1,278
LET065CEK	LET065SK	6	3,698	-	-	-	485	291	407	692	1,278
LET075CEK	LET075SK	6	3,784	-	-	-	485	291	407	692	1,278
LET090CEK	LET090SK	6	4,056	-	-	-	485	291	407	692	1,278
LET120CEK	LET120SK	6	5,171	-	-	-	485	291	407	692	1,278
LET140CEK	LET140SK	6	5,850	-	-	-	485	291	407	692	1,278
LET160CEK	LET160SK	6	6,803	-	-	-	485	291	407	692	1,278
LET180CEK	LET180SK	6	7,572	-	-	-	485	291	407	692	1,278

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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.
- PSC-TE Fan Motors, Stainless Steel Cabinet & Pan, Bronz-Glow Coils and Copper Fin Coils are available. Contact your Sales Representative or Account Engineer for more information.

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Electric Defrost Models & Options

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- 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.

Bohn Standard Model	Bohn 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
LET200CEK	LET200SK	6	8,570	-	-	-	485	291	407	692	1,278
LET240CEK	LET240SK	6	9,753	-	-	-	485	291	768	1,096	1,684
LET280CEK	LET280SK	6	11,042	-	-	-	485	291	768	1,096	1,684
LLE041CEK	LLE041SK	4	2,322	-	-	-	485	291	407	692	1,278
LLE068CEK	LLE068SK	4	3,871	-	-	-	485	291	407	692	1,278
LLE080CEK	LLE080SK	4	4,103	-	-	-	485	291	407	692	1,278
LLE102CEK	LLE102SK	4	5,128	-	-	-	485	291	407	692	1,278
LLE136CEK	LLE136SK	4	6,706	-	-	-	485	291	407	692	1,278
LLE170CEK	LLE170SK	4	8,398	-	-	-	485	291	407	692	1,278
LLE204CEK	LLE204SK	4	9,579	-	-	-	485	291	768	1,096	1,684
LLE235CEK	LLE235SK	4	10,793	-	-	-	485	291	768	1,096	1,684

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

LET035BK	LET035SK	6	1,954	1,399	1,399	1,050	485	291	407	692	1,278
LET040BK	LET040SK	6	2,066	1,399	1,399	1,050	485	291	407	692	1,278
LET047BK	LET047SK	6	2,326	1,399	1,399	1,050	485	291	407	692	1,278
LET065BK	LET065SK	6	2,776	1,399	1,399	1,050	485	291	407	692	1,278
LET075BK	LET075SK	6	2,914	1,399	1,399	1,050	485	291	407	692	1,278
LET090BK	LET090SK	6	3,133	1,399	1,399	1,050	485	291	407	692	1,278
LET120BK	LET120SK	6	3,917	1,399	1,399	1,050	485	291	407	692	1,278
LET140BK	LET140SK	6	4,577	1,399	1,399	1,050	485	291	407	692	1,278
LET160BK	LET160SK	6	5,219	1,399	1,399	1,050	485	291	407	692	1,278
LET180BK	LET180SK	6	5,907	1,399	1,399	1,050	485	291	407	692	1,278
LET200BK	LET200SK	6	6,651	1,399	1,399	1,050	485	291	407	692	1,278
LET240BK	LET240SK	6	7,501	1,399	1,399	1,050	485	291	768	1,096	1,684
LET280BK	LET280SK	6	8,655	1,399	1,399	1,050	485	291	768	1,096	1,684
LLE041BK	LLE041SK	4	1,877	1,399	1,399	1,050	485	291	407	692	1,278
LLE068BK	LLE068SK	4	3,057	1,399	1,399	1,050	485	291	407	692	1,278
LLE080BK	LLE080SK	4	3,328	1,399	1,399	1,050	485	291	407	692	1,278
LLE102BK	LLE102SK	4	3,875	1,399	1,399	1,050	485	291	407	692	1,278
LLE136BK	LLE136SK	4	5,114	1,399	1,399	1,050	485	291	407	692	1,278
LLE170BK	LLE170SK	4	6,480	1,399	1,399	1,050	485	291	407	692	1,278
LLE204BK	LLE204SK	4	7,314	1,399	1,399	1,050	485	291	768	1,096	1,684
LLE235BK	LLE235SK	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.

Bohn Standard Model	Bohn 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											
LET035CK	LET035SK	6	2,061	-	-	-	485	291	407	692	1,278
LET040CK	LET040SK	6	2,136	-	-	-	485	291	407	692	1,278
LET047CK	LET047SK	6	2,478	-	-	-	485	291	407	692	1,278
LET065CK	LET065SK	6	3,034	-	-	-	485	291	407	692	1,278
LET075CK	LET075SK	6	3,120	-	-	-	485	291	407	692	1,278
LET090CK	LET090SK	6	3,392	-	-	-	485	291	407	692	1,278
LET120CK	LET120SK	6	4,175	-	-	-	485	291	407	692	1,278
LET140CK	LET140SK	6	4,854	-	-	-	485	291	407	692	1,278
LET160CK	LET160SK	6	5,475	-	-	-	485	291	407	692	1,278
LET180CK	LET180SK	6	6,244	-	-	-	485	291	407	692	1,278
LET200CK	LET200SK	6	6,910	-	-	-	485	291	407	692	1,278
LET240CK	LET240SK	6	7,761	-	-	-	485	291	768	1,096	1,684
LET280CK	LET280SK	6	9,050	-	-	-	485	291	768	1,096	1,684
LLE041CK	LLE041SK	4	1,990	-	-	-	485	291	407	692	1,278
LLE068CK	LLE068SK	4	3,207	-	-	-	485	291	407	692	1,278
LLE080CK	LLE080SK	4	3,439	-	-	-	485	291	407	692	1,278
LLE102CK	LLE102SK	4	4,132	-	-	-	485	291	407	692	1,278
LLE136CK	LLE136SK	4	5,378	-	-	-	485	291	407	692	1,278
LLE170CK	LLE170SK	4	6,738	-	-	-	485	291	407	692	1,278
LLE204CK	LLE204SK	4	7,587	-	-	-	485	291	768	1,096	1,684
LLE235CK	LLE235SK	4	8,801	-	-	-	485	291	768	1,096	1,684
Electric Defrost Models with PSC Motors - 460/1/60											
LET035MK	LET035SK	6	2,224	-	-	-	485	291	407	692	1,278
LET040MK	LET040SK	6	2,300	-	-	-	485	291	407	692	1,278
LET047MK	LET047SK	6	2,642	-	-	-	485	291	407	692	1,278
LET065MK	LET065SK	6	3,361	-	-	-	485	291	407	692	1,278
LET075MK	LET075SK	6	3,449	-	-	-	485	291	407	692	1,278
LET090MK	LET090SK	6	3,721	-	-	-	485	291	407	692	1,278
LET120MK	LET120SK	6	4,667	-	-	-	485	291	407	692	1,278
LET140MK	LET140SK	6	5,349	-	-	-	485	291	407	692	1,278
LET160MK	LET160SK	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.

Bohn Standard Model	Bohn 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
LET180MK	LET180SK	6	6,899	-	-	-	485	291	407	692	1,278
LET200MK	LET200SK	6	7,730	-	-	-	485	291	407	692	1,278
LET240MK	LET240SK	6	8,747	-	-	-	485	291	768	1,096	1,684
LET280MK	LET280SK	6	10,033	-	-	-	485	291	768	1,096	1,684
LLE041MK	LLE041SK	4	2,153	-	-	-	485	291	407	692	1,278
LLE068MK	LLE068SK	4	3,371	-	-	-	485	291	407	692	1,278
LLE080MK	LLE080SK	4	3,604	-	-	-	485	291	407	692	1,278
LLE102MK	LLE102SK	4	4,627	-	-	-	485	291	407	692	1,278
LLE136MK	LLE136SK	4	6,033	-	-	-	485	291	407	692	1,278
LLE170MK	LLE170SK	4	7,561	-	-	-	485	291	407	692	1,278
LLE204MK	LLE204SK	4	8,574	-	-	-	485	291	768	1,096	1,684
LLE235MK	LLE235SK	4	9,787	-	-	-	485	291	768	1,096	1,684

Federal Regulation Requires EC Motors!

Energy Independence and Security Act of 2007 (H.R. 6)

Walk-Ins manufactured on or after 01/01/2009 and under 3,000 square feet in area with single phase evaporator fan motors less than 1 HP and less than 460V must be EC motors.

Notes:

- Electric Drain Pan is standard.
- Beacon II must be ordered as a system. Not available on 460/1/60 and 230/3/60.
- TXV = Expansion Valve; LLSV = Liquid Line Solenoid Valve; QCF = Quick Connect Fittings.
- PSC-TE Fan Motors, Stainless Steel Cabinet & Pan, Bronz-Glow Coils 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.

Bohn Standard Model	Bohn 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									
HGT035AEK	HGT035SK	6	2,214	No Charge	Standard	126	407	Call Factory	Call Factory
HGT040AEK	HGT040SK	6	2,370	No Charge	Standard	126	407	Call Factory	Call Factory
HGT047AEK	HGT047SK	6	2,694	No Charge	Standard	126	407	Call Factory	Call Factory
HGT065AEK	HGT065SK	6	3,321	No Charge	Standard	173	407	Call Factory	Call Factory
HGT075AEK	HGT075SK	6	3,637	No Charge	Standard	173	407	Call Factory	Call Factory
HGT090AEK	HGT090SK	6	3,975	No Charge	Standard	173	407	Call Factory	Call Factory
HGT120AEK	HGT120SK	6	4,830	No Charge	Standard	214	407	Call Factory	Call Factory
HGT140AEK	HGT140SK	6	5,620	No Charge	Standard	214	407	Call Factory	Call Factory
HGT160AEK	HGT160SK	6	6,252	No Charge	Standard	263	407	Call Factory	Call Factory
HGT180AEK	HGT180SK	6	7,013	No Charge	Standard	263	407	Call Factory	Call Factory
HGT200AEK	HGT200SK	6	7,533	No Charge	Standard	289	407	Call Factory	Call Factory
HGT240AEK	HGT240SK	6	8,928	No Charge	Standard	329	768	Call Factory	Call Factory
HGT280AEK	HGT280SK	6	10,073	No Charge	Standard	329	768	Call Factory	Call Factory
HGT041AEK	HGT041SK	4	2,305	No Charge	Standard	126	407	Call Factory	Call Factory
HGT068AEK	HGT068SK	4	3,837	No Charge	Standard	173	407	Call Factory	Call Factory
HGT080AEK	HGT080SK	4	4,060	No Charge	Standard	173	407	Call Factory	Call Factory
HGT102AEK	HGT102SK	4	4,743	No Charge	Standard	214	407	Call Factory	Call Factory
HGT136AEK	HGT136SK	4	6,195	No Charge	Standard	263	407	Call Factory	Call Factory
HGT170AEK	HGT170SK	4	7,657	No Charge	Standard	289	407	Call Factory	Call Factory
HGT204AEK	HGT204SK	4	8,965	No Charge	Standard	329	768	Call Factory	Call Factory
HGT235AEK	HGT235SK	4	10,092	No Charge	Standard	329	768	Call Factory	Call Factory
Hot Gas Defrost Models with EC Motors - 208-230/1/60									
HGT035BEK	HGT035SK	6	2,264	No Charge	Standard	126	407	Call Factory	Call Factory
HGT040BEK	HGT040SK	6	2,428	No Charge	Standard	126	407	Call Factory	Call Factory
HGT047BEK	HGT047SK	6	2,759	No Charge	Standard	126	407	Call Factory	Call Factory
HGT065BEK	HGT065SK	6	3,534	No Charge	Standard	173	407	Call Factory	Call Factory
HGT075BEK	HGT075SK	6	3,849	No Charge	Standard	173	407	Call Factory	Call Factory
HGT090BEK	HGT090SK	6	4,239	No Charge	Standard	173	407	Call Factory	Call Factory
HGT120BEK	HGT120SK	6	5,136	No Charge	Standard	214	407	Call Factory	Call Factory
HGT140BEK	HGT140SK	6	5,821	No Charge	Standard	214	407	Call Factory	Call Factory
HGT160BEK	HGT160SK	6	6,647	No Charge	Standard	263	407	Call Factory	Call Factory
HGT180BEK	HGT180SK	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.

Bohn Standard Model	Bohn 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
HGT200BEK	HGT200SK	6	8,002	No Charge	Standard	289	407	Call Factory	Call Factory
HGT240BEK	HGT240SK	6	9,588	No Charge	Standard	329	768	Call Factory	Call Factory
HGT280BEK	HGT280SK	6	10,864	No Charge	Standard	329	768	Call Factory	Call Factory
HGT041BEK	HGT041SK	4	2,362	No Charge	Standard	126	407	Call Factory	Call Factory
HGT068BEK	HGT068SK	4	3,935	No Charge	Standard	173	407	Call Factory	Call Factory
HGT080BEK	HGT080SK	4	4,175	No Charge	Standard	173	407	Call Factory	Call Factory
HGT102BEK	HGT102SK	4	5,045	No Charge	Standard	214	407	Call Factory	Call Factory
HGT136BEK	HGT136SK	4	6,580	No Charge	Standard	263	407	Call Factory	Call Factory
HGT170BEK	HGT170SK	4	8,130	No Charge	Standard	289	407	Call Factory	Call Factory
HGT204BEK	HGT204SK	4	9,519	No Charge	Standard	329	768	Call Factory	Call Factory
HGT235BEK	HGT235SK	4	10,766	No Charge	Standard	329	768	Call Factory	Call Factory
Hot Gas Defrost Models with PSC Motors - 115/1/60									
HGT035AK	HGT035SK	6	1,882	No Charge	Standard	126	407	Call Factory	Call Factory
HGT040AK	HGT040SK	6	2,038	No Charge	Standard	126	407	Call Factory	Call Factory
HGT047AK	HGT047SK	6	2,362	No Charge	Standard	126	407	Call Factory	Call Factory
HGT065AK	HGT065SK	6	2,657	No Charge	Standard	173	407	Call Factory	Call Factory
HGT075AK	HGT075SK	6	2,973	No Charge	Standard	173	407	Call Factory	Call Factory
HGT090AK	HGT090SK	6	3,311	No Charge	Standard	173	407	Call Factory	Call Factory
HGT120AK	HGT120SK	6	3,834	No Charge	Standard	214	407	Call Factory	Call Factory
HGT140AK	HGT140SK	6	4,624	No Charge	Standard	214	407	Call Factory	Call Factory
HGT160AK	HGT160SK	6	4,924	No Charge	Standard	263	407	Call Factory	Call Factory
HGT180AK	HGT180SK	6	5,685	No Charge	Standard	263	407	Call Factory	Call Factory
HGT200AK	HGT200SK	6	5,873	No Charge	Standard	289	407	Call Factory	Call Factory
HGT240AK	HGT240SK	6	6,936	No Charge	Standard	329	768	Call Factory	Call Factory
HGT280AK	HGT280SK	6	8,081	No Charge	Standard	329	768	Call Factory	Call Factory
HGT041AK	HGT041SK	4	1,973	No Charge	Standard	126	407	Call Factory	Call Factory
HGT068AK	HGT068SK	4	3,173	No Charge	Standard	173	407	Call Factory	Call Factory
HGT080AK	HGT080SK	4	3,396	No Charge	Standard	173	407	Call Factory	Call Factory
HGT102AK	HGT102SK	4	3,747	No Charge	Standard	214	407	Call Factory	Call Factory
HGT136AK	HGT136SK	4	4,867	No Charge	Standard	263	407	Call Factory	Call Factory
HGT170AK	HGT170SK	4	5,997	No Charge	Standard	289	407	Call Factory	Call Factory
HGT204AK	HGT204SK	4	6,973	No Charge	Standard	329	768	Call Factory	Call Factory
HGT235AK	HGT235SK	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.

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.

Bohn Standard Model	Bohn 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									
HGT035BK	HGT035SK	6	1,932	No Charge	Standard	126	407	Call Factory	Call Factory
HGT040BK	HGT040SK	6	2,096	No Charge	Standard	126	407	Call Factory	Call Factory
HGT047BK	HGT047SK	6	2,427	No Charge	Standard	126	407	Call Factory	Call Factory
HGT065BK	HGT065SK	6	2,870	No Charge	Standard	173	407	Call Factory	Call Factory
HGT075BK	HGT075SK	6	3,185	No Charge	Standard	173	407	Call Factory	Call Factory
HGT090BK	HGT090SK	6	3,575	No Charge	Standard	173	407	Call Factory	Call Factory
HGT120BK	HGT120SK	6	4,140	No Charge	Standard	214	407	Call Factory	Call Factory
HGT140BK	HGT140SK	6	4,825	No Charge	Standard	214	407	Call Factory	Call Factory
HGT160BK	HGT160SK	6	5,319	No Charge	Standard	263	407	Call Factory	Call Factory
HGT180BK	HGT180SK	6	6,204	No Charge	Standard	263	407	Call Factory	Call Factory
HGT200BK	HGT200SK	6	6,342	No Charge	Standard	289	407	Call Factory	Call Factory
HGT240BK	HGT240SK	6	7,596	No Charge	Standard	329	768	Call Factory	Call Factory
HGT280BK	HGT280SK	6	8,872	No Charge	Standard	329	768	Call Factory	Call Factory
HGT041BK	HGT041SK	4	2,030	No Charge	Standard	126	407	Call Factory	Call Factory
HGT068BK	HGT068SK	4	3,271	No Charge	Standard	173	407	Call Factory	Call Factory
HGT080BK	HGT080SK	4	3,511	No Charge	Standard	173	407	Call Factory	Call Factory
HGT102BK	HGT102SK	4	4,049	No Charge	Standard	214	407	Call Factory	Call Factory
HGT136BK	HGT136SK	4	5,252	No Charge	Standard	263	407	Call Factory	Call Factory
HGT170BK	HGT170SK	4	6,470	No Charge	Standard	289	407	Call Factory	Call Factory
HGT204BK	HGT204SK	4	7,527	No Charge	Standard	329	768	Call Factory	Call Factory
HGT235BK	HGT235SK	4	8,774	No Charge	Standard	329	768	Call Factory	Call Factory
Hot Gas Defrost Models with PSC Motors - 460/1/60									
-	HGT035SK	6	2,099	No Charge	Standard	126	407	Call Factory	Call Factory
-	HGT040SK	6	2,261	No Charge	Standard	126	407	Call Factory	Call Factory
-	HGT047SK	6	2,596	No Charge	Standard	126	407	Call Factory	Call Factory
-	HGT065SK	6	3,204	No Charge	Standard	173	407	Call Factory	Call Factory
-	HGT075SK	6	3,518	No Charge	Standard	173	407	Call Factory	Call Factory
-	HGT090SK	6	3,911	No Charge	Standard	173	407	Call Factory	Call Factory
-	HGT120SK	6	4,639	No Charge	Standard	214	407	Call Factory	Call Factory
-	HGT140SK	6	5,325	No Charge	Standard	214	407	Call Factory	Call Factory
-	HGT160SK	6	5,992	No Charge	Standard	263	407	Call Factory	Call Factory
-	HGT180SK	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.
- 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.

Bohn Standard Model	Bohn 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
-	HGT200SK	6	7,179	No Charge	Standard	289	407	Call Factory	Call Factory
-	HGT240SK	6	8,605	No Charge	Standard	329	768	Call Factory	Call Factory
-	HGT280SK	6	9,881	No Charge	Standard	329	768	Call Factory	Call Factory
-	HGT041SK	4	2,159	No Charge	Standard	126	407	Call Factory	Call Factory
-	HGT068SK	4	3,523	No Charge	Standard	173	407	Call Factory	Call Factory
-	HGT080SK	4	3,761	No Charge	Standard	173	407	Call Factory	Call Factory
-	HGT102SK	4	4,427	No Charge	Standard	214	407	Call Factory	Call Factory
-	HGT136SK	4	5,750	No Charge	Standard	263	407	Call Factory	Call Factory
-	HGT170SK	4	7,097	No Charge	Standard	289	407	Call Factory	Call Factory
-	HGT204SK	4	8,277	No Charge	Standard	329	768	Call Factory	Call Factory
-	HGT235SK	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

Bohn 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	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.

Bohn 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

Bohn 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	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.

Bohn Hot Gas Models		Drain Pan Loop Check Valve Kit			
		Factory-Installed		Shipped - Loose	
6 FPI	4 FPI	Option Code	List Price Adder (\$US)	Part Number	List Price (\$US)
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