BOHN

BN-LVCM | **MARCH 2025**
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LOW VELOCITY CENTER MOUNT EVAPORATOR

Technical Guide

Including A2L models meeting DOE minimum AWEF

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FEATURES & BENEFITS

CABINET

- Low height makes it ideal for low ceiling coolers - all models are only 14.5 inches tall, allowing for maximum headroom and more product storage
- Air moves across the ceiling in both directions providing even air distribution throughout the cooler
- Unit designed to be mounted flush against the ceiling or suspended on rods
- Heavy-gauge grained aluminum cabinet cleans easily and looks attractive
- Cabinet design features improved access panels on each end for easy access to electrical and refrigeration components
- Captive stainless steel screws for easy service which prevent dropping/loss and prevent rust streaks or staining
- Improved wire management and routing
- Quick disconnect, waterproof plug and receptacle for each motor in all models
- Liquid line solenoid wire harness is factory-installed for quick installation

COIL

- High-efficiency aluminum fins with full collars cover mechanically expanded copper tubes
- Coils are dehydrated and sealed at the factory
- Electric defrost models incorporate high quality tubular heaters and a standard fixed defrost termination thermostat
- Generous coil surface gives proper compressor balance
- Internally enhanced tubing and fin design for higher efficiency
- Optimized heater placement with reduced heater wattages
- Fixed defrost termination for electric

MOTOR

- Motor rail is design for maximum strength and durability

DRAIN PAN

- Hinged drain pan for faster, easier and safer access and serviceability
- Tapered mounting provides proper slope for condensate drainage to one end of the unit
- Double drain pan eliminates drain pan sweating
- Motors are life lubricated and thermal overload protected
- 2 Speed EC Motors are factory-installed

CONTROL OPTIONS

- intelliGen™ Refrigeration Controller (iRC) units come with a factory mounted controller, tested and calibrated with an electronic expansion valve, pressure transducer, temperature sensors, control board and user interface. Standard features include Door Sensor, Product Load Input and Alarm Output.
- Optional factory or field installable intelliGen Webserver Card (iWC) enables local and remote monitoring on any phone, tablet or PC.
- Optional factory or field installable intelliGen Integration Card (iIC) enables connectivity to BACnet and Modbus.

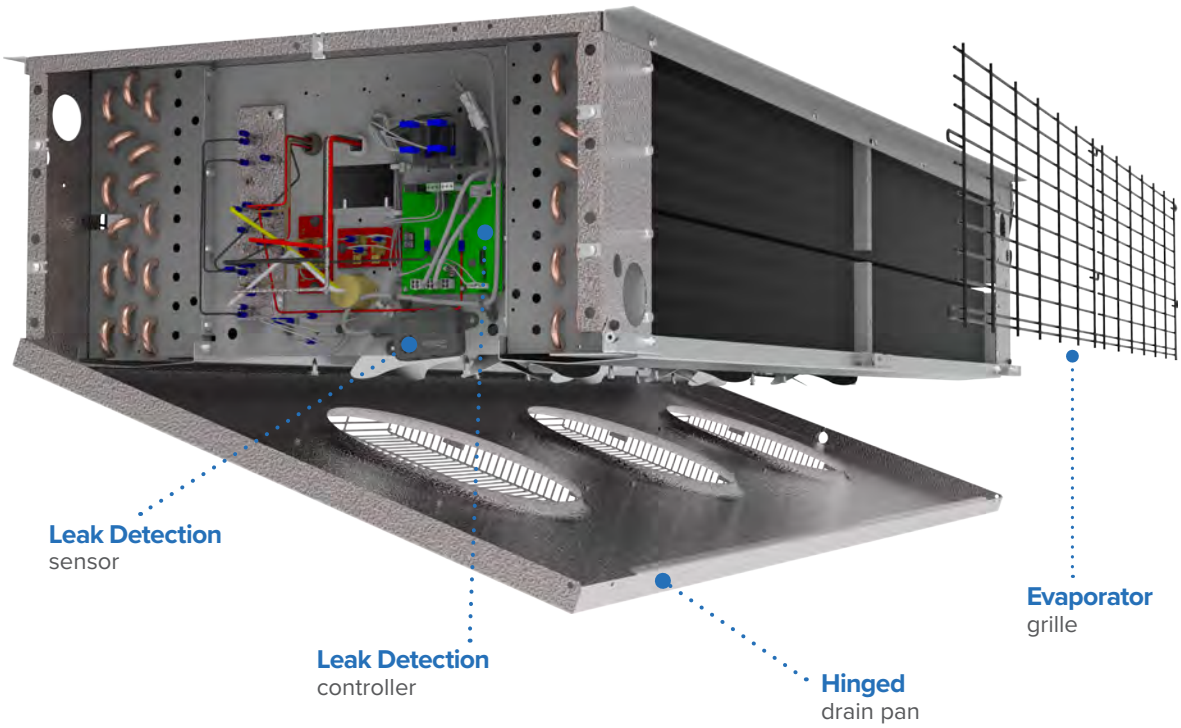
OTHER OPTIONS

- Units available with stainless steel housing and drain pan
- Air defrost units are available with various coil coatings options

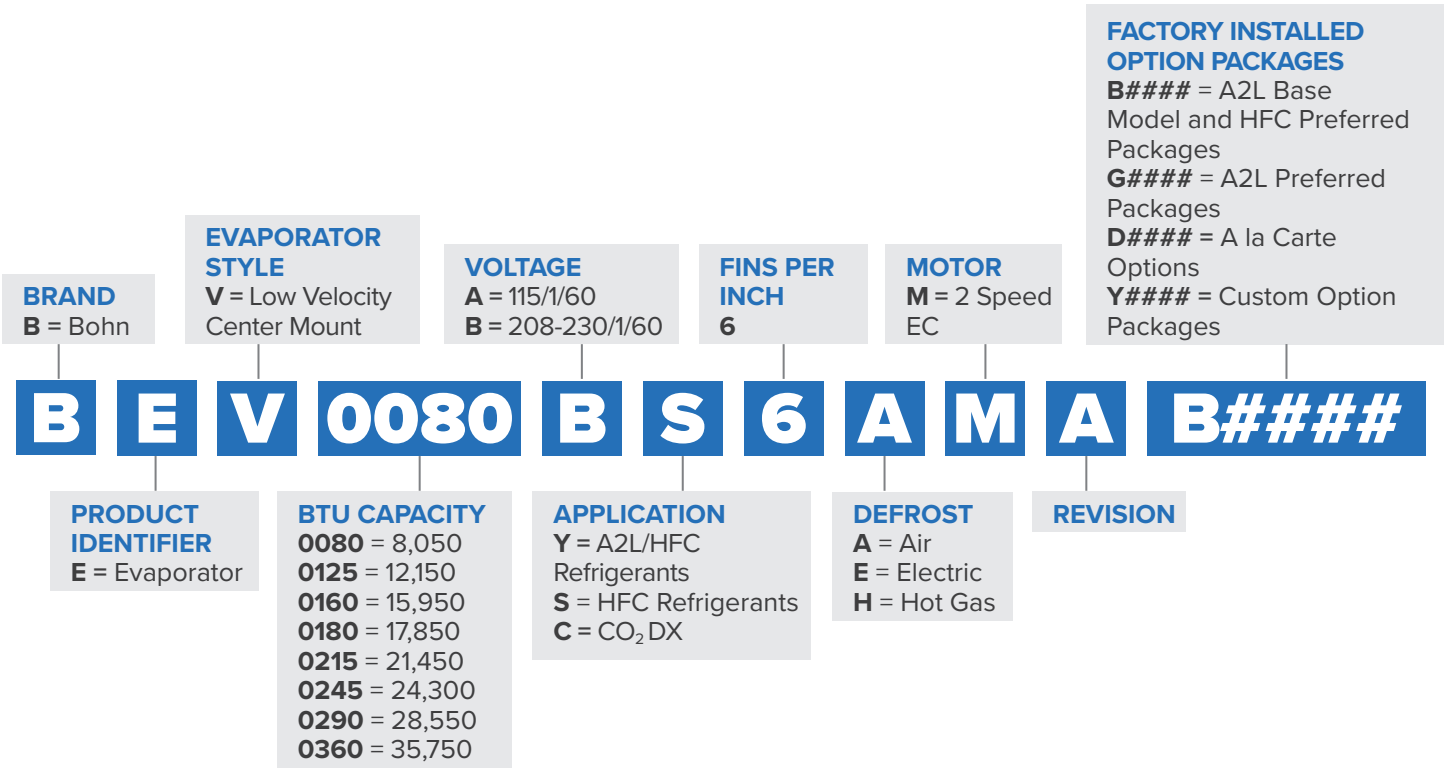
A2L FEATURES AND OPTIONS

- A2L and A1 dual refrigerants compatible models
- Factory mounted Refrigerant Detection System (RDS)
  - Mounted refrigerant leak detection sensors
  - Mounted refrigerant leak mitigation controller
  - Early warning leak detection with relay output for external alert devices
  - Mitigation alarm with relay output for external alarm devices
- Base model option available with or without RDS
- Field mounted Refrigerant Detection System kit available.
- Protection grill for evaporator coil
- Piping protection guards for refrigerant line connections
- Red tags on service valves and connection points as indicators for A2L refrigerants
- A2L labels to meet regulatory requirement

OUTSTANDING FEATURES



NOMENCLATURE



PREFERRED OPTION PACKAGES

Preferred Options	Package Description
B0000	A2L/HFC Base Model
	Standard Base + indicated options below
B0200	intelliGen™ Refrigeration Controller (R-404A/R-448A/R-449A)
B0201	intelliGen™ Refrigeration Controller (R-407A/C/F)
G0000	Standard Base with RDS
G0210	Standard Base with RDS + intelliGen™ (R-455A)
G0211	Standard Base with RDS + intelliGen™ (R-454C)
G0212	Standard Base with RDS + intelliGen™ (R-454A)

PREFERRED OPTION PACKAGES
(CO_2 DX)

Package	Description (standard base model features + indicated options below)
B0500 Standard Base	**Danfoss EEV (120V) with 1/4”MPT Transducer Connection (Pressure Transducer not included)**
B0501	Danfoss EEV (120V) with 1/4”MPT Transducer Connection (Pressure Transducer not included) + Filter Drier
B0502	Sporlan EEV (120V) with 1/4”MPT Transducer Connection (Pressure Transducer not included) + Filter Drier
B0503	Danfoss EEV (120V) with Danfoss Pressure Transducer
B0504	Danfoss EEV (120V) with Danfoss Pressure Transducer + Filter Drier
B0505	Danfoss EEV (120V) with CPC Pressure Transducer
B0506	Danfoss EEV (120V) with CPC Pressure Transducer + Filter Drier
B0507	Sporlan EEV (120V) with Microthermo Pressure Transducer + Filter Drier

A2L PERFORMANCE DATA

Application Capacity: Air Defrost- 60 Hz

Please consult AWEF table on page 22 to confirm model meets DOE minimum AWEF

	R454A			R454C					
	Application Capacity[1]			Application Capacity[1]			Fan Data		
	10°F TD/25°F SST	6°C TD/-4°C SST	Room Area Minimum	10°F TD/25°F SST	6°C TD/-4°C SST	Room Area Minimum			
New Model	BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.	No. of Fans	CFM	m^3H
BEV0055*Y6AMA	5,600	1,641	85	4,600	1,348	82	1	725	1,232
BEV0080*Y6AMA	8,500	2,461	85	7,000	2,461	82	1	725	1,232
BEV0125*Y6AMA	11,700	3,399	99	9,600	3,399	95	2	1,450	2,464
BEV0160*Y6AMA	14,400	4,190	130	11,900	4,190	124	2	1,450	2,464
BEV0180*Y6AMA	17,500	5,128	136	14,400	4,219	130	3	2,175	3,695
BEV0215*Y6AMA	21,100	6,182	157	17,300	5,069	151	3	2,175	3,695
BEV0245*Y6AMA	24,200	7,091	156	19,900	5,831	150	4	2,900	4,927
BEV0290*Y6AMA	32,200	9,435	185	26,400	7,735	177	4	2,900	4,927
BEV0360*Y6AMA	40,500	11,867	213	33,300	9,757	204	5	3,625	6,159

	R455A					
	Application Capacity[1]			Fan Data		
	10°F TD/25°F SST	6°C TD/-4°C SST	Room Area Minimum			
New Model	BTUH	Watts	Sq. Ft.	No. of Fans	CFM	m^3H
BEV0055*Y6AMA	5,900	1,729	55	1	725	1,232
BEV0080*Y6AMA	9,100	2,667	55	1	725	1,232
BEV0125*Y6AMA	12,500	3,663	64	2	1,450	2,464
BEV0160*Y6AMA	15,400	4,513	84	2	1,450	2,464
BEV0180*Y6AMA	18,700	5,480	88	3	2,175	3,695
BEV0215*Y6AMA	22,600	6,623	102	3	2,175	3,695
BEV0245*Y6AMA	25,900	7,591	101	4	2,900	4,927
BEV0290*Y6AMA	34,400	10,082	120	4	2,900	4,927
BEV0360*Y6AMA	43,300	12,690	138	5	3,625	6,159

Notes:

[1] = Capacities shown are Application Capacities reflecting nominal operation at 10°F TD. For models within the scope of the DOE AWEF (Annual Walk-in Energy Factor) standard, the Net Capacity is determined by the AHRI 1250 test method. DOE will publish this compliance data at www.regulations.doe.gov

* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

Net Capacity is available upon request

† = For 1-speed and 2-speed EC motors, use 60 Hz capacity and airflow values. (units with EC motors operating at 50 Hz will not see a reduction in performance due to the electronic control of the motor)

A1 PERFORMANCE DATA

Application Capacity: Air Defrost- 60 Hz

Please consult AWEF table on page 22 to confirm model meets DOE minimum AWEF

		R-404A/R-507A		R-448A/R-449A				
		Application Capacity[1]		Application Capacity[1]		Fan Data		
New Model	Legacy Model	10°F TD/25°F SST	6°C TD/4°C SST	10°F TD/25°F SST	6°C TD/4°C SST			
		BTUH	Watts	BTUH	Watts	No. of Fans	CFM	m^3H
BEV0055*±6AMA	WK050	5,000	1,465	5,500	1,612	1	725	1,232
BEV0080*±6AMA	WK075	7,500	2,198	8,400	2,461	1	725	1,232
BEV0125*±6AMA	WK100	10,000	2,930	11,600	3,399	2	1,450	2,464
BEV0160*±6AMA	WK130	13,000	3,809	14,300	4,190	2	1,450	2,464
BEV0180*±6AMA	WK155‡	15,500	4,542	17,360	5,086	3	2,175	3,695
BEV0215*±6AMA	WK180	18,000	5,274	20,880	6,118	3	2,175	3,695
BEV0245*±6AMA	WK210	21,000	6,153	23,940	7,014	4	2,900	4,927
BEV0290*±6AMA	WK270	27,000	7,911	31,860	9,335	4	2,900	4,927
BEV0360*±6AMA	WK340	34,000	9,962	40,120	11,755	5	3,625	6,159

		R-407A/R-407F		R-407C				
		Application Capacity[1]		Application Capacity[1]		Fan Data		
New Model	Legacy Model	10°F TD/25°F SST	6°C TD/4°C SST	10°F TD/25°F SST	6°C TD/4°C SST			
		BTUH	Watts	BTUH	Watts	No. of Fans	CFM	m^3H
BEV0055*±6AMA	WK050	5,500	1,612	5,500	1,612	1	725	1,232
BEV0080*±6AMA	WK075	8,400	2,461	8,400	2,461	1	725	1,232
BEV0125*±6AMA	WK100	11,600	3,399	11,600	3,399	2	1,450	2,464
BEV0160*±6AMA	WK130	14,300	4,190	14,300	4,190	2	1,450	2,464
BEV0180*±6AMA	WK155‡	17,360	5,086	17,360	5,086	3	2,175	3,695
BEV0215*±6AMA	WK180	20,880	6,118	20,880	6,118	3	2,175	3,695
BEV0245*±6AMA	WK210	23,940	7,014	23,940	7,014	4	2,900	4,927
BEV0290*±6AMA	WK270	31,860	9,335	31,860	9,335	4	2,900	4,927
BEV0360*±6AMA	WK340	40,120	11,755	40,120	11,755	5	3,625	6,159

Notes:

[1] = Capacities shown are Application Capacities reflecting nominal operation at 10°F TD. For models within the scope of the DOE AWEF (Annual Walk-in Energy Factor) standard, the Net Capacity is determined by the AHRI 1250 test method. DOE will publish this compliance data at www.regulations.doe.gov

* = Electrical Code Designator (see Nomenclature details)

‡ = Number of fans increases from 2 in legacy to 3 in new model

Net Capacity is available upon request

± = Y/S (see Nomenclature details)

A1 PERFORMANCE DATA

Application Capacity: Air Defrost- 60 Hz

Please consult AWEF table on page 22 to confirm model meets DOE minimum AWEF

		CO_2				
		Application Capacity[1]		Fan Data		
New Model	Legacy Model	10°F TD/25°F SST	6°C TD/4°C SST			
		BTUH	Watts	No. of Fans	CFM	m^3H
BEV0055*C6A^A	WKAY050	5,500	1,612	1	725	1,232
BEV0080*C6A^A	WKAY075	8,400	2,462	1	725	1,232
BEV0125*C6A^A	WKAY100	11,600	3,400	2	1,450	2,464
BEV0160*C6A^A	WKAY130	14,300	4,191	2	1,450	2,464
BEV0180*C6A^A	WKAY155	17,360	5,088	3	2,175	3,695
BEV0215*C6A^A	WKAY180	20,880	6,119	3	2,175	3,695
BEV0245*C6A^A	WKAY210	23,940	7,016	4	2,900	4,927
BEV0290*C6A^A	WKAY270	31,860	9,337	4	2,900	4,927
BEV0360*C6A^A	WKAY340	40,120	11,758	5	3,625	6,159

Notes:

[1] = Capacities shown are Application Capacities reflecting nominal operation at 10°F TD. For models within the scope of the DOE AWEF (Annual Walk-in Energy Factor) standard, the Net Capacity is determined by the AHRI 1250 test method. DOE will publish this compliance data at www.regulations.doe.gov

* = Electrical Code Designator (see Nomenclature details)

‡ = Number of fans increases from 2 in legacy to 3 in new model

Net Capacity is available upon request

± = Refrigerant Designator (see Nomenclature details)

SPECIFICATIONS

Air Defrost- 60 Hz

Please consult AWEF table on page 22 to confirm model meets DOE minimum AWEF

New Model	HP	2 Speed EC Motor							
		115/1/60				208-230/1/60			
		Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD
BEV0055*±6AMA	1/20	0.8	55	1.1	20	0.4	55	0.6	15
BEV0080*±6AMA	1/20	0.8	55	1.1	20	0.4	55	0.6	15
BEV0125*±6AMA	1/20	1.7	110	2.0	20	0.8	110	1.1	15
BEV0160*±6AMA	1/20	1.7	110	2.0	20	0.8	110	1.1	15
BEV0180*±6AMA	1/20	2.5	165	2.9	20	1.3	165	1.6	15
BEV0215*±6AMA	1/20	2.5	165	2.9	20	1.3	165	1.6	15
BEV0245*±6AMA	1/20	3.4	220	3.8	20	1.7	220	2.1	15
BEV0290*±6AMA	1/20	3.4	220	3.8	20	1.7	220	2.1	15
BEV0360*±6AMA	1/20	4.2	275	4.7	20	2.1	275	2.6	15

Notes:

* = Electrical Code Designator (see Nomenclature details)
± = Refrigerant Designator (see Nomenclature details)

A2L PERFORMANCE DATA

Application Capacity: Medium Temperature Electric Defrost- 60 Hz

Please consult AWEF table on page 22 to confirm model meets DOE minimum AWEF

	R454A			R454C					
	Application Capacity[1]			Application Capacity[1]			Fan Data		
	10°F TD/25°F SST	6°C TD/-4°C SST	Room Area Minimum	10°F TD/25°F SST	6°C TD/-4°C SST	Room Area Minimum			
New Model	BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.	No. of Fans	CFM	m^3H
BEV0055BY6EMA	5,600	1,641	85	4,600	1,348	82	1	725	1,232
BEV0080BY6EMA	8,500	2,461	85	7,000	2,461	82	1	725	1,232
BEV0125BY6EMA	11,700	3,399	99	9,600	3,399	95	2	1,450	2,464
BEV0160BY6EMA	14,400	4,190	130	11,900	4,190	124	2	1,450	2,464
BEV0180BY6EMA	17,500	5,128	136	14,400	4,219	130	3	2,175	3,695
BEV0215BY6EMA	21,100	6,182	157	17,300	5,069	151	3	2,175	3,695
BEV0245BY6EMA	24,200	7,091	156	19,900	5,831	150	4	2,900	4,927
BEV0290BY6EMA	32,200	9,435	185	26,400	7,735	177	4	2,900	4,927
BEV0360BY6EMA	40,500	11,867	213	33,300	9,757	204	5	3,625	6,159

	R455A					
	Application Capacity[1]			Fan Data		
	10°F TD/25°F SST	6°C TD/-4°C SST	Room Area Minimum			
New Model	BTUH	Watts	Sq. Ft.	No. of Fans	CFM	m^3H
BEV0055BY6EMA	5,900	1,729	55	1	725	1,232
BEV0080BY6EMA	9,100	2,667	55	1	725	1,232
BEV0125BY6EMA	12,500	3,663	64	2	1,450	2,464
BEV0160BY6EMA	15,400	4,513	84	2	1,450	2,464
BEV0180BY6EMA	18,700	5,480	88	3	2,175	3,695
BEV0215BY6EMA	22,600	6,623	102	3	2,175	3,695
BEV0245BY6EMA	25,900	7,591	101	4	2,900	4,927
BEV0290BY6EMA	34,400	10,082	120	4	2,900	4,927
BEV0360BY6EMA	43,300	12,690	138	5	3,625	6,159

A1 PERFORMANCE DATA

Application Capacity: Medium Temperature Electric Defrost- 60 Hz

Please consult AWEF table on page 22 to confirm model meets DOE minimum AWEF

		R-404A/R-507A		R-448A/R-449A				
		Application Capacity[1]		Application Capacity[1]		Fan Data		
New Model	Legacy Model	10°F TD/25°F SST	6°C TD/4°C SST	10°F TD/25°F SST	6°C TD/4°C SST			
		BTUH	Watts	BTUH	Watts	No. of Fans	CFM	m^3H
BEV0055B±6EMA	WKE050	5,000	1,465	5,500	1,612	1	725	1,232
BEV0080B±6EMA	WKE075	7,500	2,198	8,400	2,461	1	725	1,232
BEV0125B±6EMA	WKE100	10,000	2,930	11,600	3,399	2	1,450	2,464
BEV0160B±6EMA	WKE130	13,000	3,809	14,300	4,190	2	1,450	2,464
BEV0180B±6EMA	WKE155‡	15,500	4,542	17,360	5,086	3	2,175	3,695
BEV0215B±6EMA	WKE180	18,000	5,274	20,880	6,118	3	2,175	3,695
BEV0245B±6EMA	WKE210	21,000	6,153	23,940	7,014	4	2,900	4,927
BEV0290B±6EMA	WKE270	27,000	7,911	31,860	9,335	4	2,900	4,927
BEV0360B±6EMA	WKE340	34,000	9,962	40,120	11,755	5	3,625	6,159

		R-407A/R-407F		R-407C				
		Application Capacity[1]		Application Capacity[1]		Fan Data		
New Model	Legacy Model	10°F TD/25°F SST	6°C TD/4°C SST	10°F TD/25°F SST	6°C TD/4°C SST			
		BTUH	Watts	BTUH	Watts	No. of Fans	CFM	m^3H
BEV0055B±6EMA	WKE050	5,500	1,612	5,500	1,612	1	725	1,232
BEV0080B±6EMA	WKE075	8,400	2,461	8,400	2,461	1	725	1,232
BEV0125B±6EMA	WKE100	11,600	3,399	11,600	3,399	2	1,450	2,464
BEV0160B±6EMA	WKE130	14,300	4,190	14,300	4,190	2	1,450	2,464
BEV0180B±6EMA	WKE155‡	17,360	5,086	17,360	5,086	3	2,175	3,695
BEV0215B±6EMA	WKE180	20,880	6,118	20,880	6,118	3	2,175	3,695
BEV0245B±6EMA	WKE210	23,940	7,014	23,940	7,014	4	2,900	4,927
BEV0290B±6EMA	WKE270	31,860	9,335	31,860	9,335	4	2,900	4,927
BEV0360B±6EMA	WKE340	40,120	11,755	40,120	11,755	5	3,625	6,159

Notes:

[1] = Capacities shown are Application Capacities reflecting nominal operation at 10°F TD. For models within the scope of the DOE AWEF (Annual Walk-in Energy Factor) standard, the Net Capacity is determined by the AHRI 1250 test method. DOE will publish this compliance data at www.regulations.doe.gov

* = Electrical Code Designator (see Nomenclature details)

‡ = Number of fans increases from 2 in legacy to 3 in new model

Net Capacity is available upon request

± = Y/S (see Nomenclature details)

A1 PERFORMANCE DATA

Application Capacity: Medium Temperature Electric Defrost- 60 Hz

Please consult AWEF table on page 22 to confirm model meets DOE minimum AWEF

		CO_2				
		Application Capacity[1]		Fan Data		
New Model	Legacy Model	10°F TD/25°F SST	6°C TD/4°C SST			
		BTUH	Watts	No. of Fans	CFM	m^3H
BEV0055*C6E^A	WKEY050	5,500	1,612	1	725	1,232
BEV0080*C6E^A	WKEY075	8,400	2,462	1	725	1,232
BEV0125*C6E^A	WKEY100	11,600	3,400	2	1,450	2,464
BEV0160*C6E^A	WKEY130	14,300	4,191	2	1,450	2,464
BEV0180*C6E^A	WKEY155	17,360	5,088	3	2,175	3,695
BEV0215*C6E^A	WKEY180	20,880	6,119	3	2,175	3,695
BEV0245*C6E^A	WKEY210	23,940	7,016	4	2,900	4,927
BEV0290*C6E^A	WKEY270	31,860	9,337	4	2,900	4,927
BEV0360*C6E^A	WKEY340	40,120	11,758	5	3,625	6,159

Notes:

[1] = Capacities shown are Application Capacities reflecting nominal operation at 10°F TD. For models within the scope of the DOE AWEF (Annual Walk-in Energy Factor) standard, the Net Capacity is determined by the AHRI 1250 test method. DOE will publish this compliance data at www.regulations.doe.gov

* = Electrical Code Designator (see Nomenclature details)

‡ = Number of fans increases from 2 in legacy to 3 in new model

Net Capacity is available upon request

± = Refrigerant Designator (see Nomenclature details)

SPECIFICATIONS

Electric Defrost- 60 Hz

Please consult AWEF table on page 22 to confirm model meets DOE minimum AWEF

New Model	HP	2 Speed EC Motor				Defrost Heaters	
		208-230/1/60					
		Amps	Watts	MCA	MOPD	Watts	Total Amps
BEV0055B±6EMA	1/20	0.4	55	0.6	15	1,600	7.0
BEV0080B±6EMA	1/20	0.4	55	0.6	15	1,600	7.0
BEV0125B±6EMA	1/20	0.8	55	1.1	15	2,800	12.2
BEV0160B±6EMA	1/20	0.8	110	1.1	15	2,800	12.2
BEV0180B±6EMA	1/20	1.3	110	1.1	15	4,000	17.0
BEV0215B±6EMA	1/20	1.3	165	1.6	15	4,000	17.4
BEV0245B±6EMA	1/20	1.7	165	2.1	15	5,200	22.6
BEV0290B±6EMA	1/20	1.7	220	2.1	15	5,200	22.6
BEV0360B±6EMA	1/20	2.1	220	2.6	15	7,000	30.4

Notes:
± = Refrigerant Designator (see Nomenclature details)

A2L PERFORMANCE DATA

Application Capacity: Medium Temperature Hot Gas Defrost- 60 Hz

Please consult AWEF table on page 23 to confirm model meets DOE minimum AWEF

	R454A			R454C					
	Application Capacity[1]			Application Capacity[1]			Fan Data		
	10°F TD/25°F SST	6°C TD/-4°C SST	Room Area Minimum	10°F TD/25°F SST	6°C TD/-4°C SST	Room Area Minimum			
New Model	BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.	No. of Fans	CFM	m^3H
BEV0080*Y7HMA	8,500	2,491	85	7,000	2,051	82	1	725	1,232
BEV0125*Y7HMA	11,700	2,461	99	9,600	2,461	95	1	725	1,232
BEV0160*Y7HMA	14,400	3,399	130	11,900	3,399	124	2	1,450	2,464
BEV0180*Y7HMA	17,500	4,190	136	14,400	4,190	130	2	1,450	2,464
BEV0215*Y7HMA	21,100	6,182	157	17,300	5,069	151	3	2,175	3,695
BEV0245*Y7HMA	24,200	7,091	156	19,900	5,831	150	3	2,175	3,695
BEV0290*Y7HMA	32,200	9,435	185	26,400	7,735	177	4	2,900	4,927
BEV0360*Y7HMA	40,500	11,867	213	33,300	9,757	204	4	2,900	4,927

	R455A					
	Application Capacity[1]			Fan Data		
	10°F TD/25°F SST	6°C TD/-4°C SST	Room Area Minimum			
New Model	BTUH	Watts	Sq. Ft.	No. of Fans	CFM	m^3H
BEV0080*Y7HMA	9,100	2,667	55	1	725	1,232
BEV0125*Y7HMA	12,500	3,663	64	1	725	1,232
BEV0160*Y7HMA	15,400	4,513	84	2	1,450	2,464
BEV0180*Y7HMA	18,700	5,480	88	2	1,450	2,464
BEV0215*Y7HMA	22,600	6,623	102	3	2,175	3,695
BEV0245*Y7HMA	25,900	7,591	101	3	2,175	3,695
BEV0290*Y7HMA	34,400	10,082	120	4	2,900	4,927
BEV0360*Y7HMA	43,300	12,690	138	4	2,900	4,927

A1 PERFORMANCE DATA

Application Capacity: Medium Temperature Hot Gas Defrost- 60 Hz

Please consult AWEF table on page 23 to confirm model meets DOE minimum AWEF

		R-404A/R-507A		R-448A/R-449A				
		Application Capacity[1]		Application Capacity[1]		Fan Data		
New Model	Legacy Model	10°F TD/25°F SST	6°C TD/4°C SST	10°F TD/25°F SST	6°C TD/4°C SST			
		BTUH	Watts	BTUH	Watts	No. of Fans	CFM	m^3H
BEV0080*±6HMA	NA	7,500	2,198	8,400	2,461	1	725	1,232
BEV0125*±6HMA	WKG100	10,000	2,930	11,600	3,399	2	1,450	2,464
BEV0160*±6HMA	WKG130	13,000	3,809	14,300	4,190	2	1,450	2,464
BEV0180*±6HMA	WKG155‡	15,500	4,542	17,360	5,086	3	2,175	3,695
BEV0215*±6HMA	WKG180	18,000	5,274	20,880	6,118	3	2,175	3,695
BEV0245*±6HMA	WKG210	21,000	6,153	23,940	7,014	4	2,900	4,927
BEV0290*±6HMA	WKG270	27,000	7,911	31,860	9,335	4	2,900	4,927
BEV0360*±6HMA	WKG340	34,000	9,962	40,120	11,755	5	3,625	6,159

		R-407A/R-407F		R-407C				
		Application Capacity[1]		Application Capacity[1]		Fan Data		
New Model	Legacy Model	10°F TD/25°F SST	6°C TD/4°C SST	10°F TD/25°F SST	6°C TD/4°C SST			
		BTUH	Watts	BTUH	Watts	No. of Fans	CFM	m^3H
BEV0080*±6HMA	NA	8,400	2,461	8,400	2,461	1	725	1,232
BEV0125*±6HMA	WKG100	11,600	3,399	11,600	3,399	2	1,450	2,464
BEV0160*±6HMA	WKG130	14,300	4,190	14,300	4,190	2	1,450	2,464
BEV0180*±6HMA	WKG155‡	17,360	5,086	17,360	5,086	3	2,175	3,695
BEV0215*±6HMA	WKG180	20,880	6,118	20,880	6,118	3	2,175	3,695
BEV0245*±6HMA	WKG210	23,940	7,014	23,940	7,014	4	2,900	4,927
BEV0290*±6HMA	WKG270	31,860	9,335	31,860	9,335	4	2,900	4,927
BEV0360*±6HMA	WKG340	40,120	11,755	40,120	11,755	5	3,625	6,159

Notes:

[1] = Capacities shown are Application Capacities reflecting nominal operation at 10°F TD. For models within the scope of the DOE AWEF (Annual Walk-in Energy Factor) standard, the Net Capacity is determined by the AHRI 1250 test method. DOE will publish this compliance data at www.regulations.doe.gov

* = Electrical Code Designator (see Nomenclature details)

‡ = Number of fans increases from 2 in legacy to 3 in new model

Net Capacity is available upon request

± Y/S (see Nomenclature details)

SPECIFICATIONS

Hot Gas Defrost- 60 Hz

Please consult AWEF table on page 23 to confirm model meets DOE minimum AWEF

		2-Speed EC Motor				Drain Pan Heaters	
		115/1/60				Watts	115/1/60
New Model	HP	Amps	Watts	MCA	MOPD		Total Amps
BEV0080*±6HMA	1/20	0.8	55	1.1	20	200	1.7
BEV0125*±6HMA	1/20	1.7	110	2.0	20	350	3
BEV0160*±6HMA	1/20	1.7	110	2.0	20	350	3
BEV0180*±6HMA	1/20	2.5	165	2.9	20	500	4.3
BEV0215*±6HMA	1/20	2.5	165	2.9	20	500	4.3
BEV0245*±6HMA	1/20	3.4	220	3.8	20	650	5.7
BEV0290*±6HMA	1/20	3.4	220	3.8	20	650	5.7
BEV0360*±6HMA	1/20	4.2	275	4.7	20	875	7.6

		2-Speed EC Motor				Drain Pan Heaters	
		208-230/1/60				Watts	208-230/1/60
New Model	HP	Amps	Watts	MCA	MOPD		Total Amps
BEV0080*±6HMA	1/20	0.4	55	0.6	15	200	0.9
BEV0125*±6HMA	1/20	0.8	110	1.1	15	350	1.5
BEV0160*±6HMA	1/20	0.8	110	1.1	15	350	1.5
BEV0180*±6HMA	1/20	1.3	165	1.6	15	500	2.2
BEV0215*±6HMA	1/20	1.3	165	1.6	15	500	2.2
BEV0245*±6HMA	1/20	1.7	220	2.1	15	650	2.8
BEV0290*±6HMA	1/20	1.7	220	2.1	15	650	2.8
BEV0360*±6HMA	1/20	2.1	275	2.6	15	875	3.8

Notes:

* = Electrical Code Designator (see Nomenclature details)

± = Refrigerant Designator

PHYSICAL DATA

Air Defrost

Model	No. of Fans	Coil Inlet OD	Suction OD	Equalizer OD	Drain MPT	Approx. Net Weight	
						lb	kg
BEV0055*±6AMA	1	3/8	1 - 3/8	1/4	3/4	95	43
BEV0080*±6AMA	1	3/8	1 - 3/8	1/4	3/4	95	43
BEV0125*±6AMA	2	3/8	1 - 3/8	1/4	3/4	153	69
BEV0160*±6AMA	2	3/8	1 - 3/8	1/4	3/4	181	82
BEV0180*±6AMA	3	3/8	1 - 3/8	1/4	3/4	214	97
BEV0215*±6AMA	3	3/8	1 - 3/8	1/4	3/4	227	103
BEV0245*±6AMA	4	3/8	1 - 3/8	1/4	3/4	274	124
BEV0290*±6AMA	4	3/8	1 - 3/8	1/4	3/4	274	124
BEV0360*±6AMA	5	3/8	1 - 3/8	1/4	3/4	330	150

Air Defrost (CO_2 DX)

Model	No. of Fans	Coil Inlet [2]	Suction OD [2]	Drain MPT	Approx. Net Weight	
					lb	kg
BEV0055*C6A^A	1	3/8	3/8	3/4	84	38
BEV0080*C6A^A	1	3/8	3/8	3/4	84	38
BEV0125*C6A^A	2	3/8	3/8	3/4	117	53
BEV0160*C6A^A	2	3/8	3/8	3/4	164	74
BEV0180*C6A^A	3	3/8	3/8	3/4	179	81
BEV0215*C6A^A	3	3/8	3/8	3/4	192	87
BEV0245*C6A^A	4	3/8	1/2	3/4	232	105
BEV0290*C6A^A	4	3/8	1/2	3/4	240	109
BEV0360*C6A^A	5	1/2	1/2	3/4	291	132

Notes:
* = Electrical Code Designator (see Nomenclature details)
All connections are in "
[2] = Connection sizes may vary, if TD is lesser or greater than 10^0F
± = Refrigerant Designator

PHYSICAL DATA

Electric Defrost

Model	No. of Fans	Coil Inlet OD	Suction OD	Equalizer OD	Drain MPT	Approx. Net Weight	
						lb	kg
BEV0055B±6EMA	1	3/8	1 - 3/8	1/4	3/4	95	43
BEV0080B±6EMA	1	3/8	1 - 3/8	1/4	3/4	95	43
BEV0125B±6EMA	2	3/8	1 - 3/8	1/4	3/4	129	59
BEV0160B±6EMA	2	3/8	1 - 3/8	1/4	3/4	185	84
BEV0180B±6EMA	3	3/8	1 - 3/8	1/4	3/4	185	84
BEV0215B±6EMA	3	3/8	1 - 3/8	1/4	3/4	194	88
BEV0245B±6EMA	4	3/8	1 - 3/8	1/4	3/4	250	113
BEV0290B±6EMA	4	3/8	1 - 3/8	1/4	3/4	250	113
BEV0360B±6EMA	5	3/8	1 - 3/8	1/4	3/4	306	139

Electric Defrost (CO_2 DX)

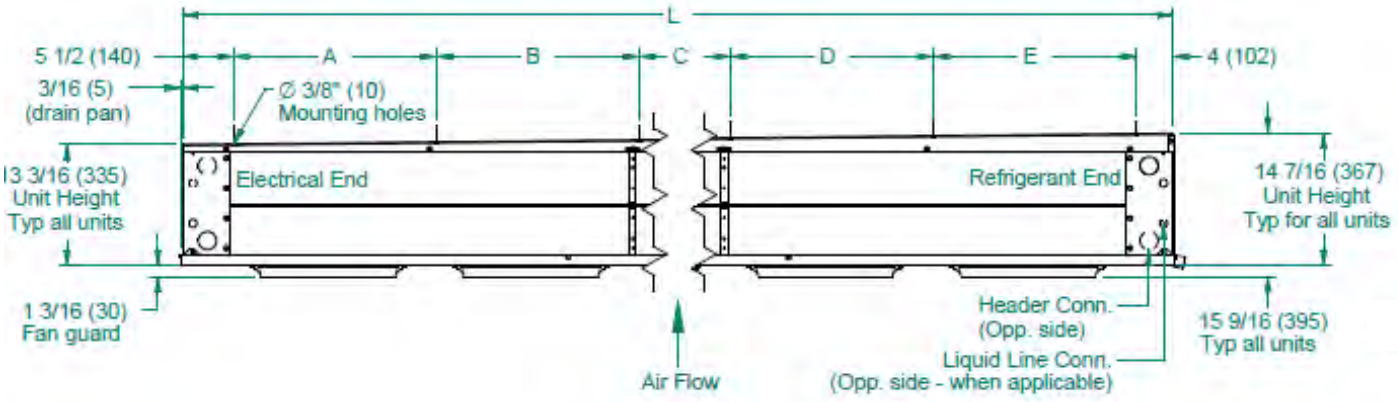
Model	No. of Fans	Coil Inlet [2]	Suction [2]	Drain MPT	Approx. Net Weight	
					lb	kg
BEV0055*C6E^A	1	3/8	3/8	3/4	90	41
BEV0080*C6E^A	1	3/8	3/8	3/4	90	41
BEV0125*C6E^A	2	3/8	3/8	3/4	124	56
BEV0160*C6E^A	2	3/8	3/8	3/4	180	82
BEV0180*C6E^A	3	3/8	3/8	3/4	185	84
BEV0215*C6E^A	3	3/8	3/8	3/4	189	86
BEV0245*C6E^A	4	3/8	1/2	3/4	244	111
BEV0290*C6E^A	4	3/8	1/2	3/4	250	113
BEV0360*C6E^A	5	1/2	1/2	3/4	300	136

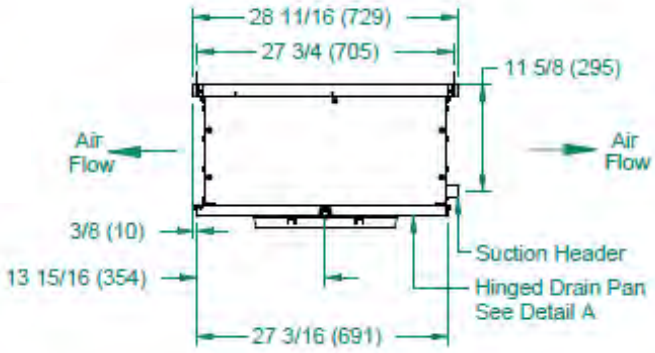
Hot Gas Defrost

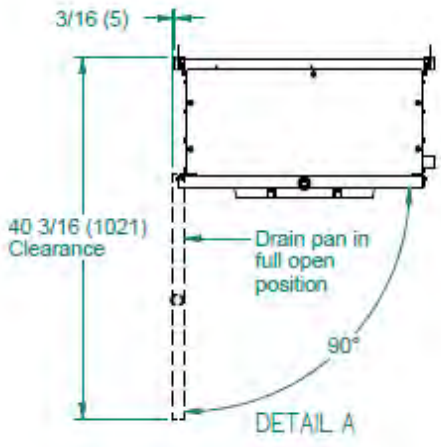
Model	No. of Fans	Coil Inlet OD	Suction OD	Equalizer OD	Drain MPT	Side Port OD	Approx. Net Weight	
							lb	kg
BEV0080*±6HMA	1	3/8	1 - 3/8	1/4	3/4	0.5	95	43
BEV0125*±6HMA	2	3/8	1 - 3/8	1/4	3/4	0.5	153	69
BEV0160*±6HMA	2	3/8	1 - 3/8	1/4	3/4	0.625	181	82
BEV0180*±6HMA	3	3/8	1 - 3/8	1/4	3/4	0.625	214	97
BEV0215*±6HMA	3	3/8	1 - 3/8	1/4	3/4	0.625	227	103
BEV0245*±6HMA	4	3/8	1 - 3/8	1/4	3/4	0.625	274	124
BEV0290*±6HMA	4	3/8	1 - 3/8	1/4	3/4	0.625	274	124
BEV0360*±6HMA	5	3/8	1 - 3/8	1/4	3/4	0.875	330	150

Notes:
* = Electrical Code Designator (see Nomenclature details)
All connections are in "
[2] = Connection sizes may vary, if TD is lesser or greater than 10^0F
± = Refrigerant Designator

DIMENSIONAL DRAWINGS







DIMENSIONAL DATA

Air Defrost

Model	No. of Fans	L	A	B	C	D	E
		Inches (mm)	Inches (mm)	Inches (mm)	Inches (mm)	Inches (mm)	Inches (mm)
BEV0055*±6AMA	1	31 1/2 (800)	22 (559)	-	-	-	-
BEV0080*±6AMA	1	31 1/2 (800)	22 (559)	-	-	-	-
BEV0125*±6AMA	2	53 1/2 (1359)	22 (559)	22 (559)	-	-	-
BEV0160*±6AMA	2	53 1/2 (1359)	22 (559)	22 (559)	-	-	-
BEV0180*±6AMA	3	75 1/2 (1918)	22 (559)	22 (559)	22 (559)	-	-
BEV0215*±6AMA	3	75 1/2 (1918)	22 (559)	22 (559)	22 (559)	-	-
BEV0245*±6AMA	4	97 1/2 (2477)	22 (559)	22 (559)	22 (559)	22 (559)	-
BEV0290*±6AMA	4	97 1/2 (2477)	22 (559)	22 (559)	22 (559)	22 (559)	-
BEV0360*±6AMA	5	119 1/2 (3035)	22 (559)	22 (559)	22 (559)	22 (559)	22 (559)

Electric Defrost

Model	No. of Fans	L	A	B	C	D	E
		Inches (mm)	Inches (mm)	Inches (mm)	Inches (mm)	Inches (mm)	Inches (mm)
BEV0055B±6EMA	1	31 1/2 (800)	22 (559)	-	-	-	-
BEV0080B±6EMA	1	31 1/2 (800)	22 (559)	-	-	-	-
BEV0125B±6EMA	2	53 1/2 (1359)	22 (559)	22 (559)	-	-	-
BEV0160B±6EMA	2	53 1/2 (1359)	22 (559)	22 (559)	-	-	-
BEV0180B±6EMA	3	75 1/2 (1918)	22 (559)	22 (559)	22 (559)	-	-
BEV0215B±6EMA	3	75 1/2 (1918)	22 (559)	22 (559)	22 (559)	-	-
BEV0245B±6EMA	4	97 1/2 (2477)	22 (559)	22 (559)	22 (559)	22 (559)	-
BEV0290B±6EMA	4	97 1/2 (2477)	22 (559)	22 (559)	22 (559)	22 (559)	-
BEV0360B±6EMA	5	119 1/2 (3035)	22 (559)	22 (559)	22 (559)	22 (559)	22 (559)

Hot Gas Defrost

Model	No. of Fans	L	A	B	C	D	E
		Inches (mm)	Inches (mm)	Inches (mm)	Inches (mm)	Inches (mm)	Inches (mm)
BEV0080*±6HMA	1	31 1/2 (800)	22 (559)	-	-	-	-
BEV0125*±6HMA	2	53 1/2 (1359)	22 (559)	22 (559)	-	-	-
BEV0160*±6HMA	2	53 1/2 (1359)	22 (559)	22 (559)	-	-	-
BEV0180*±6HMA	3	75 1/2 (1918)	22 (559)	22 (559)	-	-	-
BEV0215*±6HMA	3	75 1/2 (1918)	22 (559)	22 (559)	22 (559)	-	-
BEV0245*±6HMA	4	97 1/2 (2477)	22 (559)	22 (559)	22 (559)	22 (559)	-
BEV0290*±6HMA	4	97 1/2 (2477)	22 (559)	22 (559)	22 (559)	22 (559)	-
BEV0360*±6HMA	5	119 1/2 (3035)	22 (559)	22 (559)	22 (559)	22 (559)	22 (559)

Notes:

* = Electrical Code Designator (see Nomenclature details)
± = Refrigerant Designator (see Nomenclature details

DOE Rated AWEF

AWEF DATA

Air Defrost

FPI	Model	Cooler							
		R-404A/ R-507A	R-448A/ R-449A	R-407A/ R-407F	R-407C	CO_2 DX	R-454A	R-454C	R-455A
		AWEF	AWEF	AWEF	AWEF	AWEF	AWEF	AWEF	AWEF
6	BEV0055*±6AMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0080*±6AMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0125*±6AMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0160*±6AMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0180*±6AMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0215*±6AMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0245*±6AMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0290*±6AMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0360*±6AMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0

Electric Defrost

FPI	Model	Cooler							
		R-404A/ R-507A	R-448A/ R-449A	R-407A/ R-407F	R-407C	CO_2 DX	R-454A	R-454C	R-455A
		AWEF	AWEF	AWEF	AWEF	AWEF	AWEF	AWEF	AWEF
6	BEV0055B±6EMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0080B±6EMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0125B±6EMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0160B±6EMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0180B±6EMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0215B±6EMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0245B±6EMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0290B±6EMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0360B±6EMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0

Notes:

* = Electrical Code Designator (see Nomenclature details)
± = Refrigerant Designator (see Nomenclature details

DOE Rated AWEF

AWEF DATA

Hot Gas Defrost

FPI	Model	Cooler							
		R-404A/ R-507A	R-448A/ R-449A	R-407A/ R-407F	R-407C	CO_2 DX	R-454A	R-454C	R-455A
		AWEF	AWEF	AWEF	AWEF	AWEF	AWEF	AWEF	AWEF
6	BEV0080*±6HMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0125*±6HMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0160*±6HMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0180*±6HMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0215*±6HMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0245*±6HMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0290*±6HMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6	BEV0360*±6HMA	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0

Notes:
* = Electrical Code Designator (see Nomenclature details)
± Y/S (see Nomenclature details)

HOT GAS REVERSE CYCLE KITS

(Hot Gas Models Only)

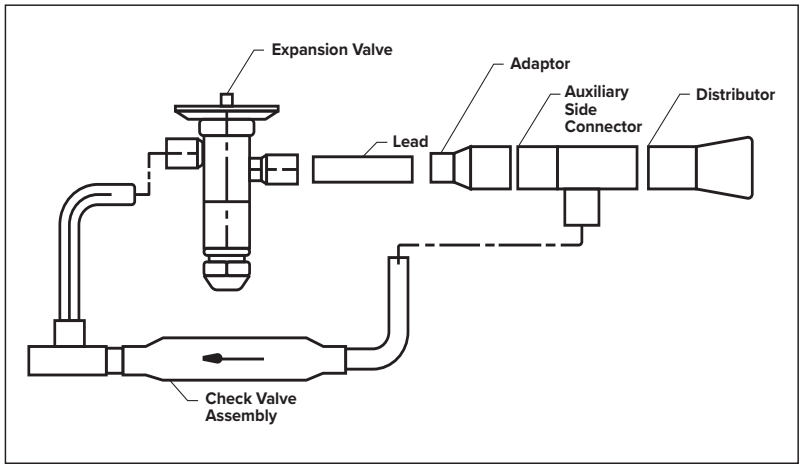
The hot gas defrost Low Velocity Center Mount units may be field piped for hot gas defrost using the optional bypass kit.

When compressor vapor, in reverse cycle defrosting, is directed back into the evaporator at the suction connection, it flows through the defrosting coil, heating the finned surface and melting frost.

As heat is transferred to the coil fins, hot refrigerant gas condenses to a liquid state. The refrigerant then exits the coil at the distributor side port, passes around the expansion valve through the bypass check valve and flows into the liquid refrigerant line.

Kits include one check valve and piping for liquid bypass around expansion valve and instructions for field installation.

	TXV Bypass Kits	
Models Used On	**TXV Type**	**Bypass Kit Assy**
BEV0125	EG, EGSE	50747611
BEV0125	SBF	50747612
BEV0125	SQE	50747613
BEV0125	BBI	50747614
BEV0160 to BEV0290	SBF, SQE	50747511
BEV0160 to BEV0290	BBI	50747512
BEV0160 to BEV0290	EG,EGSE	50747513
BEV0160 to BEV0245	EGSE-1-ZP, EGSE-2-ZP	50747515
BEV0360	SBF, SQE	50747311
BEV0360	BBI	50747312
BEV0360	EG	50747313
BEV0290	EBF	50747411



REPLACEMENT PARTS

Cabinet Components

Part #	Description	No. of Fans
40420101	Drain Pan - Stucco	1
40420201	Drain Pan - Stucco	2
40420301	Drain Pan - Stucco	3
40420401	Drain Pan - Stucco	4
40420501	Drain Pan - Stucco	5
40420102	Drain Pan - White	1
40420202	Drain Pan - White	2
40420302	Drain Pan - White	3
40420402	Drain Pan - White	4
40420502	Drain Pan - White	5

Electrical Components

Part #	Description
22597101	Terminal Board - Air Defrost
22597701	Terminal Board - Electric & Hot Gas Defrost
22521901	2SP RELAY 24V
22532001	2SP RELAY 120V
22505201	2SP RELAY 240V
5521R	Defrost Termination
4267W	Defrost Termination/Fan Delay Thermostat

Motor/Fan Blade/Fan Guards

Part #	Description
25326801S	Motor 115/1/60 - 2 Speed EC
25326901S	Motor 208-230/1/60 - 2 Speed EC
5110E	Fan Blade
23106201	Fan Guard - Plastic
5055F	Fan Guard - Metal
41417501	Motor Mount Plate

Electric Defrost

Part #	Description	No. of Fans
4548B	Coil Heater	1
4549B	Coil Heater	2
4544B	Coil Heater	3
4545B	Coil Heater	4
4546B	Coil Heater	5

REPLACEMENT PARTS

A2L Refrigeration Detection System

Part #	Description
A2L Refrigeration Detection System (RDS) Kit	
89937701	ASSY-A2L RDS FIELD INSTALL, CM/ LVCM
Field Installed Safety Shut Off Valve	
90050201	ASSY-A2L SOLENOID SHUT-OFF VLV 3/8 LIQ-1
90050202	ASSY-A2L SOLENOID SHUT-OFF VLV 3/8 LIQ-2

Part #	Description
Field Installed Safety Check Valve	
90050304	ASSY-A2L CHECK SHUT-OFF VALVE 1-1/8 SUC
90050305	ASSY-A2L CHECK SHUT-OFF VALVE 1-3/8 SUC
A2L Mitigation Sensor (Replacement Part)	
28915901S	A2L SENSOR REPLACEMENT PART
A2L Mitigation Controller (Replacement Part)	
28928001S	A2L CONTROL BOARD
Control Power Transformer	
22529601	TRANSFORMER, 120V-24V 40 VA
22529602	TRANSFORMER, 208/240V-24V 40 VA

STANDARD NOZZLE SELECTION

Air Defrost

Medium Temperature (25°F SST)											
Model	No. of Fans	Distributor Tube (in.)		No. of Circuits	Nozzle Selections						
		OD	Length		R-404A/ R-507A	R-448A/ R-449A	R-407A/ R-407F	R-407C	R-454A	R-454C	R-455A
BEV0055*±6AMA	1	3/16	24	4	L - 1/3	L - 1/2	L - 1/3	L - 1/3	L - 1/3	L - 1/3	L - 1/2
BEV0080*±6AMA	1	3/16	24	4	L - 1/2	L - 3/4	L - 1/2	L - 1/2	L - 1/2	L - 1/2	L - 3/4
BEV0125*±6AMA	2	3/16	24	6	L - 3/4	L - 1	L - 3/4	L - 3/4	L - 3/4	L - 3/4	L - 1
BEV0160*±6AMA	2	3/16	24	12	E - 1	E - 1 1/2	E - 3/4	E - 3/4	E - 1	E - 3/4	E - 1
BEV0180*±6AMA	3	3/16	24	10	E - 1	E - 1 1/2	E - 1	E - 1	E - 1	E - 1	E - 1 1/2
BEV0215*±6AMA	3	3/16	24	12	E - 1 1/2	E - 2	E - 1 1/2	E - 1 1/2	E - 1 1/2	E - 1 1/2	E - 1 1/2
BEV0245*±6AMA	4	3/16	24	10	E - 1 1/2	E - 2	E - 1 1/2	E - 1 1/2	E - 1 1/2	E - 1 1/2	E - 2
BEV0290*±6AMA	4	3/16	24	12	E - 2	E - 2 1/2	E - 2	E - 2	E - 2	E - 2	E - 2 1/2
BEV0360*±6AMA	5	3/16	24	20	C - 2 1/2	C - 3	C - 2 1/2	C - 2 1/2	C - 2 1/2	C - 2 1/2	C - 3

Electric Defrost

Medium Temperature (25°F SST)											
Model	No. of Fans	Distributor Tube (in.)		No. of Circuits	Nozzle Selections						
		OD	Length		R-404A/ R-507A	R-448A/ R-449A	R-407A/ R-407F	R-407C	R-454A	R-454C	R-455A
BEV0055B±6EMA	1	3/16	24	4	L - 1/3	L - 1/2	L - 1/3	L - 1/3	L - 1/3	L - 1/3	L - 1/2
BEV0080B±6EMA	1	3/16	24	4	L - 1/2	L - 3/4	L - 1/2	L - 1/2	L - 1/2	L - 1/2	L - 3/4
BEV0125B±6EMA	2	3/16	24	6	L - 3/4	L - 1	L - 3/4	L - 3/4	L - 3/4	L - 3/4	L - 1
BEV0160B±6EMA	2	3/16	24	12	E - 1	E - 1 1/2	E - 3/4	E - 3/4	E - 1	E - 3/4	E - 1
BEV0180B±6EMA	3	3/16	24	10	E - 1	E - 1 1/2	E - 1	E - 1	E - 1	E - 1	E - 1 1/2
BEV0215B±6EMA	3	3/16	24	12	E - 1 1/2	E - 2	E - 1 1/2	E - 1 1/2	E - 1 1/2	E - 1 1/2	E - 1 1/2
BEV0245B±6EMA	4	3/16	24	10	E - 1 1/2	E - 2	E - 1 1/2	E - 1 1/2	E - 1 1/2	E - 1 1/2	E - 2
BEV0290B±6EMA	4	3/16	24	12	E - 2	E - 2 1/2	E - 2	E - 2	E - 2	E - 2	E - 2 1/2
BEV0360B±6EMA	5	3/16	24	20	C - 2 1/2	C - 3	C - 2 1/2	C - 2 1/2	C - 2 1/2	C - 2 1/2	C - 3

Hot Gas Defrost

Medium Temperature (25°F SST)											
Model	No. of Fans	Distributor Tube (in.)		No. of Circuits	Nozzle Selections						
		OD	Length		R-404A/ R-507A	R-448A/ R-449A	R-407A/ R-407F	R-407C	R-454A	R-454C	R-455A
BEV0080*±6HMA	1	3/16	24	4	L - 1/2	L - 3/4	L - 1/2	L - 1/2	L - 1/2	L - 3/4	L - 1/2
BEV0125*±6HMA	1	3/16	24	4	L - 3/4	L - 1	L - 3/4	L - 3/4	L - 3/4	L - 3/4	L - 3/4
BEV0160*±6HMA	2	3/16	24	6	E - 1	E - 1 1/2	E - 3/4	E - 3/4	E - 1	E - 1	E - 1
BEV0180*±6HMA	2	3/16	24	12	E - 1	E - 1 1/2	E - 1	E - 1	E - 1	E - 1 1/2	E - 1 1/2
BEV0215*±6HMA	3	3/16	24	10	E - 1 1/2	E - 2	E - 1 1/2	E - 1 1/2	E - 1 1/2	E - 1 1/2	E - 1 1/2
BEV0245*±6HMA	3	3/16	24	12	E - 1 1/2	E - 2	E - 1 1/2	E - 1 1/2	E - 1 1/2	E - 2	E - 1 1/2
BEV0290*±6HMA	4	3/16	24	10	E - 2	E - 2 1/2	E - 2	E - 2	E - 2	E - 2	E - 2
BEV0360*±6HMA	4	3/16	24	12	C - 2 1/2	C - 3	C - 2 1/2	C - 2 1/2	C - 2 1/2	C - 3	C - 2 1/2

Notes:

* = Electrical Code Designator (see Nomenclature details)

± Y/S (see Nomenclature details)

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Since product improvement is a continuing effort, we reserve the right to make changes in specifications without notice.

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