

# LARGE UNIT COOLER EVAPORATOR

Technical Guide

Now including A2L models meeting minimum AWEF



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# FEATURES & BENEFITS

## GENERAL FEATURES

- Mill finish aluminum provides an attractive design and structurally sound cabinet
- Thermo-Flex (with five-year limited warranty) is innovative, eliminates leaks, and reduces risk of refrigerant loss
- Liquid line solenoid wiring harness for faster installation
- Suction Schrader fitting for easier suction temperature measurement
- Hinged drain pan and access panels for easy servicing
- Adjustable defrost control can be customized per application
- Long air throw is ideal for large warehouse and industrial applications
- Standardized terminal board for easier field wiring
- Improved wire management and routing for easier installation and service
- Complete hot gas defrost model offering meets more applications
- Quick reference QR code providing access to relevant product documentation

## ADDITIONAL FEATURES - MODELS MEETING MINIMUM AWEF

- 2 Speed EC motor, totally enclosed
- 850 RPM lower noise motor
- Balance heater load for electric defrost
- Air defrost terminal block

## 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 Multi-System Control Card (MSC) enables lead-lag control, Wi-Fi Direct connection, local and remote monitoring on any phone, tablet or PC.
- 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.

## OPTIONS

- High CFM motor and fan combinations (208-230/3/60 and 460/3/60) \*
- Totally enclosed motors (208-230/3/60 and 460/3/60)
- Low temperature motors for blast cooling and freezing (for room temps -31°F to -50°F) \*
- Units available with Bronze-Glow coil coating (air, electric and hot gas)
- Units available with copper fins (6 FPI models only)
- Air defrost units available with polyester coated fins or various coil coating options
- Long air throw collars for large warehouse and industrial applications
- Insulated drain pan
- Factory installed mounted components are available in these configurations:
  - Pre-assembled units come with mounted TXV, liquid line solenoid valve and room thermostat
  - Mounted TXV
  - Mounted TXV and solenoid valve
  - Mounted room thermostat
- Defrost termination control
- Mounted fusing for motors and heaters
- More factory mounted features for easier field installation available, consult factory for details

## 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

<b>PRODUCT IDENTIFIER</b> E = Evaporator	<b>NOMINAL CAPACITY</b> x100 = BTUH	<b>APPLICATION</b> Y = A2L/HFC Refrigerants S = HFC Refrigerants G = Glycol <sup>†</sup> C = CO <sub>2</sub> <sup>†</sup>	<b>DEFROST STYLE</b> A = Air Defrost E = Electric Defrost H = Hot Gas Defrost	<b>DESIGN REVISION</b>						
<b>B</b>	<b>E</b>	<b>H</b>	<b>0630*</b>	<b>D</b>	<b>Y</b>	<b>6</b>	<b>A</b>	<b>M</b>	<b>A</b>	<b>B0000</b>
<b>BRAND</b> B = Bohn	<b>EVAPORATOR STYLE</b> H = High Profile (Large Unit Cooler, a.k.a. LUC)	<b>ELECTRICAL CODE</b> B = 208-230/1/60 C = 208-230/3/60 D = 460/3/60 M = 460/1/60 E = 575/3/60 X = 380-400/3/50	<b>FINS PER INCH (FPI)</b> 6 4 8	<b>MOTOR TYPE</b> M = 2-Speed EC V = Variable speed EC Rail Mount H = High CFM Rail Mount P = PSC Open Drip Proof Rail Mount T = 3 Phase AC Totally Enclosed Rail Mount Y = 3 Phase AC Open Drip Proof Rail Mount	<b>FACTORY-INSTALLED OPTION PACKAGES</b> B#### = A2L Base Model and HFC Preferred Packages G#### = A2L Preferred Packages D#### = A la Carte Options Y#### = Custom Option Packages					

\* Models meet minimum AWEF have a model capacity digit that ends with "0", or "5". Models do not meet minimum AWEF have a model capacity digit ending with "3"  
 See the model capacity and AWEF data tables for applicable refrigerants.  
<sup>†</sup> Call factory for Glycol and CO<sub>2</sub> models, Engineer To Order process required.

# PREFERRED OPTION PACKAGES

Package	Description (standard base model features + indicated options below)
<b>B0000</b>	A2L/HFC Base Model
<b>G0000</b>	Standard base with RDS
<b>G0270</b>	Standard base with RDS + IntelliGen™ (R455A)
<b>G0271</b>	Standard base with RDS + IntelliGen™ (R454C)
<b>G0272</b>	Standard base with RDS + IntelliGen™ (R454A)
<b>G0470</b>	Standard base with RDS + Mounted TXV + Solenoid Valve (R455A)
<b>G0471</b>	Standard base with RDS + Mounted TXV + Solenoid Valve (R454C)
<b>G0472</b>	Standard base with RDS + Mounted TXV + Solenoid Valve (R454A)
<b>B0250</b>	Standard base + IntelliGen™ (R404A)
<b>B0251</b>	Standard base + IntelliGen™ (R448A/R449A)
<b>B0252</b>	Standard base + IntelliGen™ (R407A/F)
<b>B0253</b>	Standard base + IntelliGen™ (R407C)
<b>B0450</b>	Standard base + Mounted TXV (R404A)
<b>B0451</b>	Standard base + Mounted TXV + Solenoid (R404A)
<b>B0453</b>	Standard base + Mounted TXV (R407A)
<b>B0454</b>	Standard base + Mounted TXV + Solenoid (R407A)
<b>B0456</b>	Standard base + Mounted TXV (R448A)
<b>B0457</b>	Standard base + Mounted TXV + Solenoid (R448A)
<b>B0459</b>	Standard base + Mounted TXV (R407C)
<b>B0460</b>	Standard base + Mounted TXV + Solenoid (R407C)
<b>D#####</b>	A la Carte Options
<b>Y####</b>	Customized options

## Capacity Correction Factors

Electric and Hot Gas Defrost Unit Only					
Saturated Suction Temperature °F	20	-10	-20	-30	-40
Saturated Suction Temperature °C	-7	-23	-29	-34	-40
Multiply Capacity By	1.15	1.04	1.00	0.9	0.8

# **MODELS MEETING DOE MINIMUM AWEF**

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# Models Meeting DOE Minimum AWEF

## A2L PERFORMANCE DATA

Application Capacity: Air Defrost - 60 Hz

Please consult AWEF table on page 82 to confirm model meets DOE minimum AWEF

FPI	Model	R-455A			R-454C <sup>2</sup>			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD 25°F SST	6°C TD -4°C SST	Room Area Min.	10°F TD 25°F SST	6°C TD -4°C SST	Room Area Min.						
		BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.						
6	BEH0570*Y6AMA	61,000	17,900	239	-	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0700*Y6AMA	74,700	21,900	239	-	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0755*Y6AMA	82,100	24,100	283	-	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0900*Y6AMA	96,000	28,100	300	-	-	-	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1080*Y6AMA	115,200	33,800	300	-	-	-	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1245*Y6AMA	132,600	38,900	350	-	-	-	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1445*Y6AMA	153,300	44,900	375	-	-	-	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1655*Y6AMA	175,900	51,600	441	-	-	-	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH0620*Y6AMA	67,300	19,700	178	51,700	15,200	264	1	30 (763)	6,330	10,755	75 (23)	90 (27)
6	BEH0730*Y6AMA	79,200	23,200	284	60,900	17,800	421	1	30 (763)	6,700	11,383	85 (26)	100 (30)
8	BEH0840*Y8AMA	90,400	26,500	284	69,400	20,300	421	1	30 (763)	6,480	11,010	80 (24)	95 (29)
6	BEH1250*Y6AMA	134,600	39,400	299	103,500	30,300	443	2	30 (763)	12,660	21,509	75 (23)	90 (27)
6	BEH1470*Y6AMA	158,400	46,400	1,059	121,700	35,700	1,569	2	30 (763)	13,400	22,767	85 (26)	100 (30)
6	BEH1870*Y6AMA	202,000	59,200	419	155,200	45,500	1,239	3	30 (763)	20,660	35,102	100 (30)	115 (35)
6	BEH2200*Y6AMA	237,600	69,600	1,503	182,600	53,500	2,227	3	30 (763)	22,570	38,347	120 (37)	140 (43)

FPI	Model	R-454A			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD 25°F SST	6°C TD -4°C SST	Room Area Min.						
		BTUH	Watts	Sq. Ft.						
6	BEH0570*Y6AMA	56,700	16,600	369	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0700*Y6AMA	69,400	20,300	369	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0755*Y6AMA	74,200	21,700	438	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0900*Y6AMA	88,200	25,800	464	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1080*Y6AMA	105,800	31,000	464	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1245*Y6AMA	119,900	35,100	1082	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1445*Y6AMA	143,500	42,100	1158	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1655*Y6AMA	164,800	48,300	1363	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH0620*Y6AMA	63,000	18,500	276	1	30 (763)	6,330	10,755	75 (23)	90 (27)
6	BEH0730*Y6AMA	74,100	21,700	439	1	30 (763)	6,700	11,383	85 (26)	100 (30)
8	BEH0840*Y8AMA	84,500	24,800	439	1	30 (763)	6,480	11,010	80 (24)	95 (29)
6	BEH1250*Y6AMA	125,900	36,900	463	2	30 (763)	12,660	21,509	75 (23)	90 (27)
6	BEH1470*Y6AMA	148,100	43,400	1,637	2	30 (763)	13,400	22,767	85 (26)	100 (30)
6	BEH1870*Y6AMA	188,900	55,400	1,296	3	30 (763)	20,660	35,102	100 (30)	115 (35)
6	BEH2200*Y6AMA	222,200	65,100	2,325	3	30 (763)	22,570	38,347	120 (37)	140 (43)

**Notes:**  
<sup>1</sup> = 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](http://www.regulations.doe.gov)  
<sup>2</sup> = R-454C capacities for 30 inch fan models use 700 RPM 2-speed EC motor kit. Capacities for R-455A and R-454A use 850 RPM 2-speed EC motor kit.  
\* = Electrical Code Designator (see Nomenclature details)  
Net Capacity is available upon request

# Models Meeting DOE Minimum AWEF

## A1 PERFORMANCE DATA

Application Capacity: Air Defrost - 60 Hz

Please consult AWEF table on page 82 to confirm model meets DOE minimum AWEF

FPI	Model	Legacy Model	R-404A <sup>2</sup>		R-448A/R-449A		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			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									
6	BEH0570*±6AMA	BHA520	-	-	57,000	16,700	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0700*±6AMA	BHA520	-	-	69,800	20,500	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0755*±6AMA	BHA630	-	-	75,300	22,100	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0900*±6AMA	BHA750	-	-	90,000	26,400	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1080*±6AMA	BHA750	-	-	108,000	31,700	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1245*±6AMA	BHA850	-	-	124,400	36,500	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1445*±6AMA	BHA930	-	-	144,500	42,300	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1655*±6AMA	BHA1100	-	-	165,200	48,400	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH0620*±6AMA	BHA540	46,000	13,500	62,000	18,200	1	30 (763)	6,330	10,755	75 (23)	90 (27)
6	BEH0730*±6AMA	BHA640	54,000	15,800	73,000	21,400	1	30 (763)	6,700	11,383	85 (26)	100 (30)
8	BEH0840*±8AMA	BHA720	61,000	17,900	84,000	24,600	1	30 (763)	6,480	11,010	80 (24)	95 (29)
6	BEH1250*±6AMA	BHA1000	91,000	26,700	125,000	36,600	2	30 (763)	12,660	21,509	75 (23)	90 (27)
6	BEH1470*±6AMA	BHA1270	108,000	31,700	147,000	43,100	2	30 (763)	13,400	22,767	85 (26)	100 (30)
6	BEH1870*±6AMA	BHA1610	137,000	40,200	187,000	54,800	3	30 (763)	20,660	35,102	100 (30)	115 (35)
6	BEH2200*±6AMA	BHA1900	162,000	47,500	220,000	64,500	3	30 (763)	22,570	38,347	120 (37)	140 (43)

FPI	Model	Legacy Model	R-407A/R-407F		R-407C		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			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									
6	BEH0570*± 6AMA	BHA520	56200	16500	57600	16900	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0700*± 6AMA	BHA520	68,800	20,200	70,500	20,700	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0755*± 6AMA	BHA630	73,800	21,600	80,400	23,600	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0900*± 6AMA	BHA750	87600	25700	91300	26800	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1080*± 6AMA	BHA750	105,100	30,800	109,500	32,100	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1245*± 6AMA	BHA850	121,000	35,500	126,200	37,000	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1445*± 6AMA	BHA930	141,000	41,300	143,300	42,000	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1655*± 6AMA	BHA1100	163,000	47,800	166,000	48,600	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH0620*± 6AMA	BHA540	62,000	18,200	62,000	18,200	1	30 (763)	6,330	10,755	75 (23)	90 (27)
6	BEH0730*± 6AMA	BHA640	73,000	21,400	73,000	21,400	1	30 (763)	6,700	11,383	85 (26)	100 (30)
8	BEH0840*± 8AMA	BHA720	84,000	24,600	84,000	24,600	1	30 (763)	6,480	11,010	80 (24)	95 (29)
6	BEH1250*± 6AMA	BHA1000	125,000	36,600	125,000	36,600	2	30 (763)	12,660	21,509	75 (23)	90 (27)
6	BEH1470*± 6AMA	BHA1270	147,000	43,100	147,000	43,100	2	30 (763)	13,400	22,767	85 (26)	100 (30)
6	BEH1870*± 6AMA	BHA1610	187,000	54,800	187,000	54,800	3	30 (763)	20,660	35,102	100 (30)	115 (35)
6	BEH2200*± 6AMA	BHA1900	220,000	64,500	220,000	64,500	3	30 (763)	22,570	38,347	120 (37)	140 (43)

**Notes:**  
<sup>1</sup> = 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](http://www.regulations.doe.gov)  
<sup>2</sup> = R-404A capacities for 30 inch fan models use 700 RPM 2-speed EC motor kit. Capacities for R-448A/R-449A and R-407A/C/F use 850 RPM 2-speed EC motor kit.  
 \* = Electrical Code Designator (see Nomenclature details)  
 ± = Refrigerant designator Y or S (see Nomenclature details)  
 Net Capacity is available upon request

# Models Meeting DOE Minimum AWEF

## SPECIFICATIONS

Air Defrost - 60 Hz

Please consult AWEF table on page 82 to confirm model meets DOE minimum AWEF

FPI	Model	Fan Diameter	HP	2-Speed EC Motors							
				in (mm)	208-230/3/60				460/3/60		
		Amps			Watts	MCA	MOPD	Amps	Watts	MCA	MOPD
6	BEH0570*±6AMA	24 (610)	3/4	4.4	1,119	5.0	15	2.2	1,119	2.5	15
6	BEH0700*±6AMA	24 (610)	3/4	4.4	1,119	5.0	15	2.2	1,119	2.5	15
6	BEH0755*±6AMA	24 (610)	3/4	4.4	1,119	5.0	15	2.2	1,119	2.5	15
6	BEH0900*±6AMA	24 (610)	3/4	6.6	1,679	7.2	15	3.3	1,679	3.6	15
6	BEH1080*±6AMA	24 (610)	3/4	6.6	1,679	7.2	15	3.3	1,679	3.6	15
6	BEH1245*±6AMA	24 (610)	3/4	6.6	1,679	7.2	15	3.3	1,679	3.6	15
6	BEH1445*±6AMA	24 (610)	3/4	8.8	2,238	9.4	15	4.4	2,238	4.7	15
6	BEH1655*±6AMA	24 (610)	3/4	8.8	2,238	9.4	15	4.4	2,238	4.7	15
6	BEH0620*±6AMA	30 (763)	1-1/2	3.7	1,119	4.6	20	1.9	1,119	2.4	15
6	BEH0730*±6AMA	30 (763)	1-1/2	3.7	1,119	4.6	20	1.9	1,119	2.4	15
8	BEH0840*±8AMA	30 (763)	1-1/2	3.7	1,119	4.6	20	1.9	1,119	2.4	15
6	BEH1250*±6AMA	30 (763)	1-1/2	7.4	2,237	8.3	20	3.8	2,237	4.3	15
6	BEH1470*±6AMA	30 (763)	1-1/2	7.4	2,237	8.3	20	3.8	2,237	4.3	15
6	BEH1870*±6AMA	30 (763)	1-1/2	11.1	3,356	12.0	20	5.7	3,356	6.2	15
6	BEH2200*±6AMA	30 (763)	1-1/2	11.1	3,356	12.0	20	5.7	3,356	6.2	15

**Notes:**

\* = Electrical Code Designator (see Nomenclature details)  
 ± = Refrigerant designator Y or S (see Nomenclature details)

# Models Meeting DOE Minimum AWEF

## A2L PERFORMANCE DATA

Application Capacity: Low Temperature Electric Defrost - 60 Hz

Please consult AWEF table on page 84 to confirm model meets DOE minimum AWEF

FPI	Model	R-455A			R-454C <sup>2</sup>			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	10°F TD 25°F SST	6°C TD -4°C SST	Room Area Min.						
BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.								
6	BEH0540*Y6EMA	51,800	15,200	232	-	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*Y6EMA	61,100	17,900	279	53,400	15,600	414	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*Y6EMA	74,400	21,800	296	65,200	19,100	439	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*Y6EMA	85,300	25,000	346	75,700	22,200	1,025	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*Y6EMA	103,400	30,300	376	91,300	26,800	1,114	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*Y6EMA	111,700	32,700	421	97,700	28,600	1,245	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*Y4EMA	47,100	13,800	232	-	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*Y4EMA	55,600	16,300	279	-	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*Y4EMA	67,900	19,900	296	-	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*Y4EMA	79,000	23,200	346	-	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*Y4EMA	94,400	27,700	376	-	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*Y4EMA	102,600	30,100	421	-	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)
6	BEH1340*Y6EMA	127,300	37,300	370	111,200	32,600	1,096	3	30 (763)	17,600	29,903	100 (30)	115 (35)
6	BEH1560*Y6EMA	148,200	43,400	438	129,500	38,000	1,296	3	30 (763)	20,660	35,102	100 (30)	115 (35)
6	BEH1820*Y6EMA	172,900	50,700	1,491	151,100	44,300	2,210	3	30 (763)	22,570	38,347	120 (37)	140 (43)
6	BEH2330*Y6EMA	221,400	64,900	1,985	193,400	56,700	1,471**	4	30 (763)	30,090	51,123	120 (37)	140 (43)

FPI	Model	R-454A			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.						
BTUH	Watts	Sq. Ft.								
6	BEH0540*Y6EMA	53,000	15,500	358	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*Y6EMA	61,300	18,000	432	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*Y6EMA	77,000	22,600	458	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*Y6EMA	88,100	25,800	1,070	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*Y6EMA	105,300	30,900	1,163	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*Y6EMA	112,200	32,900	1,300	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*Y4EMA	48,100	14,100	358	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*Y4EMA	55,900	16,400	432	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*Y4EMA	69,300	20,300	458	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*Y4EMA	80,400	23,600	1,070	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*Y4EMA	95,000	27,800	1,163	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*Y4EMA	102,200	30,000	1,300	4	24 (610)	15,000	25,485	65 (20)	80 (24)
6	BEH1340*Y6EMA	130,000	38,100	1,143	3	30 (763)	17,600	29,903	100 (30)	115 (35)
6	BEH1560*Y6EMA	151,300	44,300	1,352	3	30 (763)	20,660	35,102	100 (30)	115 (35)
6	BEH1820*Y6EMA	176,500	51,700	2,306	3	30 (763)	22,570	38,347	120 (37)	140 (43)
6	BEH2330*Y6EMA	226,000	66,200	1,534**	4	30 (763)	30,090	51,123	120 (37)	140 (43)

**Notes:**  
<sup>1</sup> = 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](http://www.regulations.doe.gov)  
<sup>2</sup> = R-454C capacities for 30 inch fan models use 700 RPM 2-speed EC motor kit. Capacities for R-455A and R-454A use 850 RPM 2-speed EC motor kit.  
 \* = Electrical Code Designator (see Nomenclature details)  
 Net Capacity is available upon request

# Models Meeting DOE Minimum AWEF

## A2L PERFORMANCE DATA

Application Capacity: Medium Temperature Electric Defrost - 60 Hz

Please consult AWEF table on page 83 to confirm model meets DOE minimum AWEF

FPI	Model	R-455A			R-454C <sup>2</sup>			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	10°F TD 25°F SST	6°C TD -4°C SST	Room Area Min.						
BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.								
6	BEH0540*Y6EMA	60,100	17,600	232	-	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*Y6EMA	70,900	20,800	279	-	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*Y6EMA	86,300	25,300	296	-	-	-	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*Y6EMA	98,900	29,000	346	-	-	-	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*Y6EMA	119,900	35,100	376	-	-	-	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*Y6EMA	129,600	38,000	421	-	-	-	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*Y4EMA	54,600	16,000	232	-	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*Y4EMA	64,500	18,900	279	-	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*Y4EMA	78,800	23,100	296	-	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*Y4EMA	91,600	26,800	346	-	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*Y4EMA	109,500	32,100	376	-	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*Y4EMA	119,000	34,900	421	-	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)

FPI	Model	R-454A			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.						
BTUH	Watts	Sq. Ft.								
6	BEH0540*Y6EMA	61,500	18,000	358	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*Y6EMA	71,100	20,800	432	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*Y6EMA	89,300	26,200	458	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*Y6EMA	102,200	30,000	1,070	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*Y6EMA	122,100	35,800	1,163	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*Y6EMA	130,200	38,200	1,300	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*Y4EMA	55,800	16,400	358	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*Y4EMA	64,800	19,000	432	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*Y4EMA	80,400	23,600	458	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*Y4EMA	93,300	27,300	1,070	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*Y4EMA	110,200	32,300	1,163	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*Y4EMA	118,600	34,800	1,300	4	24 (610)	15,000	25,485	65 (20)	80 (24)

**Notes:**

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

Net Capacity is available upon request

# Models Meeting DOE Minimum AWEF

## A1 PERFORMANCE DATA

Application Capacity: Low Temperature Electric Defrost - 60 Hz

Please consult AWEF table on page 84 to confirm model meets DOE minimum AWEF

FPI	Model	Legacy Model	R-404A <sup>2</sup>		R-448A/R-449A		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			10°F TD -20°F SST	6°C TD -29°C SST	10°F TD -20°F SST	6°C TD -29°C SST						
6	BEH0540*± 6EMA	BHE450	-	-	53,800	15,800	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*± 6EMA	BHE550	49,000	14,400	63,000	18,500	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*± 6EMA	BHE640	65,000	19,000	80,100	23,500	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*± 6EMA	BHE740	73,000	21,400	92,300	27,100	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*± 6EMA	BHE810	89,000	26,100	112,200	32,900	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*± 6EMA	BHE950	94,000	27,500	120,700	35,400	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*± 4EMA	BHL400	-	-	48,000	14,100	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*± 4EMA	BHL480	-	-	56,400	16,500	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*± 4EMA	BHL560	-	-	72,700	21,300	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*± 4EMA	BHL650	-	-	84,300	24,700	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*± 4EMA	BHL710	-	-	100,800	29,500	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*± 4EMA	BHL840	-	-	108,300	31,700	4	24 (610)	15,000	25,485	65 (20)	80 (24)
6	BEH1340*± 6EMA	BHE1200	102,000	29,900	134,000	39,300	3	30 (763)	17,600	29,903	100 (30)	115 (35)
6	BEH1560*± 6EMA	BHE1390	118,000	34,600	156,000	45,700	3	30 (763)	20,660	35,102	100 (30)	115 (35)
6	BEH1820*± 6EMA	BHE1650	140,000	41,000	182,000	53,300	3	30 (763)	22,570	38,347	120 (37)	140 (43)
6	BEH2330*± 6EMA	BHE2120	180,000	52,800	233,000	68,300	4	30 (763)	30,090	51,123	120 (37)	140 (43)

FPI	Model	Legacy Model	R-407A/R-407F		R-407C		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			10°F TD -20°F SST	6°C TD -29°C SST	10°F TD -20°F SST	6°C TD -29°C SST						
6	BEH0540*± 6EMA	BHE450	52,900	15,500	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*± 6EMA	BHE550	61,600	18,100	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*± 6EMA	BHE640	79,300	23,200	-	-	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*± 6EMA	BHE740	91,400	26,800	-	-	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*± 6EMA	BHE810	109,300	32,000	-	-	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*± 6EMA	BHE950	117,500	34,400	-	-	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*± 4EMA	BHL400	47,600	14,000	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*± 4EMA	BHL480	55,900	16,400	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*± 4EMA	BHL560	71,400	20,900	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*± 4EMA	BHL650	83,100	24,400	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*± 4EMA	BHL710	98,000	28,700	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*± 4EMA	BHL840	106,600	31,200	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)
6	BEH1340*± 6EMA	BHE1200	134,000	39,300	-	-	3	30 (763)	17,600	29,903	100 (30)	115 (35)
6	BEH1560*± 6EMA	BHE1390	156,000	45,700	-	-	3	30 (763)	20,660	35,102	100 (30)	115 (35)
6	BEH1820*± 6EMA	BHE1650	182,000	53,300	-	-	3	30 (763)	22,570	38,347	120 (37)	140 (43)
6	BEH2330*± 6EMA	BHE2120	233,000	68,300	-	-	4	30 (763)	30,090	51,123	120 (37)	140 (43)

**Notes:**  
<sup>1</sup> = 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](http://www.regulations.doe.gov)  
<sup>2</sup> = R-404A capacities for 30 inch fan models use 700 RPM 2-speed EC motor kit. Capacities for R-448A/R-449A and R-407A/C/F use 850 RPM 2-speed EC motor kit.  
\* = Electrical Code Designator (see Nomenclature details)  
± = Refrigerant designator Y or S (see Nomenclature details)  
Net Capacity is available upon request

# Models Meeting DOE Minimum AWEF

## A1 PERFORMANCE DATA

Application Capacity: Medium Temperature Electric Defrost - 60 Hz

Please consult AWEF table on page 83 to confirm model meets DOE minimum AWEF

FPI	Model	Legacy Model	R-404A/R-507A		R-448A/R-449A		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			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									
6	BEH0540*± 6EMA	BHE450	-	-	62,400	18,300	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*± 6EMA	BHE550	-	-	73,100	21,400	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*± 6EMA	BHE640	-	-	92,900	27,200	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*± 6EMA	BHE740	-	-	107,100	31,400	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*± 6EMA	BHE810	-	-	130,200	38,200	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*± 6EMA	BHE950	-	-	140,000	41,000	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*± 4EMA	BHL400	-	-	55,700	16,300	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*± 4EMA	BHL480	-	-	65,400	19,200	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*± 4EMA	BHL560	-	-	84,300	24,700	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*± 4EMA	BHL650	-	-	97,800	28,700	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*± 4EMA	BHL710	-	-	116,900	34,300	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*± 4EMA	BHL840	-	-	125,600	36,800	4	24 (610)	15,000	25,485	65 (20)	80 (24)

FPI	Model	Legacy Model	R-407A/R-407F		R-407C		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			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									
6	BEH0540*± 6EMA	BHE450	61,400	18,000	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*± 6EMA	BHE550	71,500	21,000	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*± 6EMA	BHE640	92,000	27,000	-	-	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*± 6EMA	BHE740	106,000	31,100	-	-	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*± 6EMA	BHE810	126,800	37,200	-	-	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*± 6EMA	BHE950	136,300	39,900	-	-	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*± 4EMA	BHL400	55,200	16,200	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*± 4EMA	BHL480	64,800	19,000	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*± 4EMA	BHL560	82,800	24,300	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*± 4EMA	BHL650	96,400	28,300	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*± 4EMA	BHL710	113,700	33,300	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*± 4EMA	BHL840	123,700	36,300	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)

**Notes:**  
<sup>1</sup> = 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](http://www.regulations.doe.gov)  
\* = Electrical Code Designator (see Nomenclature details)  
± = Refrigerant designator Y or S (see Nomenclature details)  
Net Capacity is available upon request

## Models Meeting DOE Minimum AWEF

## SPECIFICATIONS

Electric Defrost - 60 Hz

Please consult AWEF table on page 83 to confirm model meets DOE minimum AWEF

FPI	Model	Fan Diameter	HP	2-Speed EC Motor								Defrost Heaters		
		in (mm)		208-230/3/60				460/3/60				Watts	Total Amps	
				Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD		208-230/3/60	460/3/60
6	BEH0540*±6EMA	24 (610)	3/4	4.4	1,119	5.0	15	2.2	1,119	2.5	15	15,100	42.0	21.1
6	BEH0630*±6EMA	24 (610)	3/4	4.4	1,119	5.0	15	2.2	1,119	2.5	15	15,100	42.0	21.1
6	BEH0805*±6EMA	24 (610)	3/4	6.6	1,679	7.2	15	3.3	1,679	3.6	15	19,700	54.7	27.5
6	BEH0925*±6EMA	24 (610)	3/4	6.6	1,679	7.2	15	3.3	1,679	3.6	15	19,700	54.7	27.5
6	BEH1125*±6EMA	24 (610)	3/4	8.8	2,238	9.4	15	4.4	2,238	4.7	15	27,000	75.0	37.7
6	BEH1210*±6EMA	24 (610)	3/4	8.8	2,238	9.4	15	4.4	2,238	4.7	15	27,000	75.0	37.7
4	BEH0480*±4EMA	24 (610)	3/4	4.4	1,119	5.0	15	2.2	1,119	2.5	15	15,100	42.0	21.1
4	BEH0565*±4EMA	24 (610)	3/4	4.4	1,119	5.0	15	2.2	1,119	2.5	15	15,100	42.0	21.1
4	BEH0730*±4EMA	24 (610)	3/4	6.6	1,679	7.2	15	3.3	1,679	3.6	15	19,700	54.7	27.5
4	BEH0845*±4EMA	24 (610)	3/4	6.6	1,679	7.2	15	3.3	1,679	3.6	15	19,700	54.7	27.5
4	BEH1010*±4EMA	24 (610)	3/4	8.8	2,238	9.4	15	4.4	2,238	4.7	15	27,000	75.0	38.0
4	BEH1085*±4EMA	24 (610)	3/4	8.8	2,238	9.4	15	4.4	2,238	4.7	15	27,000	75.0	37.7
6	BEH1340*±6EMA	30 (763)	1-1/2	11.1	3,356	12.0	20	5.7	3,356	6.2	15	21,400	64.2	32.1
6	BEH1560*±6EMA	30 (763)	1-1/2	11.1	3,356	12.0	20	5.7	3,356	6.2	15	21,400	64.2	32.1
6	BEH1820*±6EMA	30 (763)	1-1/2	11.1	3,356	12.0	20	5.7	3,356	6.2	15	33,600	87.2	47.5
6	BEH2330*±6EMA	30 (763)	1-1/2	14.8	4,474	15.7	25	7.6	4,474	8.1	15	49,850	128.4	70

## Notes:

\* = Electrical Code Designator (see Nomenclature details)  
± = Refrigerant designator Y or S (see Nomenclature details)

# Models Meeting DOE Minimum AWEF

## A2L PERFORMANCE DATA

Application Capacity: Low Temperature Hot Gas Defrost - 60 Hz, Electric Drain Pan

Please consult AWEF table on page 86 to confirm model meets DOE minimum AWEF

FPI	Model	R-455A			R-454C <sup>2</sup>			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	10°F TD -20°F SST	6°C TD -4°C SST	Room Area Min.						
BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.								
6	BEH0540*Y6HMA	51,800	15,200	232	-	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*Y6HMA	61,100	17,900	279	53,400	15,600	414	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*Y6HMA	74,400	21,800	296	65,200	19,100	439	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*Y6HMA	85,300	25,000	346	75,700	22,200	1,025	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*Y6HMA	103,400	30,300	376	91,300	26,800	1,114	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*Y6HMA	111,700	32,700	421	97,700	28,600	1,245	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*Y4HMA	47,100	13,800	232	-	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*Y4HMA	55,600	16,300	279	-	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*Y4HMA	67,900	19,900	296	-	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*Y4HMA	79,000	23,200	346	-	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*Y4HMA	94,400	27,700	376	-	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*Y4HMA	102,600	30,100	421	-	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)
6	BEH1340*Y6HMA	127,300	37,300	370	111,200	32,600	1,096	3	30 (763)	17,600	29,903	100 (30)	115 (35)
6	BEH1560*Y6HMA	148,200	43,400	438	129,500	38,000	1,296	3	30 (763)	20,660	35,102	100 (30)	115 (35)
6	BEH1820*Y6HMA	172,900	50,700	1,612	151,100	44,300	2,389	3	30 (763)	22,570	38,347	120 (37)	140 (43)
6	BEH2330*Y6HMA	221,400	64,900	2,177	193,400	56,700	1,614**	4	30 (763)	30,090	51,123	120 (37)	140 (43)

FPI	Model	R-454A			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.						
BTUH	Watts	Sq. Ft.								
6	BEH0540*Y6HMA	53,000	15,500	358	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*Y6HMA	61,300	18,000	432	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*Y6HMA	77,000	22,600	458	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*Y6HMA	88,100	25,800	1,070	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*Y6HMA	105,300	30,900	1,163	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*Y6HMA	112,200	32,900	1,300	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*Y4HMA	48,100	14,100	358	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*Y4HMA	55,900	16,400	432	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*Y4HMA	69,300	20,300	458	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*Y4HMA	80,400	23,600	1,070	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*Y4HMA	95,000	27,800	1,163	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*Y4HMA	102,200	30,000	1,300	4	24 (610)	15,000	25,485	65 (20)	80 (24)
6	BEH1340*Y6HMA	130,000	38,100	1,143	3	30 (763)	17,600	29,903	100 (30)	115 (35)
6	BEH1560*Y6HMA	151,300	44,300	1,352	3	30 (763)	20,660	35,102	100 (30)	115 (35)
6	BEH1820*Y6HMA	176,500	51,700	2,490	3	30 (763)	22,570	38,347	120 (37)	140 (43)
6	BEH2330*Y6HMA	226,000	66,200	1682**	4	30 (763)	30,090	51,123	120 (37)	140 (43)

**Notes:**  
<sup>1</sup> = 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](http://www.regulations.doe.gov)  
<sup>2</sup> = R-454C capacities for 30 inch fan models use 700 RPM 2-speed EC motor kit. Capacities for R-455A and R-454A use 850 RPM 2-speed EC motor kit.

\* = Electrical Code Designator (see Nomenclature details)  
 \*\* = Releasable charge is larger than Mmax. Ventilation is required.  
 Net Capacity is available upon request

# Models Meeting DOE Minimum AWEF

## A2L PERFORMANCE DATA

Application Capacity: Low Temperature Hot Gas Defrost - 60 Hz, Hot Gas Drain Pan

Please consult AWEF table on page 86 to confirm model meets DOE minimum AWEF

FPI	Model	R-455A			R-454C <sup>2</sup>			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.						
		BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.						
6	BEH0540*Y6HMA	51,800	15,200	302	-	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*Y6HMA	61,100	17,900	349	53,400	15,600	1,034	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*Y6HMA	74,400	21,800	376	65,200	19,100	1,113	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*Y6HMA	85,300	25,000	426	75,700	22,200	1,261	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*Y6HMA	103,400	30,300	466	91,300	26,800	1,378	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*Y6HMA	111,700	32,700	510	97,700	28,600	1,510	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*Y4HMA	47,100	13,800	302	-	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*Y4HMA	55,600	16,300	349	-	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*Y4HMA	67,900	19,900	376	-	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*Y4HMA	79,000	23,200	426	-	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*Y4HMA	94,400	27,700	466	-	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*Y4HMA	102,600	30,100	510	-	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)
6	BEH1340*Y6HMA	127,300	37,300	486	111,200	32,600	1,438	3	30 (763)	17,600	29,903	100 (30)	115 (35)
6	BEH1560*Y6HMA	148,200	43,400	1,126	129,500	38,000	1,668	3	30 (763)	20,660	35,102	100 (30)	115 (35)
6	BEH1820*Y6HMA	172,900	50,700	1,743	151,100	44,300	2,582	3	30 (763)	22,570	38,347	120 (37)	140 (43)
6	BEH2330*Y6HMA	221,400	64,900	2,256	193,400	56,700	1,672**	4	30 (763)	30,090	51,123	120 (37)	140 (43)

FPI	Model	R-454A			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.						
		BTUH	Watts	Sq. Ft.						
6	BEH0540*Y6HMA	53,000	15,500	466	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*Y6HMA	61,300	18,000	1,079	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*Y6HMA	77,000	22,600	1,161	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*Y6HMA	88,100	25,800	1,316	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*Y6HMA	105,300	30,900	1,439	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*Y6HMA	112,200	32,900	1,576	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*Y4HMA	48,100	14,100	466	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*Y4HMA	55,900	16,400	1,079	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*Y4HMA	69,300	20,300	1,161	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*Y4HMA	80,400	23,600	1,316	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*Y4HMA	95,000	27,800	1,439	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*Y4HMA	102,200	30,000	1,576	4	24 (610)	15,000	25,485	65 (20)	80 (24)
6	BEH1340*Y6HMA	130,000	38,100	1,501	3	30 (763)	17,600	29,903	100 (30)	115 (35)
6	BEH1560*Y6HMA	151,300	44,300	1,740	3	30 (763)	20,660	35,102	100 (30)	115 (35)
6	BEH1820*Y6HMA	176,500	51,700	1,347**	3	30 (763)	22,570	38,347	120 (37)	140 (43)
6	BEH2330*Y6HMA	226,000	66,200	1,744**	4	30 (763)	30,090	51,123	120 (37)	140 (43)

**Notes:**  
<sup>1</sup> = 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](http://www.regulations.doe.gov)  
<sup>2</sup> = R-454C capacities for 30 inch fan models use 700 RPM 2-speed EC motor kit. Capacities for R-455A and R-454A use 850 RPM 2-speed EC motor kit.  
\* = Electrical Code Designator (see Nomenclature details)  
\*\* = Releasable charge is larger than Mmax. Ventilation is required.  
Net Capacity is available upon request

# Models Meeting DOE Minimum AWEF

## A2L PERFORMANCE DATA

Application Capacity: Medium Temperature Hot Gas Defrost - 60 Hz, Electric Drain Pan

Please consult AWEF table on page 85 to confirm model meets DOE minimum AWEF

FPI	Model	R-455A			R-454C			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD 25°F SST	6°C TD -4°C SST	Room Area Min.	10°F TD 25°F SST	6°C TD -4°C SST	Room Area Min.						
		BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.						
6	BEH0540*Y6HMA	60,100	17,600	232	-	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*Y6HMA	70,900	20,800	279	-	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*Y6HMA	86,300	25,300	296	-	-	-	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*Y6HMA	98,900	29,000	346	-	-	-	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*Y6HMA	119,900	35,100	376	-	-	-	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*Y6HMA	129,600	38,000	421	-	-	-	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*Y4HMA	54,600	16,000	232	-	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*Y4HMA	64,500	18,900	279	-	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*Y4HMA	78,800	23,100	296	-	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*Y4HMA	91,600	26,800	346	-	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*Y4HMA	109,500	32,100	376	-	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*Y4HMA	119,000	34,900	421	-	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)

FPI	Model	R-454A			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.						
		BTUH	Watts	Sq. Ft.						
6	BEH0540*Y6HMA	61,500	18,000	358	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*Y6HMA	71,100	20,800	432	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*Y6HMA	89,300	26,200	458	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*Y6HMA	102,200	30,000	1,070	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*Y6HMA	122,100	35,800	1,163	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*Y6HMA	130,200	38,200	1,300	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*Y4HMA	55,800	16,400	358	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*Y4HMA	64,800	19,000	432	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*Y4HMA	80,400	23,600	458	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*Y4HMA	93,300	27,300	1,070	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*Y4HMA	110,200	32,300	1,163	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*Y4HMA	118,600	34,800	1,300	4	24 (610)	15,000	25,485	65 (20)	80 (24)

**Notes:**  
<sup>1</sup> = 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](http://www.regulations.doe.gov)  
 \* = Electrical Code Designator (see Nomenclature details)  
 Net Capacity is available upon request

## Models Meeting DOE Minimum AWEF

# A2L PERFORMANCE DATA

Application Capacity: Medium Temperature Hot Gas Defrost - 60 Hz, Hot Gas Drain Pan

Please consult AWEF table on page 85 to confirm model meets DOE minimum AWEF

FPI	Model	R-455A			R-454C			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD 25°F SST	6°C TD -4°C SST	Room Area Min.	10°F TD 25°F SST	6°C TD -4°C SST	Room Area Min.						
		BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.						
6	BEH0540*Y6HMA	60,100	17,600	302	-	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*Y6HMA	70,900	20,800	349	-	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*Y6HMA	86,300	25,300	376	-	-	-	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*Y6HMA	98,900	29,000	426	-	-	-	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*Y6HMA	119,900	35,100	466	-	-	-	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*Y6HMA	129,600	38,000	510	-	-	-	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*Y4HMA	54,600	16,000	302	-	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*Y4HMA	64,500	18,900	349	-	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*Y4HMA	78,800	23,100	376	-	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*Y4HMA	91,600	26,800	426	-	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*Y4HMA	109,500	32,100	466	-	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*Y4HMA	119,000	34,900	510	-	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)

FPI	Model	R-454A			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.						
		BTUH	Watts	Sq. Ft.						
6	BEH0540*Y6HMA	61,500	18,000	466	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*Y6HMA	71,100	20,800	1,079	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*Y6HMA	89,300	26,200	1,161	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*Y6HMA	102,200	30,000	1,316	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*Y6HMA	122,100	35,800	1,439	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*Y6HMA	130,200	38,200	1,576	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*Y4HMA	55,800	16,400	466	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*Y4HMA	64,800	19,000	1,079	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*Y4HMA	80,400	23,600	1,161	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*Y4HMA	93,300	27,300	1,316	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*Y4HMA	110,200	32,300	1,439	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*Y4HMA	118,600	34,800	1,576	4	24 (610)	15,000	25,485	65 (20)	80 (24)

**Notes:**

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

Net Capacity is available upon request

# Models Meeting DOE Minimum AWEF

## A1 PERFORMANCE DATA

Application Capacity: Low Temperature Hot Gas Defrost - 60 Hz

Please consult AWEF table on page 86 to confirm model meets DOE minimum AWEF

FPI	Model	Legacy Model	R-404A <sup>2</sup>		R-448A/R-449A		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			10°F TD -20°F SST	6°C TD -29°C SST	10°F TD -20°F SST	6°C TD -29°C SST						
6	BEH0540*± 6HMA	BHG450	-	-	53,800	15,800	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*± 6HMA	BHG550	49,000	14,400	63,000	18,500	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*± 6HMA	BHG640	65,000	19,000	80,100	23,500	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*± 6HMA	BHG740	73,000	21,400	92,300	27,100	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*± 6HMA	BHG810	89,000	26,100	112,200	32,900	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*± 6HMA	BHG950	94,000	27,500	120,700	35,400	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*± 4HMA	BHF400	-	-	48,000	14,100	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*± 4HMA	BHF480	-	-	56,400	16,500	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*± 4HMA	BHF560	-	-	72,700	21,300	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*± 4HMA	BHF650	-	-	84,300	24,700	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*± 4HMA	BHF710	-	-	100,800	29,500	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*± 4HMA	BHF840	-	-	108,300	31,700	4	24 (610)	15,000	25,485	65 (20)	80 (24)
6	BEH1340*± 6HMA	BHG1200	102,000	29,900	134,000	39,300	3	30 (763)	17,600	29,903	100 (30)	115 (35)
6	BEH1560*± 6HMA	BHG1390	118,000	34,600	156,000	45,700	3	30 (763)	20,660	35,102	100 (30)	115 (35)
6	BEH1820*± 6HMA	BHG1650	140,000	41,000	182,000	53,300	3	30 (763)	22,570	38,347	120 (37)	140 (43)
6	BEH2330*± 6HMA	BHG2120	180,000	52,800	233,000	68,300	4	30 (763)	30,090	51,123	120 (37)	140 (43)

FPI	Model	Legacy Model	R-407A/R-407F		R-407C		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			10°F TD -20°F SST	6°C TD -29°C SST	10°F TD -20°F SST	6°C TD -29°C SST						
6	BEH0540*± 6HMA	BHG450	52,900	15,500	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*± 6HMA	BHG550	61,600	18,100	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*± 6HMA	BHG640	79,300	23,200	-	-	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*± 6HMA	BHG740	91,400	26,800	-	-	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*± 6HMA	BHG810	109,300	32,000	-	-	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*± 6HMA	BHG950	117,500	34,400	-	-	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*± 4HMA	BHF400	47,600	14,000	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*± 4HMA	BHF480	55,900	16,400	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*± 4HMA	BHF560	71,400	20,900	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*± 4HMA	BHF650	83,100	24,400	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*± 4HMA	BHF710	98,000	28,700	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*± 4HMA	BHF840	106,600	31,200	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)
6	BEH1340*± 6HMA	BHG1200	134,000	39,300	-	-	3	30 (763)	17,600	29,903	100 (30)	115 (35)
6	BEH1560*± 6HMA	BHG1390	156,000	45,700	-	-	3	30 (763)	20,660	35,102	100 (30)	115 (35)
6	BEH1820*± 6HMA	BHG1650	182,000	53,300	-	-	3	30 (763)	22,570	38,347	120 (37)	140 (43)
6	BEH2330*± 6HMA	BHG2120	233,000	68,300	-	-	4	30 (763)	30,090	51,123	120 (37)	140 (43)

**Notes:**  
<sup>1</sup> = 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](http://www.regulations.doe.gov)  
<sup>2</sup> = R-404A capacities for 30 inch fan models use 700 RPM 2-speed EC motor kit. Capacities for R-448A/R-449A and R-407A/C/F use 850 RPM 2-speed EC motor kit.

\* = Electrical Code Designator (see Nomenclature details)  
± = Refrigerant designator Y or S (see Nomenclature details)  
Net Capacity is available upon request

## Models Meeting DOE Minimum AWEF

# A1 PERFORMANCE DATA

Application Capacity: Medium Temperature Hot Gas Defrost - 60 Hz

Please consult AWEF table on page 85 to confirm model meets DOE minimum AWEF

FPI	Model	Legacy Model	R-404A/R-507A		R-448A/R-449A		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>							
			10°F TD 25°F SST	6°C TD -4°C SST	10°F TD 25°F SST	6°C TD -4°C SST	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			BTUH	Watts	BTUH	Watts						
6	BEH0540*± 6HMA	BHG450	-	-	62,400	18,300	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*± 6HMA	BHG550	-	-	73,100	21,400	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*± 6HMA	BHG640	-	-	92,900	27,200	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*± 6HMA	BHG740	-	-	107,100	31,400	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*± 6HMA	BHG810	-	-	130,200	38,200	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*± 6HMA	BHG950	-	-	140,000	41,000	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*± 4HMA	BHF400	-	-	55,700	16,300	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*± 4HMA	BHF480	-	-	65,400	19,200	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*± 4HMA	BHF560	-	-	84,300	24,700	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*± 4HMA	BHF650	-	-	97,800	28,700	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*± 4HMA	BHF710	-	-	116,900	34,300	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*± 4HMA	BHF840	-	-	125,600	36,800	4	24 (610)	15,000	25,485	65 (20)	80 (24)

FPI	Model	Legacy Model	R-407A/R-407F		R-407C		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>							
			10°F TD 25°F SST	6°C TD -4°C SST	10°F TD 25°F SST	6°C TD -4°C SST	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			BTUH	Watts	BTUH	Watts						
6	BEH0540*± 6HMA	BHG450	61,400	18,000	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0630*± 6HMA	BHG550	71,500	21,000	-	-	2	24 (610)	6,850	11,638	65 (20)	80 (24)
6	BEH0805*± 6HMA	BHG640	92,000	27,000	-	-	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH0925*± 6HMA	BHG740	106,000	31,100	-	-	3	24 (610)	10,800	18,349	65 (20)	80 (24)
6	BEH1125*± 6HMA	BHG810	126,800	37,200	-	-	4	24 (610)	14,400	24,466	65 (20)	80 (24)
6	BEH1210*± 6HMA	BHG950	136,300	39,900	-	-	4	24 (610)	14,400	24,466	65 (20)	80 (24)
4	BEH0480*± 4HMA	BHF400	55,200	16,200	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0565*± 4HMA	BHF480	64,800	19,000	-	-	2	24 (610)	7,050	11,978	65 (20)	80 (24)
4	BEH0730*± 4HMA	BHF560	82,800	24,300	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH0845*± 4HMA	BHF650	96,400	28,300	-	-	3	24 (610)	11,200	19,029	65 (20)	80 (24)
4	BEH1010*± 4HMA	BHF710	113,700	33,300	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)
4	BEH1085*± 4HMA	BHF840	123,700	36,300	-	-	4	24 (610)	15,000	25,485	65 (20)	80 (24)

**Notes:**

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

± = Refrigerant designator Y or S (see Nomenclature details)

Net Capacity is available upon request

# Models Meeting DOE Minimum AWEF

## SPECIFICATIONS

Hot Gas Defrost - 60 Hz

Please consult AWEF table on page 86 to confirm model meets DOE minimum AWEF

FPI	Model	Fan Diameter	HP	2-Speed EC Motors								Drain Pan Heaters <sup>†</sup>		
		in (mm)		208-230/3/60				460/3/60				Watts	Total Amps	
				Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD		208-230/3/60	460/1/60
6	BEH0540*±6HMA	24 (610)	3/4	4.4	1,119	5.0	15	2.2	1,119	2.5	15	2,100	9.2	4.6
6	BEH0630*±6HMA	24 (610)	3/4	4.4	1,119	5.0	15	2.2	1,119	2.5	15	2,100	9.2	4.6
6	BEH0805*±6HMA	24 (610)	3/4	6.6	1,679	7.2	15	3.3	1,679	3.6	15	2,700	11.8	5.9
6	BEH0925*±6HMA	24 (610)	3/4	6.6	1,679	7.2	15	3.3	1,679	3.6	15	2,700	11.8	5.9
6	BEH1125*±6HMA	24 (610)	3/4	8.8	2,238	9.4	15	4.4	2,238	4.7	15	4,000	17.4	8.7
6	BEH1210*±6HMA	24 (610)	3/4	8.8	2,238	9.4	15	4.4	2,238	4.7	15	4,000	17.4	8.7
4	BEH0480*±4HMA	24 (610)	3/4	4.4	1,119	5.0	15	2.2	1,119	2.5	15	2,100	9.2	4.6
4	BEH0565*±4HMA	24 (610)	3/4	4.4	1,119	5.0	15	2.2	1,119	2.5	15	2,100	9.2	4.6
4	BEH0730*±4HMA	24 (610)	3/4	6.6	1,679	7.2	15	3.3	1,679	3.6	15	2,700	11.8	5.9
4	BEH0845*±4HMA	24 (610)	3/4	6.6	1,679	7.2	15	3.3	1,679	3.6	15	2,700	11.8	5.9
4	BEH1010*±4HMA	24 (610)	3/4	8.8	2,238	9.4	15	4.4	2,238	4.7	15	4,000	17.4	8.7
4	BEH1085*±4HMA	24 (610)	3/4	8.8	2,238	9.4	15	4.4	2,238	4.7	15	4,000	17.4	8.7
6	BEH1340*±6HMA	30 (763)	1-1/2	11.1	3,356	12.0	20	5.7	3,356	6.2	15	4,000	17.4	8.7
6	BEH1560*±6HMA	30 (763)	1-1/2	11.1	3,356	12.0	20	5.7	3,356	6.2	15	4,000	17.4	8.7
6	BEH1820*±6HMA	30 (763)	1-1/2	11.1	3,356	12.0	20	5.7	3,356	6.2	15	4,200	18.2	9.1
6	BEH2330*±6HMA	30 (763)	1-1/2	14.8	4,474	15.7	25	7.6	4,474	8.1	15	6,450	23.2**	14.0

**Notes:**

\* = Electrical Code Designator (see Nomenclature details)

\*\* = This model with 3-phase drain pan heaters

† = Hot gas drain pan available

± = Refrigerant designator Y or S (see Nomenclature details)

# **MODELS NOT MEETING DOE MINIMUM AWEF**

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# Models Not Meeting DOE Minimum AWEF

## A2L PERFORMANCE DATA

Application Capacity: Air Defrost - 60 Hz

FPI	Model	R-455A			R-454C			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD 25°F SST	6°C TD -4°C SST	Room Area Min.	10°F TD 25°F SST	6°C TD -4°C SST	Room Area Min.						
6	BEH0553*Y6A^A	62,600	18,300	169	48,100	14,100	250	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0723*Y6A^A	77,800	22,800	204	59,800	17,500	302	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0743*Y6A^A	92,900	27,200	178	71,400	20,900	264	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0933*Y6A^A	104,800	30,700	213	80,500	23,600	316	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH1053*Y6A^A	112,300	32,900	301	86,300	25,300	445	4	24 (610)	16,800	28,543	70 (21)	85 (26)
6	BEH1313*Y6A^A	135,000	39,600	350	103,800	30,400	1,036	4	24 (610)	16,800	28,543	70 (21)	85 (26)
6	BEH1333*Y6A^A	143,600	42,100	373	110,400	32,400	1,103	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1623*Y6A^A	175,000	51,300	374	134,500	39,400	1,106	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1873*Y6A^A	202,000	59,200	434	155,200	45,500	1,287	3	30 (763)	24,300	41,286	100 (30)	115 (35)
6	BEH2203*Y6A^A	237,600	69,600	1,491	182,600	53,500	2,209	3	30 (763)	26,550	45,109	120 (37)	140 (43)
6	BEH2553*Y6A^A	275,400	80,700	1,687	211,700	62,000	2,500	4	30 (763)	30,400	51,650	120 (37)	140 (43)
6	BEH2883*Y6A^A	311,000	91,100	1,990	239,000	70,000	1,474**	4	30 (763)	35,400	60,145	120 (37)	140 (43)
8	BEH2513*Y8A^A	271,100	79,500	1,599	208,300	61,000	2,370	3	30 (763)	25,950	44,089	120 (37)	140 (43)
8	BEH2953*Y8A^A	318,600	93,400	1,781	244,900	71,800	2,639	4	30 (763)	29,600	50,291	120 (37)	140 (43)
8	BEH3283*Y8A^A	354,200	103,800	1,994	272,200	79,800	1,477**	4	30 (763)	34,600	58,786	120 (37)	140 (43)

FPI	Model	R-454A			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.						
6	BEH0553*Y6A^A	58,600	17,200	260	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0723*Y6A^A	72,700	21,300	315	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0743*Y6A^A	86,900	25,500	275	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0933*Y6A^A	98,000	28,700	330	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH1053*Y6A^A	105,000	30,800	465	4	24 (610)	16,800	28,543	70 (21)	85 (26)
6	BEH1313*Y6A^A	126,300	37,000	1,082	4	24 (610)	16,800	28,543	70 (21)	85 (26)
6	BEH1333*Y6A^A	134,300	39,400	1,152	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1623*Y6A^A	163,600	47,900	1,156	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1873*Y6A^A	188,900	55,400	1,342	3	30 (763)	24,300	41,286	100 (30)	115 (35)
6	BEH2203*Y6A^A	222,200	65,100	2,305	3	30 (763)	26,550	45,109	120 (37)	140 (43)
6	BEH2553*Y6A^A	257,600	75,500	2,609	4	30 (763)	30,400	51,650	120 (37)	140 (43)
6	BEH2883*Y6A^A	290,900	85,300	1,538**	4	30 (763)	35,400	60,145	120 (37)	140 (43)
8	BEH2513*Y8A^A	253,500	74,300	2,470	3	30 (763)	25,950	44,089	120 (37)	140 (43)
8	BEH2953*Y8A^A	298,000	87,300	1,377**	4	30 (763)	29,600	50,291	120 (37)	140 (43)
8	BEH3283*Y8A^A	331,300	97,100	1,541**	4	30 (763)	34,600	58,786	120 (37)	140 (43)

**Notes:**  
<sup>1</sup> = 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](http://www.regulations.doe.gov)  
<sup>\*</sup> = Electrical Code Designator (see Nomenclature details)  
<sup>\*\*</sup> = Releasable charge is larger than Mmax. Ventilation is required.  
<sup>^</sup> = Motor Code Designator (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## A2L PERFORMANCE DATA

Application Capacity: Air Defrost - 50 Hz

FPI	Model	R-455A			R-454C			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD 25°F SST	6°C TD -4°C SST	Room Area Min.	10°F TD 25°F SST	6°C TD -4°C SST	Room Area Min.						
		BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.						
6	BEH0553*Y6A^A	57,700	16,900	169	44,300	13,000	250	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0723*Y6A^A	71,500	21,000	204	54,900	16,100	302	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0743*Y6A^A	85,400	25,000	178	65,700	19,300	264	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0933*Y6A^A	96,300	28,200	213	74,000	21,700	316	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH1053*Y6A^A	103,400	30,300	301	79,400	23,300	445	4	24 (610)	15,100	25,655	70 (21)	85 (26)
6	BEH1313*Y6A^A	124,200	36,400	350	95,500	28,000	1,036	4	24 (610)	15,100	25,655	70 (21)	85 (26)
6	BEH1333*Y6A^A	132,200	38,700	373	101,600	29,800	1,103	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1623*Y6A^A	160,900	47,200	374	123,700	36,300	1,106	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1873*Y6A^A	185,800	54,500	434	142,800	41,900	1,287	3	30 (763)	21,900	37,208	90 (27)	100 (30)
6	BEH2203*Y6A^A	218,600	64,100	1,491	168,000	49,200	2,209	3	30 (763)	23,900	40,606	110 (34)	130 (40)
6	BEH2553*Y6A^A	249,400	73,100	1,687	191,600	56,200	2,500	4	30 (763)	27,400	46,553	110 (34)	130 (40)
6	BEH2883*Y6A^A	253,400	74,300	1,990	194,700	57,100	1,474**	4	30 (763)	31,900	54,198	110 (34)	130 (40)
8	BEH2513*Y8A^A	286,200	83,900	1,599	220,000	64,500	2,370	3	30 (763)	23,400	39,757	110 (34)	130 (40)
8	BEH2953*Y8A^A	293,100	85,900	1,781	225,300	66,000	2,639	4	30 (763)	26,700	45,364	110 (34)	130 (40)
8	BEH3283*Y8A^A	325,900	95,500	1,994	250,500	73,400	1,477**	4	30 (763)	31,200	53,009	110 (34)	130 (40)

FPI	Model	R-454A			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.						
		BTUH	Watts	Sq. Ft.						
6	BEH0553*Y6A^A	53,900	15,800	260	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0723*Y6A^A	66,900	19,600	315	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0743*Y6A^A	79,900	23,400	275	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0933*Y6A^A	90,100	26,400	330	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH1053*Y6A^A	96,700	28,300	465	4	24 (610)	15,100	25,655	70 (21)	85 (26)
6	BEH1313*Y6A^A	116,200	34,100	1,082	4	24 (610)	15,100	25,655	70 (21)	85 (26)
6	BEH1333*Y6A^A	123,600	36,200	1,152	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1623*Y6A^A	150,500	44,100	1,156	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1873*Y6A^A	173,700	50,900	1,342	3	30 (763)	21,900	37,208	90 (27)	100 (30)
6	BEH2203*Y6A^A	204,400	59,900	2,305	3	30 (763)	23,900	40,606	110 (34)	130 (40)
6	BEH2553*Y6A^A	233,200	68,300	2,609	4	30 (763)	27,400	46,553	110 (34)	130 (40)
6	BEH2883*Y6A^A	236,900	69,400	1,538**	4	30 (763)	31,900	54,198	110 (34)	130 (40)
8	BEH2513*Y8A^A	267,700	78,500	2,470	3	30 (763)	23,400	39,757	110 (34)	130 (40)
8	BEH2953*Y8A^A	274,100	80,300	1,377**	4	30 (763)	26,700	45,364	110 (34)	130 (40)
8	BEH3283*Y8A^A	304,800	89,300	1,541**	4	30 (763)	31,200	53,009	110 (34)	130 (40)

**Notes:**  
<sup>1</sup> = 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](http://www.regulations.doe.gov)  
\* = Electrical Code Designator (see Nomenclature details)  
^ = Motor Code Designator (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## A1 PERFORMANCE DATA

Application Capacity: Air Defrost - 60 Hz

FPI	Model	Legacy Model	R-404A/R-507A		R-448A/R-449A		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>							
			10°F TD 25°F SST	6°C TD -4°C SST	10°F TD 25°F SST	6°C TD -4°C SST	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			BTUH	Watts	BTUH	Watts						
6	BEH0553*± 6A^A	BHA520	52,000	15,200	58,000	17,000	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0723*± 6A^A	BHA630	63,000	18,500	72,000	21,100	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0743*± 6A^A	BHA750	75,000	22,000	86,000	25,200	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0933*± 6A^A	BHA850	85,000	24,900	97,000	28,400	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH1053*± 6A^A	BHA930	93,000	27,300	104,000	30,500	4	24 (610)	16,800	28,543	70 (21)	85 (26)
6	BEH1313*± 6A^A	BHA1100	110,000	32,200	125,000	36,600	4	24 (610)	16,800	28,543	70 (21)	85 (26)
6	BEH1333*± 6A^A	BHA1170	117,000	34,300	133,000	39,000	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1623*± 6A^A	BHA1400	140,000	41,000	162,000	47,500	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1873*± 6A^A	BHA1610	161,000	47,200	187,000	54,800	3	30 (763)	24,300	41,286	100 (30)	115 (35)
6	BEH2203*± 6A^A	BHA1900	190,000	55,700	220,000	64,500	3	30 (763)	26,550	45,109	120 (37)	140 (43)
6	BEH2553*± 6A^A	BHA2200	220,000	64,500	255,000	74,700	4	30 (763)	30,400	51,650	120 (37)	140 (43)
6	BEH2883*± 6A^A	BHA2440	244,000	71,500	288,000	84,400	4	30 (763)	35,400	60,145	120 (37)	140 (43)
8	BEH2513*± 8A^A	BHA2160	216,000	63,300	251,000	73,600	3	30 (763)	25,950	44,089	120 (37)	140 (43)
8	BEH2953*± 8A^A	BHA2500	250,000	73,300	295,000	86,500	4	30 (763)	29,600	50,291	120 (37)	140 (43)
8	BEH3283*± 8A^A	BHA2780	278,000	81,500	328,000	96,100	4	30 (763)	34,600	58,786	120 (37)	140 (43)

FPI	Model	Legacy Model	R-407A/R-407F		R-407C		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>							
			10°F TD 25°F SST	6°C TD -4°C SST	10°F TD 25°F SST	6°C TD -4°C SST	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			BTUH	Watts	BTUH	Watts						
6	BEH0553*± 6A^A	BHA520	58,000	17,000	58,000	17,000	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0723*± 6A^A	BHA630	72,000	21,100	72,000	21,100	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0743*± 6A^A	BHA750	86,000	25,200	86,000	25,200	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0933*± 6A^A	BHA850	97,000	28,400	97,000	28,400	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH1053*± 6A^A	BHA930	104,000	30,500	104,000	30,500	4	24 (610)	16,800	28,543	70 (21)	85 (26)
6	BEH1313*± 6A^A	BHA1100	125,000	36,600	125,000	36,600	4	24 (610)	16,800	28,543	70 (21)	85 (26)
6	BEH1333*± 6A^A	BHA1170	133,000	39,000	133,000	39,000	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1623*± 6A^A	BHA1400	162,000	47,500	162,000	47,500	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1873*± 6A^A	BHA1610	187,000	54,800	187,000	54,800	3	30 (763)	24,300	41,286	100 (30)	115 (35)
6	BEH2203*± 6A^A	BHA1900	220,000	64,500	220,000	64,500	3	30 (763)	26,550	45,109	120 (37)	140 (43)
6	BEH2553*± 6A^A	BHA2200	255,000	74,700	255,000	74,700	4	30 (763)	30,400	51,650	120 (37)	140 (43)
6	BEH2883*± 6A^A	BHA2440	288,000	84,400	288,000	84,400	4	30 (763)	35,400	60,145	120 (37)	140 (43)
8	BEH2513*± 8A^A	BHA2160	251,000	73,600	251,000	73,600	3	30 (763)	25,950	44,089	120 (37)	140 (43)
8	BEH2953*± 8A^A	BHA2500	295,000	86,500	295,000	86,500	4	30 (763)	29,600	50,291	120 (37)	140 (43)
8	BEH3283*± 8A^A	BHA2780	328,000	96,100	328,000	96,100	4	30 (763)	34,600	58,786	120 (37)	140 (43)

**Notes:**

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

± = Refrigerant designator Y or S (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## A1 PERFORMANCE DATA

Application Capacity: Air Defrost - 50 Hz

FPI	Model	Legacy Model	R-404A/R-507A		R-448A/R-449A		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			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									
6	BEH0553*± 6A^A	BHA520	47,800	14,000	53,400	15,600	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0723*± 6A^A	BHA630	58,000	17,000	66,200	19,400	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0743*± 6A^A	BHA750	69,000	20,200	79,100	23,200	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0933*± 6A^A	BHA850	78,200	22,900	89,200	26,100	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH1053*± 6A^A	BHA930	85,600	25,100	95,700	28,000	4	24 (610)	15,100	25,655	70 (21)	85 (26)
6	BEH1313*± 6A^A	BHA1100	101,200	29,700	115,000	33,700	4	24 (610)	15,100	25,655	70 (21)	85 (26)
6	BEH1333*± 6A^A	BHA1170	107,600	31,500	122,400	35,900	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1623*± 6A^A	BHA1400	128,800	37,700	149,000	43,700	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1873*± 6A^A	BHA1610	148,100	43,400	172,000	50,400	3	30 (763)	21,900	37,208	90 (27)	100 (30)
6	BEH2203*± 6A^A	BHA1900	174,800	51,200	202,400	59,300	3	30 (763)	23,900	40,606	110 (34)	130 (40)
6	BEH2553*± 6A^A	BHA2200	198,700	58,200	230,900	67,700	4	30 (763)	27,400	46,553	110 (34)	130 (40)
6	BEH2883*± 6A^A	BHA2440	202,400	59,300	234,600	68,800	4	30 (763)	31,900	54,198	110 (34)	130 (40)
8	BEH2513*± 8A^A	BHA2160	224,500	65,800	265,000	77,700	3	30 (763)	23,400	39,757	110 (34)	130 (40)
8	BEH2953*± 8A^A	BHA2500	230,000	67,400	271,400	79,500	4	30 (763)	26,700	45,364	110 (34)	130 (40)
8	BEH3283*± 8A^A	BHA2780	255,800	75,000	301,800	88,400	4	30 (763)	31,200	53,009	110 (34)	130 (40)

FPI	Model	Legacy Model	R-407A/R-407F		R-407C		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			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									
6	BEH0553*± 6A^A	BHA520	53,400	15,600	53,400	15,600	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0723*± 6A^A	BHA630	66,200	19,400	66,200	19,400	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0743*± 6A^A	BHA750	79,100	23,200	79,100	23,200	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0933*± 6A^A	BHA850	89,200	26,100	89,200	26,100	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH1053*± 6A^A	BHA930	95,700	28,000	95,700	28,000	4	24 (610)	15,100	25,655	70 (21)	85 (26)
6	BEH1313*± 6A^A	BHA1100	115,000	33,700	115,000	33,700	4	24 (610)	15,100	25,655	70 (21)	85 (26)
6	BEH1333*± 6A^A	BHA1170	122,400	35,900	122,400	35,900	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1623*± 6A^A	BHA1400	149,000	43,700	149,000	43,700	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1873*± 6A^A	BHA1610	172,000	50,400	172,000	50,400	3	30 (763)	21,900	37,208	90 (27)	100 (30)
6	BEH2203*± 6A^A	BHA1900	202,400	59,300	202,400	59,300	3	30 (763)	23,900	40,606	110 (34)	130 (40)
6	BEH2553*± 6A^A	BHA2200	230,900	67,700	230,900	67,700	4	30 (763)	27,400	46,553	110 (34)	130 (40)
6	BEH2883*± 6A^A	BHA2440	234,600	68,800	234,600	68,800	4	30 (763)	31,900	54,198	110 (34)	130 (40)
8	BEH2513*± 8A^A	BHA2160	265,000	77,700	265,000	77,700	3	30 (763)	23,400	39,757	110 (34)	130 (40)
8	BEH2953*± 8A^A	BHA2500	271,400	79,500	271,400	79,500	4	30 (763)	26,700	45,364	110 (34)	130 (40)
8	BEH3283*± 8A^A	BHA2780	301,800	88,400	301,800	88,400	4	30 (763)	31,200	53,009	110 (34)	130 (40)

**Notes:**  
<sup>1</sup> = 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](http://www.regulations.doe.gov)  
\* = Electrical Code Designator (see Nomenclature details)  
^ = Motor Code Designator (see Nomenclature details)  
± = Refrigerant designator Y or S (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Air Defrost - 60 Hz

FPI	Model	Fan Diameter	HP	2-Speed EC Motor							
		in (mm)		208-230/3/60				460/3/60			
				Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD
6	BEH0553*±6A^A	24 (610)	3/4	4.4	1,119	5.0	15	2.2	1,119	2.5	15
6	BEH0723*±6A^A	24 (610)	3/4	4.4	1,119	5.0	15	2.2	1,119	2.5	15
6	BEH0743*±6A^A	24 (610)	3/4	6.6	1,679	7.2	15	3.3	1,679	3.6	15
6	BEH0933*±6A^A	24 (610)	3/4	6.6	1,679	7.2	15	3.3	1,679	3.6	15
6	BEH1053*±6A^A	24 (610)	3/4	8.8	2,238	9.4	15	4.4	2,238	4.7	15
6	BEH1313*±6A^A	24 (610)	3/4	8.8	2,238	9.4	15	4.4	2,238	4.7	15
6	BEH1333*±6A^A	30 (763)	1-1/2	11.1	3,356.0	12.0	20	5.7	3,356.0	6.2	15
6	BEH1623*±6A^A	30 (763)	1-1/2	11.1	3,356.0	12.0	20	5.7	3,356.0	6.2	15
6	BEH1873*±6A^A	30 (763)	1-1/2	11.1	3,356.0	12.0	20	5.7	3,356.0	6.2	15
6	BEH2203*±6A^A	30 (763)	1-1/2	11.1	3,356.0	12.0	20	5.7	3,356.0	6.2	15
6	BEH2553*±6A^A	30 (763)	1-1/2	14.8	4,474.0	15.7	25	7.6	4,474.0	8.1	15
6	BEH2883*±6A^A	30 (763)	1-1/2	14.8	4,474.0	15.7	25	7.6	4,474.0	8.1	15
8	BEH2513*±8A^A	30 (763)	1-1/2	11.1	3,356.0	12.0	20	5.7	3,356.0	6.2	15
8	BEH2953*±8A^A	30 (763)	1-1/2	14.8	4,474.0	15.7	25	7.6	4,474.0	8.1	15
8	BEH3283*±8A^A	30 (763)	1-1/2	14.8	4,474.0	15.7	25	7.6	4,474.0	8.1	15

FPI	Model	Fan Diameter	HP	Variable Speed EC Motor							
		in (mm)		208-230/3/60				460/3/60			
				Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD
6	BEH0553*±6A^A	24 (610)	3/4	4.4	1,119.0	5.0	15.0	2.2	1,119.0	2.5	15.0
6	BEH0723*±6A^A	24 (610)	3/4	4.4	1,119.0	5.0	15.0	2.2	1,119.0	2.5	15.0
6	BEH0743*±6A^A	24 (610)	3/4	6.6	1,678.5	7.2	15.0	3.3	1,678.5	3.6	15.0
6	BEH0933*±6A^A	24 (610)	3/4	6.6	1,678.5	7.2	15.0	3.3	1,678.5	3.6	15.0
6	BEH1053*±6A^A	24 (610)	3/4	8.8	2,238.0	9.4	15.0	4.4	2,238.0	4.7	15.0
6	BEH1313*±6A^A	24 (610)	3/4	8.8	2,238.0	9.4	15.0	4.4	2,238.0	4.7	15.0
6	BEH1333*±6A^A	30 (763)	1-1/2	11.1	3,356.0	12.0	20	5.7	3,356.0	6.2	15
6	BEH1623*±6A^A	30 (763)	1-1/2	11.1	3,356.0	12.0	20	5.7	3,356.0	6.2	15
6	BEH1873*±6A^A	30 (763)	1-1/2	11.1	3,356.0	12.0	20	5.7	3,356.0	6.2	15
6	BEH2203*±6A^A	30 (763)	1-1/2	11.1	3,356.0	12.0	20	5.7	3,356.0	6.2	15
6	BEH2553*±6A^A	30 (763)	1-1/2	14.8	4,474.0	15.7	25	7.6	4,474.0	8.1	15
6	BEH2883*±6A^A	30 (763)	1-1/2	14.8	4,474.0	15.7	25	7.6	4,474.0	8.1	15
8	BEH2513*±8A^A	30 (763)	1-1/2	11.1	3,356.0	12.0	20	5.7	3,356.0	6.2	15
8	BEH2953*±8A^A	30 (763)	1-1/2	14.8	4,474.0	15.7	25	7.6	4,474.0	8.1	15
8	BEH3283*±8A^A	30 (763)	1-1/2	14.8	4,474.0	15.7	25	7.6	4,474.0	8.1	15

**Notes:**

- \* = Electrical Code Designator (see Nomenclature details)
- ^ = Motor Code Designator (see Nomenclature details)
- ± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

**SPECIFICATIONS**

Air Defrost - 60 Hz

FPI	Model	Fan Diameter	HP	3 Phase AC Open Drip Proof Rail Mount							
		in (mm)		208-230/3/60				460/3/60			
				Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD
6	BEH0553*±6A^A	24 (610)	3/4	8.0	1,119.0	9.0	20.0	4.0	1,119.0	4.5	15.0
6	BEH0723*±6A^A	24 (610)	3/4	8.0	1,119.0	9.0	20.0	4.0	1,119.0	4.5	15.0
6	BEH0743*±6A^A	24 (610)	3/4	12.0	1,678.5	13.0	25.0	6.0	1,678.5	6.5	15.0
6	BEH0933*±6A^A	24 (610)	3/4	12.0	1,678.5	13.0	25.0	6.0	1,678.5	6.5	15.0
6	BEH1053*±6A^A	24 (610)	3/4	16.0	2,238.0	17.0	30.0	8.0	2,238.0	8.5	15.0
6	BEH1313*±6A^A	24 (610)	3/4	16.0	2,238.0	17.0	30.0	8.0	2,238.0	8.5	15.0
6	BEH1333*±6A^A	30 (763)	1	13.8	2,237.0	15.0	25.0	6.9	2,237.0	7.5	15.0
6	BEH1623*±6A^A	30 (763)	1	13.8	2,237.0	15.0	25.0	6.9	2,237.0	7.5	15.0
6	BEH1873*±6A^A	30 (763)	1-1/2	19.8	3,356.0	21.5	40.0	9.9	3,356.0	10.7	20.0
6	BEH2203*±6A^A	30 (763)	1-1/2	21.0	3,356.0	22.8	40.0	10.5	3,356.0	11.4	20.0
6	BEH2553*±6A^A	30 (763)	1-1/2	26.4	4,474.0	28.1	45.0	10.5	4,474.0	11.2	15.0
6	BEH2883*±6A^A	30 (763)	1-1/2	28.0	4,474.0	29.8	45.0	13.2	4,474.0	14.0	20.0
8	BEH2513*±8A^A	30 (763)	1-1/2	21.0	3,356.0	22.8	40.0	14.0	3,356.0	15.2	25.0
8	BEH2953*±8A^A	30 (763)	1-1/2	26.4	4,474.0	28.1	45.0	13.2	4,474.0	14.0	20.0
8	BEH3283*±8A^A	30 (763)	1-1/2	28.0	4,474.0	29.8	45.0	14.0	4,474.0	14.9	25.0

FPI	Model	Fan Diameter	HP	3 Phase AC Totally Enclosed Rail Mount							
		in (mm)		208-230/3/60				460/3/60			
				Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD
6	BEH0553*±6A^A	24 (610)	1	6.0	1,492.0	6.8	20.0	3.0	1,492.0	3.4	15.0
6	BEH0723*±6A^A	24 (610)	1	6.0	1,492.0	6.8	20.0	3.0	1,492.0	3.4	15.0
6	BEH0743*±6A^A	24 (610)	1	9.0	2,238.0	9.8	20.0	4.5	2,238.0	4.9	15.0
6	BEH0933*±6A^A	24 (610)	1	9.0	2,238.0	9.8	20.0	4.5	2,238.0	4.9	15.0
6	BEH1053*±6A^A	24 (610)	1	12.0	2,984.0	12.8	20.0	6.0	2,984.0	6.4	15.0
6	BEH1313*±6A^A	24 (610)	1	12.0	2,984.0	12.8	20.0	6.0	2,984.0	6.4	15.0
6	BEH1333*±6A^A	30 (763)	1-1/2	19.8	3,356.0	21.5	40.0	9.9	3,356.0	10.7	20.0
6	BEH1623*±6A^A	30 (763)	1-1/2	19.8	3,356.0	21.5	40.0	9.9	3,356.0	10.7	20.0
6	BEH1873*±6A^A	30 (763)	1-1/2	19.8	3,356.0	21.5	40.0	9.9	3,356.0	10.7	20.0
6	BEH2203*±6A^A	30 (763)	1-1/2	19.8	3,356.0	21.5	40.0	9.9	3,356.0	10.7	20.0
6	BEH2553*±6A^A	30 (763)	1-1/2	26.4	4,474.0	28.1	45.0	13.2	4,474.0	14.0	20.0
6	BEH2883*±6A^A	30 (763)	1-1/2	26.4	4,474.0	28.1	45.0	13.2	4,474.0	14.0	20.0
8	BEH2513*±8A^A	30 (763)	1-1/2	19.8	3,356.0	21.5	40.0	9.9	3,356.0	10.7	20.0
8	BEH2953*±8A^A	30 (763)	1-1/2	26.4	4,474.0	28.1	45.0	13.2	4,474.0	14.0	20.0
8	BEH3283*±8A^A	30 (763)	1-1/2	26.4	4,474.0	28.1	45.0	13.2	4,474.0	14.0	20.0

**Notes:**

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

± = Refrigerant designator Y or S (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Air Defrost - 60 Hz

FPI	Model	Fan Diameter	3 Phase AC Totally Enclosed Rail Mount				
		in (mm)	HP	575/3/60			
				Amps	Watts	MCA	MOPD
6	BEH0553*±6A^A	24 (610)	1/2	1.8	746.0	2.0	15.0
6	BEH0723*±6A^A	24 (610)	1/2	1.8	746.0	2.0	15.0
6	BEH0743*±6A^A	24 (610)	1/2	2.7	1,119.0	2.9	15.0
6	BEH0933*±6A^A	24 (610)	1/2	2.7	1,119.0	2.9	15.0
6	BEH1053*±6A^A	24 (610)	1/2	3.6	1,492.0	3.8	15.0
6	BEH1313*±6A^A	24 (610)	1/2	3.6	1,492.0	3.8	15.0
6	BEH2203*±6A^A	30 (763)	1-1/2	8.4	3,356.0	9.1	15.0
6	BEH2883*±6A^A	30 (763)	1-1/2	11.2	4,474.0	11.9	20.0
8	BEH2513*±8A^A	30 (763)	1-1/2	8.4	3,356.0	9.1	15.0
8	BEH3283*±8A^A	30 (763)	1-1/2	11.2	4,474.0	11.9	20.0

FPI	Model	Fan Diameter	3 Phase AC Open Drip Proof Rail Mount				
		in (mm)	HP	575/3/60			
				Amps	Watts	MCA	MOPD
6	BEH1333*±6A^A	30 (763)	1-1/2	7.8	2,237.0	8.5	15.0
6	BEH1623*±6A^A	30 (763)	1-1/2	7.8	2,237.0	8.5	15.0
6	BEH1873*±6A^A	30 (763)	1-1/2	7.8	3,356.0	8.5	15.0
6	BEH2553*±6A^A	30 (763)	1-1/2	10.4	4,474.0	11.1	15.0
8	BEH2953*±8A^A	30 (763)	1-1/2	10.4	4,474.0	11.1	15.0

FPI	Model	Fan Diameter	PSC Open Drip Proof Rail Mount								
		in (mm)	HP	208-230/1/60				460/1/60			
				Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD
6	BEH0553*±6A^A	24 (610)	1/2	6.4	746.0	7.2	20.0	3.4	746.0	3.8	15.0
6	BEH0723*±6A^A	24 (610)	1/2	6.4	746.0	7.2	20.0	3.4	746.0	3.8	15.0
6	BEH0743*±6A^A	24 (610)	1/2	9.6	1,119.0	10.4	20.0	5.1	1,119.0	5.5	15.0
6	BEH0933*±6A^A	24 (610)	1/2	9.6	1,119.0	10.4	20.0	5.1	1,119.0	5.5	15.0
6	BEH1053*±6A^A	24 (610)	1/2	12.8	1,492.0	13.6	20.0	6.8	1,492.0	7.2	15.0
6	BEH1313*±6A^A	24 (610)	1/2	12.8	1,492.0	13.6	20.0	6.8	1,492.0	7.2	15.0

**Notes:**

- \* = Electrical Code Designator (see Nomenclature details)
- ^ = Motor Code Designator (see Nomenclature details)
- ± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Air Defrost - 50 Hz

FPI	Model	Fan Diameter	380-400/3/50									
			HP	3 Phase AC Open Drip Proof Rail Mount				HP	3 Phase AC Totally Enclosed Rail Mount			
		in (mm)		Amps	Watts	MCA	MOPD		Amps	Watts	MCA	MOPD
6	BEH0553*±6A^A	24 (610)	3/4	4.0	1,119.0	4.5	15.0	1	4.6	1,492.0	5.2	15.0
6	BEH0723*±6A^A	24 (610)	3/4	4.0	1,119.0	4.5	15.0	1	4.6	1,492.0	5.2	15.0
6	BEH0743*±6A^A	24 (610)	3/4	6.0	1,678.5	6.5	15.0	1	6.9	2,238.0	7.5	15.0
6	BEH0933*±6A^A	24 (610)	3/4	6.0	1,678.5	6.5	15.0	1	6.9	2,238.0	7.5	15.0
6	BEH1053*±6A^A	24 (610)	3/4	8.0	2,238.0	8.5	15.0	1	9.2	2,984.0	9.6	15.0
6	BEH1313*±6A^A	24 (610)	3/4	8.0	2,238.0	8.5	15.0	1	9.2	2,984.0	9.6	15.0
6	BEH1333*±6A^A	30 (763)	1	6.9	2,237.0	7.5	15.0	1-1/2	7.8	3,356.0	8.5	15.0
6	BEH1623*±6A^A	30 (763)	1	6.9	2,237.0	7.5	15.0	1-1/2	7.8	3,356.0	8.5	15.0
6	BEH1873*±6A^A	30 (763)	1-1/2	9.9	3,356.0	10.7	20.0	1-1/2	7.8	3,356.0	8.5	15.0
6	BEH2203*±6A^A	30 (763)	1-1/2	10.5	3,356.0	11.4	20.0	1-1/2	7.8	3,356.0	8.5	15.0
6	BEH2553*±6A^A	30 (763)	1-1/2	13.2	4,474.0	14.0	20.0	1-1/2	10.4	4,474.0	11.1	15.0
6	BEH2883*±6A^A	30 (763)	1-1/2	14.0	4,474.0	14.9	25.0	1-1/2	10.4	4,474.0	11.1	15.0
8	BEH2513*±8A^A	30 (763)	1-1/2	10.5	3,356.0	11.4	20.0	1-1/2	7.8	3,356.0	8.5	15.0
8	BEH2953*±8A^A	30 (763)	1-1/2	13.2	4,474.0	14.0	20.0	1-1/2	10.4	4,474.0	11.1	15.0
8	BEH3283*±8A^A	30 (763)	1-1/2	14.0	4,474.0	14.9	25.0	1-1/2	10.4	4,474.0	11.1	15.0

## Notes:

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

± = Refrigerant designator Y or S (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## A2L PERFORMANCE DATA

Application Capacity: Low Temperature Electric Defrost - 60 Hz

FPI	Model	R-455A			R-454C			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.						
		BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.						
6	BEH0423*Y6E^A	46,600	13,700	166	40,700	11,900	246	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0513*Y6E^A	58,000	17,000	203	50,600	14,800	300	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0573*Y6E^A	65,600	19,200	174	57,300	16,800	258	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0713*Y6E^A	77,000	22,600	209	67,200	19,700	310	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0763*Y6E^A	84,600	24,800	375	73,900	21,700	1,111	4	24 (610)	16,800	28,543	70 (21)	85 (26)
6	BEH0963*Y6E^A	99,800	29,200	419	87,200	25,600	1,241	4	24 (610)	16,800	28,543	70 (21)	85 (26)
4	BEH0373*Y4E^A	40,900	12,000	166	35,700	10,500	246	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0473*Y4E^A	50,400	14,800	203	44,000	12,900	300	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0513*Y4E^A	57,000	16,700	174	49,800	14,600	258	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0653*Y4E^A	66,500	19,500	209	58,100	17,000	310	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0693*Y4E^A	73,200	21,500	375	63,900	18,700	1,111	4	24 (610)	17,600	29,903	70 (21)	85 (26)
4	BEH0883*Y4E^A	86,500	25,400	419	75,500	22,100	1,241	4	24 (610)	17,600	29,903	70 (21)	85 (26)
6	BEH1123*Y6E^A	106,400	31,200	369	93,000	27,300	1,092	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1343*Y6E^A	127,300	37,300	370	111,200	32,600	1,096	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1563*Y6E^A	148,200	43,400	439	129,500	38,000	1,300	3	30 (763)	24,300	41,286	100 (30)	115 (35)
6	BEH1823*Y6E^A	172,900	50,700	1,491	151,100	44,300	2,209	3	30 (763)	26,550	45,109	120 (37)	140 (43)
6	BEH2333*Y6E^A	221,400	64,900	1,982	193,400	56,700	1,469**	4	30 (763)	35,400	60,145	120 (37)	140 (43)
4	BEH0983*Y4E^A	93,100	27,300	369	81,300	23,800	1,092	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1163*Y4E^A	110,200	32,300	370	96,300	28,200	1,096	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1343*Y4E^A	127,300	37,300	436	111,200	32,600	1,292	3	30 (763)	25,200	42,815	100 (30)	115 (35)
4	BEH1583*Y4E^A	150,100	44,000	1,488	131,100	38,400	2,206	3	30 (763)	27,600	46,893	120 (37)	140 (43)
4	BEH2053*Y4E^A	194,800	57,100	1,909	170,200	49,900	1,414**	4	30 (763)	36,800	62,524	120 (37)	140 (43)

**Notes:**

<sup>1</sup>= 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

**A2L PERFORMANCE DATA**

Application Capacity: Low Temperature Electric Defrost - 60 Hz

FPI	Model	R-454A			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>								
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		BTUH	Watts	Sq. Ft.						
6	BEH0423*Y6E^A	47,500	13,900	257	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0513*Y6E^A	59,200	17,300	313	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0573*Y6E^A	66,900	19,600	269	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0713*Y6E^A	78,600	23,000	323	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0763*Y6E^A	86,300	25,300	1,159	4	24 (610)	16,800	28,543	70 (21)	85 (26)
6	BEH0963*Y6E^A	101,900	29,900	1,295	4	24 (610)	16,800	28,543	70 (21)	85 (26)
4	BEH0373*Y4E^A	41,700	12,200	257	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0473*Y4E^A	51,400	15,100	313	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0513*Y4E^A	58,200	17,100	269	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0653*Y4E^A	67,900	19,900	323	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0693*Y4E^A	74,700	21,900	1,159	4	24 (610)	17,600	29,903	70 (21)	85 (26)
4	BEH0883*Y4E^A	88,300	25,900	1,295	4	24 (610)	17,600	29,903	70 (21)	85 (26)
6	BEH1123*Y6E^A	108,600	31,800	1,140	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1343*Y6E^A	130,000	38,100	1,143	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1563*Y6E^A	151,300	44,300	1,356	3	30 (763)	24,300	41,286	100 (30)	115 (35)
6	BEH1823*Y6E^A	176,500	51,700	2,305	3	30 (763)	26,550	45,109	120 (37)	140 (43)
6	BEH2333*Y6E^A	226,000	66,200	1,532**	4	30 (763)	35,400	60,145	120 (37)	140 (43)
4	BEH0983*Y4E^A	95,100	27,900	1,140	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1163*Y4E^A	112,500	33,000	1,143	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1343*Y4E^A	130,000	38,100	1,348	3	30 (763)	25,200	42,815	100 (30)	115 (35)
4	BEH1583*Y4E^A	153,300	44,900	2,301	3	30 (763)	27,600	46,893	120 (37)	140 (43)
4	BEH2053*Y4E^A	198,900	58,300	1,476**	4	30 (763)	36,800	62,524	120 (37)	140 (43)

**Notes:**

<sup>1</sup>= 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

# A2L PERFORMANCE DATA

Application Capacity: Low Temperature Electric Defrost - 50 Hz

FPI	Model	R-455A			R-454C			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			Application Capacity <sup>1</sup>								
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.						
6	BEH0423*Y6E^A	42,800	12,500	166	37,400	11,000	246	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0513*Y6E^A	53,300	15,600	203	46,600	13,700	300	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0573*Y6E^A	60,300	17,700	174	52,700	15,400	258	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0713*Y6E^A	70,800	20,700	209	61,800	18,100	310	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0763*Y6E^A	77,800	22,800	375	68,000	19,900	1,111	4	24 (610)	15,100	25,655	70 (21)	85 (26)
6	BEH0963*Y6E^A	91,800	26,900	419	80,200	23,500	1,241	4	24 (610)	15,100	25,655	70 (21)	85 (26)
4	BEH0373*Y4E^A	37,600	11,000	166	32,900	9,600	246	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0473*Y4E^A	46,400	13,600	203	40,500	11,900	300	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0513*Y4E^A	52,400	15,400	174	45,800	13,400	258	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0653*Y4E^A	61,200	17,900	209	53,500	15,700	310	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0693*Y4E^A	67,300	19,700	375	58,800	17,200	1,111	4	24 (610)	15,900	27,014	70 (21)	85 (26)
4	BEH0883*Y4E^A	79,500	23,300	419	69,500	20,400	1,241	4	24 (610)	15,900	27,014	70 (21)	85 (26)
6	BEH1123*Y6E^A	97,900	28,700	369	85,500	25,100	1,092	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1343*Y6E^A	117,100	34,300	370	102,300	30,000	1,096	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1563*Y6E^A	136,300	39,900	439	119,100	34,900	1,300	3	30 (763)	21,900	37,208	90 (27)	100 (30)
6	BEH1823*Y6E^A	159,000	46,600	1,491	138,900	40,700	2,209	3	30 (763)	23,900	40,606	110 (34)	130 (40)
6	BEH2333*Y6E^A	203,700	59,700	1,982	178,000	52,200	1,469**	4	30 (763)	31,900	54,198	110 (34)	130 (40)
4	BEH0983*Y4E^A	85,700	25,100	369	74,900	22,000	1,092	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1163*Y4E^A	101,400	29,700	370	88,600	26,000	1,096	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1343*Y4E^A	117,100	34,300	436	102,300	30,000	1,292	3	30 (763)	22,700	38,568	90 (27)	100 (30)
4	BEH1583*Y4E^A	138,100	40,500	1,488	120,700	35,400	2,206	3	30 (763)	24,900	42,305	110 (34)	130 (40)
4	BEH2053*Y4E^A	179,200	52,500	1,909	156,500	45,900	1,414**	4	30 (763)	33,100	56,237	110 (34)	130 (40)

### Notes:

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

\*\* = Releasable charge is larger than Mmax. Ventilation is required.

^ = Motor Code Designator (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

**A2L PERFORMANCE DATA**

Application Capacity: Low Temperature Electric Defrost - 50 Hz

FPI	Model	R-454A			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>								
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		BTUH	Watts	Sq. Ft.						
6	BEH0423*Y6E^A	43,700	12,800	257	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0513*Y6E^A	54,400	15,900	313	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0573*Y6E^A	61,600	18,100	269	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0713*Y6E^A	72,300	21,200	323	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0763*Y6E^A	79,400	23,300	1,159	4	24 (610)	15,100	25,655	70 (21)	85 (26)
6	BEH0963*Y6E^A	93,700	27,500	1,295	4	24 (610)	15,100	25,655	70 (21)	85 (26)
4	BEH0373*Y4E^A	38,400	11,300	257	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0473*Y4E^A	47,300	13,900	313	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0513*Y4E^A	53,500	15,700	269	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0653*Y4E^A	62,500	18,300	323	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0693*Y4E^A	68,700	20,100	1,159	4	24 (610)	15,900	27,014	70 (21)	85 (26)
4	BEH0883*Y4E^A	81,200	23,800	1,295	4	24 (610)	15,900	27,014	70 (21)	85 (26)
6	BEH1123*Y6E^A	99,900	29,300	1,140	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1343*Y6E^A	119,600	35,100	1,143	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1563*Y6E^A	139,200	40,800	1,356	3	30 (763)	21,900	37,208	90 (27)	100 (30)
6	BEH1823*Y6E^A	162,400	47,600	2,305	3	30 (763)	23,900	40,606	110 (34)	130 (40)
6	BEH2333*Y6E^A	208,000	61,000	1,532**	4	30 (763)	31,900	54,198	110 (34)	130 (40)
4	BEH0983*Y4E^A	87,500	25,600	1,140	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1163*Y4E^A	103,500	30,300	1,143	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1343*Y4E^A	119,600	35,100	1,348	3	30 (763)	22,700	38,568	90 (27)	100 (30)
4	BEH1583*Y4E^A	141,000	41,300	2,301	3	30 (763)	24,900	42,305	110 (34)	130 (40)
4	BEH2053*Y4E^A	182,900	53,600	1,476**	4	30 (763)	33,100	56,237	110 (34)	130 (40)

**Notes:**

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

\*\* = Releasable charge is larger than Mmax. Ventilation is required.

^ = Motor Code Designator (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## A2L PERFORMANCE DATA

Application Capacity: Electric Defrost High CFM - 60 Hz

FPI	Model	R-455A			R-454C			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.						
		BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.						
6	BEH0423*Y6EHA	51,200	15,000	166	44,700	13,100	246	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0513*Y6EHA	63,700	18,700	203	55,700	16,300	300	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0573*Y6EHA	72,100	21,100	174	63,000	18,500	258	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0713*Y6EHA	84,600	24,800	209	74,000	21,700	310	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0763*Y6EHA	93,000	27,300	375	81,300	23,800	1,111	4	24 (610)	21,200	36,019	85 (26)	100 (30)
6	BEH0963*Y6EHA	109,700	32,100	419	95,900	28,100	1,241	4	24 (610)	21,200	36,019	85 (26)	100 (30)
4	BEH0373*Y4EHA	42,900	12,600	166	37,500	11,000	246	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0473*Y4EHA	52,900	15,500	203	46,200	13,500	300	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0513*Y4EHA	59,900	17,600	174	52,300	15,300	258	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0653*Y4EHA	69,800	20,500	209	61,000	17,900	310	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0693*Y4EHA	76,800	22,500	375	67,100	19,700	1,111	4	24 (610)	22,600	38,398	85 (26)	100 (30)
4	BEH0883*Y4EHA	90,800	26,600	419	79,300	23,200	1,241	4	24 (610)	22,600	38,398	85 (26)	100 (30)
6	BEH1123*Y6EHA	117,000	34,300	369	102,300	30,000	1,092	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1343*Y6EHA	140,000	41,000	370	122,300	35,800	1,096	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1563*Y6EHA	163,000	47,800	439	142,400	41,700	1,300	3	30 (763)	28,000	47,572	110 (34)	130 (40)
6	BEH1823*Y6EHA	190,200	55,700	1,491	166,200	48,700	2,209	3	30 (763)	29,700	50,461	130 (40)	150 (46)
6	BEH2333*Y6EHA	243,500	71,400	1,982	212,700	62,300	1,469**	4	30 (763)	39,600	67,281	130 (40)	150 (46)
4	BEH0983*Y4EHA	97,800	28,700	369	85,400	25,000	1,092	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1163*Y4EHA	115,700	33,900	370	101,100	29,600	1,096	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1343*Y4EHA	133,700	39,200	436	116,800	34,200	1,292	3	30 (763)	28,600	48,592	110 (34)	130 (40)
4	BEH1583*Y4EHA	157,600	46,200	1,488	137,700	40,400	2,206	3	30 (763)	30,600	51,990	130 (40)	150 (46)
4	BEH2053*Y4EHA	204,500	59,900	1,909	178,700	52,400	1,414**	4	30 (763)	40,800	69,320	130 (40)	150 (46)

**Notes:**

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

\*\* = Releasable charge is larger than Mmax. Ventilation is required.

## Models Not Meeting DOE Minimum AWEF

**A2L PERFORMANCE DATA**

Application Capacity: Electric Defrost High CFM - 60 Hz

FPI	Model	R-454A			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>								
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		BTUH	Watts	Sq. Ft.						
6	BEH0423*Y6EHA	52,300	15,300	257	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0513*Y6EHA	65,100	19,100	313	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0573*Y6EHA	73,600	21,600	269	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0713*Y6EHA	86,400	25,300	323	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0763*Y6EHA	95,000	27,800	1,159	4	24 (610)	21,200	36,019	85 (26)	100 (30)
6	BEH0963*Y6EHA	112,000	32,800	1,295	4	24 (610)	21,200	36,019	85 (26)	100 (30)
4	BEH0373*Y4EHA	43,800	12,800	257	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0473*Y4EHA	54,000	15,800	313	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0513*Y4EHA	61,100	17,900	269	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0653*Y4EHA	71,300	20,900	323	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0693*Y4EHA	78,400	23,000	1,159	4	24 (610)	22,600	38,398	85 (26)	100 (30)
4	BEH0883*Y4EHA	92,700	27,200	1,295	4	24 (610)	22,600	38,398	85 (26)	100 (30)
6	BEH1123*Y6EHA	119,500	35,000	1,140	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1343*Y6EHA	143,000	41,900	1,143	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1563*Y6EHA	166,500	48,800	1,356	3	30 (763)	28,000	47,572	110 (34)	130 (40)
6	BEH1823*Y6EHA	194,200	56,900	2,305	3	30 (763)	29,700	50,461	130 (40)	150 (46)
6	BEH2333*Y6EHA	248,600	72,900	1,532**	4	30 (763)	39,600	67,281	130 (40)	150 (46)
4	BEH0983*Y4EHA	99,800	29,200	1,140	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1163*Y4EHA	118,100	34,600	1,143	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1343*Y4EHA	136,500	40,000	1,348	3	30 (763)	28,600	48,592	110 (34)	130 (40)
4	BEH1583*Y4EHA	160,900	47,200	2,301	3	30 (763)	30,600	51,990	130 (40)	150 (46)
4	BEH2053*Y4EHA	208,800	61,200	1,476**	4	30 (763)	40,800	69,320	130 (40)	150 (46)

**Notes:**

<sup>1</sup>= 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

\*\* = Releasable charge is larger than Mmax. Ventilation is required.

# Models Not Meeting DOE Minimum AWEF

## A1 PERFORMANCE DATA

Application Capacity: Low Temperature Electric Defrost - 60 Hz

FPI	Model	Legacy Model	R-404A/R-507A		R-448A/R-449A		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			10°F TD -20°F SST	6°C TD -29°C SST	10°F TD -20°F SST	6°C TD -29°C SST						
6	BEH0423*± 6E^A	BHE450	45,000	13,200	49,000	14,400	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0513*± 6E^A	BHE550	54,350	15,900	61,000	17,900	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0573*± 6E^A	BHE640	62,700	18,400	69,000	20,200	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0713*± 6E^A	BHE740	74,000	21,700	81,000	23,700	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0763*± 6E^A	BHE810	81,000	23,700	89,000	26,100	4	24 (610)	16,800	28,543	70 (21)	85 (26)
6	BEH0963*± 6E^A	BHE950	95,000	27,800	105,000	30,800	4	24 (610)	16,800	28,543	70 (21)	85 (26)
4	BEH0373*± 4E^A	BHL400	40,000	11,700	43,000	12,600	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0473*± 4E^A	BHL480	48,000	14,100	53,000	15,500	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0513*± 4E^A	BHL560	56,000	16,400	60,000	17,600	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0653*± 4E^A	BHL650	65,000	19,000	70,000	20,500	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0693*± 4E^A	BHL710	71,000	20,800	77,000	22,600	4	24 (610)	17,600	29,903	70 (21)	85 (26)
4	BEH0883*± 4E^A	BHL840	84,000	24,600	91,000	26,700	4	24 (610)	17,600	29,903	70 (21)	85 (26)
6	BEH1123*± 6E^A	BHE1020	100,850	29,600	112,000	32,800	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1343*± 6E^A	BHE1200	120,000	35,200	134,000	39,300	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1563*± 6E^A	BHE1390	139,000	40,700	156,000	45,700	3	30 (763)	24,300	41,286	100 (30)	115 (35)
6	BEH1823*± 6E^A	BHE1650	152,000	44,500	182,000	53,300	3	30 (763)	26,550	45,109	120 (37)	140 (43)
6	BEH2333*± 6E^A	BHE2120	203,550	59,700	233,000	68,300	4	30 (763)	35,400	60,145	120 (37)	140 (43)
4	BEH0983*± 4E^A	BHL890	89,000	26,100	98,000	28,700	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1163*± 4E^A	BHL1050	105,000	30,800	116,000	34,000	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1343*± 4E^A	BHL1220	122,000	35,800	134,000	39,300	3	30 (763)	25,200	42,815	100 (30)	115 (35)
4	BEH1583*± 4E^A	BHL1440	141,150	41,400	158,000	46,300	3	30 (763)	27,600	46,893	120 (37)	140 (43)
4	BEH2053*± 4E^A	BHL1860	186,000	54,500	205,000	60,100	4	30 (763)	36,800	62,524	120 (37)	140 (43)

**Notes:**

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

**A1 PERFORMANCE DATA**

Application Capacity: Low Temperature Electric Defrost - 60 Hz

FPI	Model	Legacy Model	R-407A/R-407F		R-407C		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			10°F TD -20°F SST	6°C TD -29°C SST	10°F TD -20°F SST	6°C TD -29°C SST						
6	BEH0423*± 6E^A	BHE450	49,000	14,400	49,000	14,400	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0513*± 6E^A	BHE550	61,000	17,900	61,000	17,900	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0573*± 6E^A	BHE640	69,000	20,200	69,000	20,200	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0713*± 6E^A	BHE740	81,000	23,700	81,000	23,700	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0763*± 6E^A	BHE810	89,000	26,100	89,000	26,100	4	24 (610)	16,800	28,543	70 (21)	85 (26)
6	BEH0963*± 6E^A	BHE950	105,000	30,800	105,000	30,800	4	24 (610)	16,800	28,543	70 (21)	85 (26)
4	BEH0373*± 4E^A	BHL400	43,000	12,600	43,000	12,600	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0473*± 4E^A	BHL480	53,000	15,500	53,000	15,500	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0513*± 4E^A	BHL560	60,000	17,600	60,000	17,600	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0653*± 4E^A	BHL650	70,000	20,500	70,000	20,500	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0693*± 4E^A	BHL710	77,000	22,600	77,000	22,600	4	24 (610)	17,600	29,903	70 (21)	85 (26)
4	BEH0883*± 4E^A	BHL840	91,000	26,700	91,000	26,700	4	24 (610)	17,600	29,903	70 (21)	85 (26)
6	BEH1123*± 6E^A	BHE1020	112,000	32,800	112,000	32,800	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1343*± 6E^A	BHE1200	134,000	39,300	134,000	39,300	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1563*± 6E^A	BHE1390	156,000	45,700	156,000	45,700	3	30 (763)	24,300	41,286	100 (30)	115 (35)
6	BEH1823*± 6E^A	BHE1650	182,000	53,300	182,000	53,300	3	30 (763)	26,550	45,109	120 (37)	140 (43)
6	BEH2333*± 6E^A	BHE2120	233,000	68,300	233,000	68,300	4	30 (763)	35,400	60,145	120 (37)	140 (43)
4	BEH0983*± 4E^A	BHL890	98,000	28,700	98,000	28,700	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1163*± 4E^A	BHL1050	116,000	34,000	116,000	34,000	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1343*± 4E^A	BHL1220	134,000	39,300	134,000	39,300	3	30 (763)	25,200	42,815	100 (30)	115 (35)
4	BEH1583*± 4E^A	BHL1440	158,000	46,300	158,000	46,300	3	30 (763)	27,600	46,893	120 (37)	140 (43)
4	BEH2053*± 4E^A	BHL1860	205,000	60,100	205,000	60,100	4	30 (763)	36,800	62,524	120 (37)	140 (43)

**Notes:**

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

± = Refrigerant designator Y or S (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## A1 PERFORMANCE DATA

Application Capacity: Electric Defrost - 50 Hz

FPI	Model	Legacy Model	R-404A/R-507A		R-448A/R-449A		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			10°F TD -20°F SST	6°C TD -29°C SST	10°F TD -20°F SST	6°C TD -29°C SST						
			BTUH	Watts	BTUH	Watts						
6	BEH0423*± 6E^A	BHE450	41,400	12,100	45,100	13,200	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0513*± 6E^A	BHE550	50,000	14,700	56,100	16,400	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0573*± 6E^A	BHE640	57,700	16,900	63,500	18,600	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0713*± 6E^A	BHE740	68,100	20,000	74,500	21,800	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0763*± 6E^A	BHE810	74,500	21,800	81,900	24,000	4	24 (610)	15,100	25,655	70 (21)	85 (26)
6	BEH0963*± 6E^A	BHE950	87,400	25,600	96,600	28,300	4	24 (610)	15,100	25,655	70 (21)	85 (26)
4	BEH0373*± 4E^A	BHL400	36,800	10,800	39,600	11,600	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0473*± 4E^A	BHL480	44,200	13,000	48,800	14,300	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0513*± 4E^A	BHL560	51,500	15,100	55,200	16,200	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0653*± 4E^A	BHL650	59,800	17,500	64,400	18,900	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0693*± 4E^A	BHL710	65,300	19,100	70,800	20,700	4	24 (610)	15,900	27,014	70 (21)	85 (26)
4	BEH0883*± 4E^A	BHL840	77,300	22,700	83,700	24,500	4	24 (610)	15,900	27,014	70 (21)	85 (26)
6	BEH1123*± 6E^A	BHE1020	92,800	27,200	103,000	30,200	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1343*± 6E^A	BHE1200	110,400	32,400	123,300	36,100	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1563*± 6E^A	BHE1390	127,900	37,500	143,500	42,100	3	30 (763)	21,900	37,208	90 (27)	100 (30)
6	BEH1823*± 6E^A	BHE1650	139,800	41,000	167,400	49,100	3	30 (763)	23,900	40,606	110 (34)	130 (40)
6	BEH2333*± 6E^A	BHE2120	187,300	54,900	214,400	62,800	4	30 (763)	31,900	54,198	110 (34)	130 (40)
4	BEH0983*± 4E^A	BHL890	81,900	24,000	90,200	26,400	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1163*± 4E^A	BHL1050	96,600	28,300	106,700	31,300	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1343*± 4E^A	BHL1220	112,200	32,900	123,300	36,100	3	30 (763)	22,700	38,568	90 (27)	100 (30)
4	BEH1583*± 4E^A	BHL1440	129,900	38,100	145,400	42,600	3	30 (763)	24,900	42,305	110 (34)	130 (40)
4	BEH2053*± 4E^A	BHL1860	171,100	50,100	188,600	55,300	4	30 (763)	33,100	56,237	110 (34)	130 (40)

**Notes:**

<sup>1</sup> = 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](http://www.regulations.doe.gov)

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^ = Motor Code Designator (see Nomenclature details)

± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

**A1 PERFORMANCE DATA**

Application Capacity: Electric Defrost - 50 Hz

FPI	Model	Legacy Model	R-407A/R-407F		R-407C		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			10°F TD -20°F SST	6°C TD -29°C SST	10°F TD -20°F SST	6°C TD -29°C SST						
6	BEH0423*± 6E^A	BHE450	45,100	13,200	45,100	13,200	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0513*± 6E^A	BHE550	56,100	16,400	56,100	16,400	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0573*± 6E^A	BHE640	63,500	18,600	63,500	18,600	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0713*± 6E^A	BHE740	74,500	21,800	74,500	21,800	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0763*± 6E^A	BHE810	81,900	24,000	81,900	24,000	4	24 (610)	15,100	25,655	70 (21)	85 (26)
6	BEH0963*± 6E^A	BHE950	96,600	28,300	96,600	28,300	4	24 (610)	15,100	25,655	70 (21)	85 (26)
4	BEH0373*± 4E^A	BHL400	39,600	11,600	39,600	11,600	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0473*± 4E^A	BHL480	48,800	14,300	48,800	14,300	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0513*± 4E^A	BHL560	55,200	16,200	55,200	16,200	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0653*± 4E^A	BHL650	64,400	18,900	64,400	18,900	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0693*± 4E^A	BHL710	70,800	20,700	70,800	20,700	4	24 (610)	15,900	27,014	70 (21)	85 (26)
4	BEH0883*± 4E^A	BHL840	83,700	24,500	83,700	24,500	4	24 (610)	15,900	27,014	70 (21)	85 (26)
6	BEH1123*± 6E^A	BHE1020	103,000	30,200	103,000	30,200	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1343*± 6E^A	BHE1200	123,300	36,100	123,300	36,100	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1563*± 6E^A	BHE1390	143,500	42,100	143,500	42,100	3	30 (763)	21,900	37,208	90 (27)	100 (30)
6	BEH1823*± 6E^A	BHE1650	167,400	49,100	167,400	49,100	3	30 (763)	23,900	40,606	110 (34)	130 (40)
6	BEH2333*± 6E^A	BHE2120	214,400	62,800	214,400	62,800	4	30 (763)	31,900	54,198	110 (34)	130 (40)
4	BEH0983*± 4E^A	BHL890	90,200	26,400	90,200	26,400	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1163*± 4E^A	BHL1050	106,700	31,300	106,700	31,300	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1343*± 4E^A	BHL1220	123,300	36,100	123,300	36,100	3	30 (763)	22,700	38,568	90 (27)	100 (30)
4	BEH1583*± 4E^A	BHL1440	145,400	42,600	145,400	42,600	3	30 (763)	24,900	42,305	110 (34)	130 (40)
4	BEH2053*± 4E^A	BHL1860	188,600	55,300	188,600	55,300	4	30 (763)	33,100	56,237	110 (34)	130 (40)

**Notes:**

<sup>1</sup> = 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](http://www.regulations.doe.gov)

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^ = Motor Code Designator (see Nomenclature details)

± = Refrigerant designator Y or S (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## A1 PERFORMANCE DATA

Application Capacity: Electric Defrost High CFM - 60 Hz

FPI	Model	Legacy Model	R-404A/R-507A		R-448A/R-449A		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			10°F TD -20°F SST	6°C TD -29°C SST	10°F TD -20°F SST	6°C TD -29°C SST						
6	BEH0423*± 6EHA	BHE450*V	49,500	14,500	53,900	15,800	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0513*± 6EHA	BHE550*V	59,800	17,500	67,100	19,700	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0573*± 6EHA	BHE640*V	69,000	20,200	75,900	22,200	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0713*± 6EHA	BHE740*V	81,400	23,900	89,100	26,100	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0763*± 6EHA	BHE810*V	89,100	26,100	97,900	28,700	4	24 (610)	21,200	36,019	85 (26)	100 (30)
6	BEH0963*± 6EHA	BHE950*V	104,500	30,600	115,500	33,800	4	24 (610)	21,200	36,019	85 (26)	100 (30)
4	BEH0373*± 4EHA	BHL400*V	42,000	12,300	45,150	13,200	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0473*± 4EHA	BHL480*V	50,400	14,800	55,650	16,300	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0513*± 4EHA	BHL560*V	58,800	17,200	63,000	18,500	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0653*± 4EHA	BHL650*V	68,250	20,000	73,500	21,500	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0693*± 4EHA	BHL710*V	74,550	21,800	80,850	23,700	4	24 (610)	22,600	38,398	85 (26)	100 (30)
4	BEH0883*± 4EHA	BHL840*V	88,200	25,800	95,550	28,000	4	24 (610)	22,600	38,398	85 (26)	100 (30)
6	BEH1123*± 6EHA	BHE1020*V	110,900	32,500	123,200	36,100	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1343*± 6EHA	BHE1200*V	132,000	38,700	147,400	43,200	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1563*± 6EHA	BHE1390*V	152,900	44,800	171,600	50,300	3	30 (763)	28,000	47,572	110 (34)	130 (40)
6	BEH1823*± 6EHA	BHE1650*V	167,200	49,000	200,200	58,700	3	30 (763)	29,700	50,461	130 (40)	150 (46)
6	BEH2333*± 6EHA	BHE2120*V	223,900	65,600	256,300	75,100	4	30 (763)	39,600	67,281	130 (40)	150 (46)
4	BEH0983*± 4EHA	BHL890*V	93,450	27,400	102,900	30,200	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1163*± 4EHA	BHL1050*V	110,250	32,300	121,800	35,700	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1343*± 4EHA	BHL1220*V	128,100	37,500	140,700	41,200	3	30 (763)	28,600	48,592	110 (34)	130 (40)
4	BEH1583*± 4EHA	BHL1440*V	148,200	43,400	165,900	48,600	3	30 (763)	30,600	51,990	130 (40)	150 (46)
4	BEH2053*± 4EHA	BHL1860*V	195,300	57,200	215,250	63,100	4	30 (763)	40,800	69,320	130 (40)	150 (46)

**Notes:**  
<sup>1</sup> = 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](http://www.regulations.doe.gov)  
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^ = Motor Code Designator (see Nomenclature details)  
± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

**A1 PERFORMANCE DATA**

Application Capacity: Electric Defrost High CFM - 60 Hz

FPI	Model	Legacy Model	R-407A/R-407F		R-407C		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			10°F TD -20°F SST	6°C TD -29°C SST	10°F TD -20°F SST	6°C TD -29°C SST						
6	BEH0423*± 6EHA	BHE450*V	53,900	15,800	53,900	15,800	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0513*± 6EHA	BHE550*V	67,100	19,700	67,100	19,700	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0573*± 6EHA	BHE640*V	75,900	22,200	75,900	22,200	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0713*± 6EHA	BHE740*V	89,100	26,100	89,100	26,100	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0763*± 6EHA	BHE810*V	97,900	28,700	97,900	28,700	4	24 (610)	21,200	36,019	85 (26)	100 (30)
6	BEH0963*± 6EHA	BHE950*V	115,500	33,800	115,500	33,800	4	24 (610)	21,200	36,019	85 (26)	100 (30)
4	BEH0373*± 4EHA	BHL400*V	45,150	13,200	45,150	13,200	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0473*± 4EHA	BHL480*V	55,650	16,300	55,650	16,300	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0513*± 4EHA	BHL560*V	63,000	18,500	63,000	18,500	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0653*± 4EHA	BHL650*V	73,500	21,500	73,500	21,500	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0693*± 4EHA	BHL710*V	80,850	23,700	80,850	23,700	4	24 (610)	22,600	38,398	85 (26)	100 (30)
4	BEH0883*± 4EHA	BHL840*V	95,550	28,000	95,550	28,000	4	24 (610)	22,600	38,398	85 (26)	100 (30)
6	BEH1123*± 6EHA	BHE1020*V	123,200	36,100	123,200	36,100	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1343*± 6EHA	BHE1200*V	147,400	43,200	147,400	43,200	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1563*± 6EHA	BHE1390*V	171,600	50,300	171,600	50,300	3	30 (763)	28,000	47,572	110 (34)	130 (40)
6	BEH1823*± 6EHA	BHE1650*V	200,200	58,700	200,200	58,700	3	30 (763)	29,700	50,461	130 (40)	150 (46)
6	BEH2333*± 6EHA	BHE2120*V	256,300	75,100	256,300	75,100	4	30 (763)	39,600	67,281	130 (40)	150 (46)
4	BEH0983*± 4EHA	BHL890*V	102,900	30,200	102,900	30,200	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1163*± 4EHA	BHL1050*V	121,800	35,700	121,800	35,700	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1343*± 4EHA	BHL1220*V	140,700	41,200	140,700	41,200	3	30 (763)	28,600	48,592	110 (34)	130 (40)
4	BEH1583*± 4EHA	BHL1440*V	165,900	48,600	165,900	48,600	3	30 (763)	30,600	51,990	130 (40)	150 (46)
4	BEH2053*± 4EHA	BHL1860*V	215,250	63,100	215,250	63,100	4	30 (763)	40,800	69,320	130 (40)	150 (46)

**Notes:**

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

± = Refrigerant designator Y or S (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Electric Defrost - 60 Hz

FPI	Model	Fan Diameter	HP	2-Speed EC Motor								Defrost Heaters		
		in (mm)		208-230/3/60				460/3/60				Watts	Total Amps	
				Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD		208-230/3/60	460/3/60
6	BEH0423*±6E^A	24 (610)	3/4	4.4	1119.0	5.0	15.0	2.2	1119.0	2.5	15.0	9,900	27.5	13.9
6	BEH0513*±6E^A	24 (610)	3/4	4.4	1119.0	5.0	15.0	2.2	1119.0	2.5	15.0	9,900	27.5	13.9
6	BEH0573*±6E^A	24 (610)	3/4	6.6	1678.5	7.2	15.0	3.3	1678.5	3.6	15.0	12,900	35.8	18.1
6	BEH0713*±6E^A	24 (610)	3/4	6.6	1678.5	7.2	15.0	3.3	1678.5	3.6	15.0	12,900	35.8	18.1
6	BEH0763*±6E^A	24 (610)	3/4	8.8	2238.0	9.4	15.0	4.4	2238.0	4.7	15.0	17,050	47.8	24.3
6	BEH0963*±6E^A	24 (610)	3/4	8.8	2238.0	9.4	15.0	4.4	2238.0	4.7	15.0	17,050	47.8	24.3
4	BEH0373*±4E^A	24 (610)	3/4	4.4	1119.0	5.0	15.0	2.2	1119.0	2.5	15.0	9,900	27.5	13.9
4	BEH0473*±4E^A	24 (610)	3/4	4.4	1119.0	5.0	15.0	2.2	1119.0	2.5	15.0	9,900	27.5	13.9
4	BEH0513*±4E^A	24 (610)	3/4	6.6	1678.5	7.2	15.0	3.3	1678.5	3.6	15.0	12,900	35.8	18.1
4	BEH0653*±4E^A	24 (610)	3/4	6.6	1678.5	7.2	15.0	3.3	1678.5	3.6	15.0	12,900	35.8	18.1
4	BEH0693*±4E^A	24 (610)	3/4	8.8	2238.0	9.4	15.0	4.4	2238.0	4.7	15.0	17,050	47.8	24.3
4	BEH0883*±4E^A	24 (610)	3/4	8.8	2238.0	9.4	15.0	4.4	2238.0	4.7	15.0	17,050	47.8	24.3
6	BEH1123*±6E^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	21,400	64.2	32.1
6	BEH1343*±6E^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	21,400	64.2	32.1
6	BEH1563*±6E^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	21,400	64.2	32.1
6	BEH1823*±6E^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	33,600	87.2	47.5
6	BEH2333*±6E^A	30 (763)	1-1/2	14.8	4474.0	15.7	25.0	7.6	4474.0	8.1	15.0	49,850	128.4	70.0
4	BEH0983*±4E^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	21,400	64.2	32.1
4	BEH1163*±4E^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	21,400	64.2	32.1
4	BEH1343*±4E^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	21,400	64.2	32.1
4	BEH1583*±4E^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	33,600	87.2	47.5
4	BEH2053*±4E^A	30 (763)	1-1/2	14.8	4474.0	15.7	25.0	7.6	4474.0	8.1	15.0	49,850	128.4	70.0

**Notes:**

- \* = Electrical Code Designator (see Nomenclature details)
- ^ = Motor Code Designator (see Nomenclature details)
- ± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Electric Defrost - 60 Hz

FPI	Model	Fan Diameter	HP	Variable Speed EC Motor								Defrost Heaters		
		in (mm)		208-230/3/60				460/3/60				Watts	Total Amps	
				Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD		208-230/3/60	460/3/60
6	BEH0423*±6E^A	24 (610)	3/4	4.4	1119.0	5.0	15.0	2.2	1119.0	2.5	15.0	9,900	27.5	13.9
6	BEH0513*±6E^A	24 (610)	3/4	4.4	1119.0	5.0	15.0	2.2	1119.0	2.5	15.0	9,900	27.5	13.9
6	BEH0573*±6E^A	24 (610)	3/4	6.6	1678.5	7.2	15.0	3.3	1678.5	3.6	15.0	12,900	35.8	18.1
6	BEH0713*±6E^A	24 (610)	3/4	6.6	1678.5	7.2	15.0	3.3	1678.5	3.6	15.0	12,900	35.8	18.1
6	BEH0763*±6E^A	24 (610)	3/4	8.8	2238.0	9.4	15.0	4.4	2238.0	4.7	15.0	17,050	47.8	24.3
6	BEH0963*±6E^A	24 (610)	3/4	8.8	2238.0	9.4	15.0	4.4	2238.0	4.7	15.0	17,050	47.8	24.3
4	BEH0373*±4E^A	24 (610)	3/4	4.4	1119.0	5.0	15.0	2.2	1119.0	2.5	15.0	9,900	27.5	13.9
4	BEH0473*±4E^A	24 (610)	3/4	4.4	1119.0	5.0	15.0	2.2	1119.0	2.5	15.0	9,900	27.5	13.9
4	BEH0513*±4E^A	24 (610)	3/4	6.6	1678.5	7.2	15.0	3.3	1678.5	3.6	15.0	12,900	35.8	18.1
4	BEH0653*±4E^A	24 (610)	3/4	6.6	1678.5	7.2	15.0	3.3	1678.5	3.6	15.0	12,900	35.8	18.1
4	BEH0693*±4E^A	24 (610)	3/4	8.8	2238.0	9.4	15.0	4.4	2238.0	4.7	15.0	17,050	47.8	24.3
4	BEH0883*±4E^A	24 (610)	3/4	8.8	2238.0	9.4	15.0	4.4	2238.0	4.7	15.0	17,050	47.8	24.3
6	BEH1123*±6E^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	21,400	64.2	32.1
6	BEH1343*±6E^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	21,400	64.2	32.1
6	BEH1563*±6E^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	21,400	64.2	32.1
6	BEH1823*±6E^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	33,600	87.2	47.5
6	BEH2333*±6E^A	30 (763)	1-1/2	14.8	4474.0	15.7	25.0	7.6	4474.0	8.1	15.0	49,850	128.4	70.0
4	BEH0983*±4E^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	21,400	64.2	32.1
4	BEH1163*±4E^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	21,400	64.2	32.1
4	BEH1343*±4E^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	21,400	64.2	32.1
4	BEH1583*±4E^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	33,600	87.2	47.5
4	BEH2053*±4E^A	30 (763)	1-1/2	14.8	4474.0	15.7	25.0	7.6	4474.0	8.1	15.0	49,850	128.4	70.0

## Notes:

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

± = Refrigerant designator Y or S (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Electric Defrost - 60 Hz

FPI	Model	Fan Diameter	HP	3 Phase AC Open Drip Proof Rail Mount								Defrost Heaters		
		in (mm)		208-230/3/60				460/3/60				Watts	Total Amps	
				Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD		208-230/3/60	460/3/60
6	BEH0423*±6E^A	24 (610)	3/4	8.0	1119.0	9.0	20.0	4.0	1119.0	4.5	15.0	9,900	27.5	13.9
6	BEH0513*±6E^A	24 (610)	3/4	8.0	1119.0	9.0	20.0	4.0	1119.0	4.5	15.0	9,900	27.5	13.9
6	BEH0573*±6E^A	24 (610)	3/4	12.0	1678.5	13.0	25.0	6.0	1678.5	6.5	15.0	12,900	35.8	18.1
6	BEH0713*±6E^A	24 (610)	3/4	12.0	1678.5	13.0	25.0	6.0	1678.5	6.5	15.0	12,900	35.8	18.1
6	BEH0763*±6E^A	24 (610)	3/4	16.0	2238.0	17.0	30.0	8.0	2238.0	8.5	15.0	17,050	47.8	24.3
6	BEH0963*±6E^A	24 (610)	3/4	16.0	2238.0	17.0	30.0	8.0	2238.0	8.5	15.0	17,050	47.8	24.3
4	BEH0373*±4E^A	24 (610)	3/4	8.0	1119.0	9.0	20.0	4.0	1119.0	4.5	15.0	9,900	27.5	13.9
4	BEH0473*±4E^A	24 (610)	3/4	8.0	1119.0	9.0	20.0	4.0	1119.0	4.5	15.0	9,900	27.5	13.9
4	BEH0513*±4E^A	24 (610)	3/4	12.0	1678.5	13.0	25.0	6.0	1678.5	6.5	15.0	12,900	35.8	18.1
4	BEH0653*±4E^A	24 (610)	3/4	12.0	1678.5	13.0	25.0	6.0	1678.5	6.5	15.0	12,900	35.8	18.1
4	BEH0693*±4E^A	24 (610)	3/4	16.0	2238.0	17.0	30.0	8.0	2238.0	8.5	15.0	17,050	47.8	24.3
4	BEH0883*±4E^A	24 (610)	3/4	16.0	2238.0	17.0	30.0	8.0	2238.0	8.5	15.0	17,050	47.8	24.3
6	BEH1123*±6E^A	30 (763)	1	13.8	2237.0	15.0	25.0	6.9	2237.0	7.5	15.0	21,400	64.2	32.1
6	BEH1343*±6E^A	30 (763)	1	13.8	2237.0	15.0	25.0	6.9	2237.0	7.5	15.0	21,400	64.2	32.1
6	BEH1563*±6E^A	30 (763)	1-1/2	19.8	3356.0	21.5	40.0	9.9	3356.0	10.7	20.0	21,400	64.2	32.1
6	BEH1823*±6E^A	30 (763)	1-1/2	21.0	3356.0	22.8	40.0	10.5	3356.0	11.4	20.0	33,600	87.2	47.5
6	BEH2333*±6E^A	30 (763)	1-1/2	28.0	4474.0	29.8	45.0	14.0	4474.0	14.9	25.0	49,850	128.4	70.0
4	BEH0983*±4E^A	30 (763)	1	13.8	2237.0	15.0	25.0	6.9	2237.0	7.5	15.0	21,400	64.2	32.1
4	BEH1163*±4E^A	30 (763)	1	13.8	2237.0	15.0	25.0	6.9	2237.0	7.5	15.0	21,400	64.2	32.1
4	BEH1343*±4E^A	30 (763)	1-1/2	19.8	3356.0	21.5	40.0	9.9	3356.0	10.7	20.0	21,400	64.2	32.1
4	BEH1583*±4E^A	30 (763)	1-1/2	21.0	3356.0	22.8	40.0	10.5	3356.0	11.4	20.0	33,600	87.2	47.5
4	BEH2053*±4E^A	30 (763)	1-1/2	28.0	4474.0	29.8	45.0	14.0	4474.0	14.9	25.0	49,850	128.4	70.0

**Notes:**  
 \* = Electrical Code Designator (see Nomenclature details)  
 ^ = Motor Code Designator (see Nomenclature details)  
 ± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Electric Defrost - 60 Hz

FPI	Model	Fan Diameter	HP	3 Phase AC Totally Enclosed Rail Mount								Defrost Heaters		
		in (mm)		208-230/3/60				460/3/60				Watts	Total Amps	
				Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD		208-230/3/60	460/3/60
6	BEH0423*±6E^A	24 (610)	1	6.0	1,492	6.8	20.0	3.0	1,492	3.4	15.0	9,900	27.5	13.9
6	BEH0513*±6E^A	24 (610)	1	6.0	1,492	6.8	20.0	3.0	1,492	3.4	15.0	9,900	27.5	13.9
6	BEH0573*±6E^A	24 (610)	1	9.0	2,238	9.8	20.0	4.5	2,238	4.9	15.0	12,900	35.8	18.1
6	BEH0713*±6E^A	24 (610)	1	9.0	2,238	9.8	20.0	4.5	2,238	4.9	15.0	12,900	35.8	18.1
6	BEH0763*±6E^A	24 (610)	1	12.0	2,984	12.8	20.0	6.0	2,984	6.4	15.0	17,050	47.8	24.3
6	BEH0963*±6E^A	24 (610)	1	12.0	2,984	12.8	20.0	6.0	2,984	6.4	15.0	17,050	47.8	24.3
4	BEH0373*±4E^A	24 (610)	1	6.0	1,492	6.8	20.0	3.0	1,492	3.4	15.0	9,900	27.5	13.9
4	BEH0473*±4E^A	24 (610)	1	6.0	1,492	6.8	20.0	3.0	1,492	3.4	15.0	9,900	27.5	13.9
4	BEH0513*±4E^A	24 (610)	1	9.0	2,238	9.8	20.0	4.5	2,238	4.9	15.0	12,900	35.8	18.1
4	BEH0653*±4E^A	24 (610)	1	9.0	2,238	9.8	20.0	4.5	2,238	4.9	15.0	12,900	35.8	18.1
4	BEH0693*±4E^A	24 (610)	1	12.0	2,984	12.8	20.0	6.0	2,984	6.4	15.0	17,050	47.8	24.3
4	BEH0883*±4E^A	24 (610)	1	12.0	2,984	12.8	20.0	6.0	2,984	6.4	15.0	17,050	47.8	24.3
6	BEH1123*±6E^A	30 (763)	1-1/2	19.8	3,356	21.5	40.0	9.9	3,356	10.7	20.0	21,400	64.2	32.1
6	BEH1343*±6E^A	30 (763)	1-1/2	19.8	3,356	21.5	40.0	9.9	3,356	10.7	20.0	21,400	64.2	32.1
6	BEH1563*±6E^A	30 (763)	1-1/2	19.8	3,356	21.5	40.0	9.9	3,356	10.7	20.0	21,400	64.2	32.1
6	BEH1823*±6E^A	30 (763)	1-1/2	19.8	3,356	21.5	40.0	9.9	3,356	10.7	20.0	33,600	87.2	47.5
6	BEH2333*±6E^A	30 (763)	1-1/2	26.4	4,474	28.1	45.0	13.2	4,474	14.0	20.0	49,850	128.4	70.0
4	BEH0983*±4E^A	30 (763)	1-1/2	19.8	3,356	21.5	40.0	9.9	3,356	10.7	20.0	21,400	64.2	32.1
4	BEH1163*±4E^A	30 (763)	1-1/2	19.8	3,356	21.5	40.0	9.9	3,356	10.7	20.0	21,400	64.2	32.1
4	BEH1343*±4E^A	30 (763)	1-1/2	19.8	3,356	21.5	40.0	9.9	3,356	10.7	20.0	21,400	64.2	32.1
4	BEH1583*±4E^A	30 (763)	1-1/2	19.8	3,356	21.5	40.0	9.9	3,356	10.7	20.0	33,600	87.2	47.5
4	BEH2053*±4E^A	30 (763)	1-1/2	26.4	4,474	28.1	45.0	13.2	4,474	14.0	20.0	49,850	128.4	70.0

## Notes:

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

± = Refrigerant designator Y or S (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Electric Defrost - 60 Hz

FPI	Model	Fan Diameter	HP	3 Phase AC Totally Enclosed Rail Mount				Defrost Heaters	
		in (mm)		575/3/60				Watts	Total Amps
				Amps	Watts	MCA	MOPD		575/3/60
6	BEH0423*±6E^A	24 (610)	1/2	1.8	746.0	2.0	15.0	9,900	11.1
6	BEH0513*±6E^A	24 (610)	1/2	1.8	746.0	2.0	15.0	9,900	11.1
6	BEH0573*±6E^A	24 (610)	1/2	2.7	1119.0	2.9	15.0	12,900	14.5
6	BEH0713*±6E^A	24 (610)	1/2	2.7	1119.0	2.9	15.0	12,900	14.5
6	BEH0763*±6E^A	24 (610)	1/2	3.6	1492.0	3.8	15.0	17,050	19.1
6	BEH0963*±6E^A	24 (610)	1/2	3.6	1492.0	3.8	15.0	17,050	19.1
4	BEH0373*±4E^A	24 (610)	1/2	1.8	746.0	2.0	15.0	9,900	11.1
4	BEH0473*±4E^A	24 (610)	1/2	1.8	746.0	2.0	15.0	9,900	11.1
4	BEH0513*±4E^A	24 (610)	1/2	2.7	1119.0	2.9	15.0	12,900	14.5
4	BEH0653*±4E^A	24 (610)	1/2	2.7	1119.0	2.9	15.0	12,900	14.5
4	BEH0693*±4E^A	24 (610)	1/2	3.6	1492.0	3.8	15.0	17,050	19.1
4	BEH0883*±4E^A	24 (610)	1/2	3.6	1492.0	3.8	15.0	17,050	19.1
6	BEH1823*±6E^A	30 (763)	1-1/2	7.8	2237.0	8.5	15.0	33,600	34.9
6	BEH2333*±6E^A	30 (763)	1-1/2	11.2	4474.0	11.9	20.0	49,850	56.0
4	BEH1583*±4E^A	30 (763)	1-1/2	7.8	2237.0	8.5	15.0	33,600	34.9
4	BEH2053*±4E^A	30 (763)	1-1/2	11.2	4474.0	11.9	20.0	49,850	56.0

FPI	Model	Fan Diameter	HP	3 Phase AC Open Drip Proof Rail Mount				Defrost Heaters	
		in (mm)		575/3/60				Watts	Total Amps
				Amps	Watts	MCA	MOPD		575/3/60
6	BEH1123*±6E^A	30 (763)	1-1/2	7.8	2237.0	8.5	15.0	21,400	22.8
6	BEH1343*±6E^A	30 (763)	1-1/2	7.8	2237.0	8.5	15.0	21,400	22.8
6	BEH1563*±6E^A	30 (763)	1-1/2	7.8	2237.0	8.5	15.0	21,400	22.8
4	BEH0983*±4E^A	30 (763)	1-1/2	7.8	2237.0	8.5	15.0	21,400	22.8
4	BEH1163*±4E^A	30 (763)	1-1/2	7.8	2237.0	8.5	15.0	21,400	22.8
4	BEH1343*±4E^A	30 (763)	1-1/2	7.8	2237.0	8.5	15.0	21,400	22.8

**Notes:**

- \* = Electrical Code Designator (see Nomenclature details)
- ^ = Motor Code Designator (see Nomenclature details)
- ± = These motors are single phase wired only with 208-230/1/60 and 460/1/60
- ± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Electric Defrost - 60 Hz

FPI	Model	Fan Diameter	HP	PSC Open Drip Proof Rail Mount								Defrost Heaters		
				208-230/3/60				460/3/60				Watts	Total Amps	
		in (mm)		Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD		208-230/3/60	460/3/60
6	BEH0423*±6E^A	24 (610)	1/2†	6.4	746.0	7.2	20.0	3.4	746.0	3.8	15.0	9,900	27.5	13.9
6	BEH0513*±6E^A	24 (610)	1/2†	6.4	746.0	7.2	20.0	3.4	746.0	3.8	15.0	9,900	27.5	13.9
6	BEH0573*±6E^A	24 (610)	1/2†	9.6	1119.0	10.4	20.0	5.1	1119.0	5.5	15.0	12,900	35.8	18.1
6	BEH0713*±6E^A	24 (610)	1/2†	9.6	1119.0	10.4	20.0	5.1	1119.0	5.5	15.0	12,900	35.8	18.1
6	BEH0763*±6E^A	24 (610)	1/2†	12.8	1492.0	13.6	20.0	6.8	1492.0	7.2	15.0	17,050	47.8	24.3
6	BEH0963*±6E^A	24 (610)	1/2†	12.8	1492.0	13.6	20.0	6.8	1492.0	7.2	15.0	17,050	47.8	24.3
4	BEH0373*±4E^A	24 (610)	1/2†	6.4	746.0	7.2	20.0	3.4	746.0	3.8	15.0	9,900	27.5	13.9
4	BEH0473*±4E^A	24 (610)	1/2†	6.4	746.0	7.2	20.0	3.4	746.0	3.8	15.0	9,900	27.5	13.9
4	BEH0513*±4E^A	24 (610)	1/2†	9.6	1119.0	10.4	20.0	5.1	1119.0	5.5	15.0	12,900	35.8	18.1
4	BEH0653*±4E^A	24 (610)	1/2†	9.6	1119.0	10.4	20.0	5.1	1119.0	5.5	15.0	12,900	35.8	18.1
4	BEH0693*±4E^A	24 (610)	1/2†	12.8	1492.0	13.6	20.0	6.8	1492.0	7.2	15.0	17,050	47.8	24.3
4	BEH0883*±4E^A	24 (610)	1/2†	12.8	1492.0	13.6	20.0	6.8	1492.0	7.2	15.0	17,050	47.8	24.3
6	BEH1123*±6E^A	30 (763)	1	13.8	2237.0	15.0	25.0	6.9	2237.0	7.5	15.0	21,400	64.2	32.1
6	BEH1343*±6E^A	30 (763)	1	13.8	2237.0	15.0	25.0	6.9	2237.0	7.5	15.0	21,400	64.2	32.1
6	BEH1563*±6E^A	30 (763)	1-1/2	19.8	3356.0	21.5	40.0	9.9	3356.0	10.7	20.0	21,400	64.2	32.1
6	BEH1823*±6E^A	30 (763)	1-1/2	21.0	3356.0	22.8	40.0	10.5	3356.0	11.4	20.0	33,600	87.2	47.5
6	BEH2333*±6E^A	30 (763)	1-1/2	28.0	4474.0	29.8	45.0	14.0	4474.0	14.9	25.0	49,850	128.4	70.0
4	BEH0983*±4E^A	30 (763)	1	13.8	2237.0	15.0	25.0	6.9	2237.0	7.5	15.0	21,400	64.2	32.1
4	BEH1163*±4E^A	30 (763)	1	13.8	2237.0	15.0	25.0	6.9	2237.0	7.5	15.0	21,400	64.2	32.1
4	BEH1343*±4E^A	30 (763)	1-1/2	19.8	3356.0	21.5	40.0	9.9	3356.0	10.7	20.0	21,400	64.2	32.1
4	BEH1583*±4E^A	30 (763)	1-1/2	21.0	3356.0	22.8	40.0	10.5	3356.0	11.4	20.0	33,600	87.2	47.5
4	BEH2053*±4E^A	30 (763)	1-1/2	28.0	4474.0	29.8	45.0	14.0	4474.0	14.9	25.0	49,850	128.4	70.0

## Notes:

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

‡ = These motors are single phase wired only with 208-230/1/60 and 460/1/60

± = Refrigerant designator Y or S (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Electric Defrost - 50 Hz

FPI	Model	Fan Diameter	HP	3 Phase AC Open Drip Proof Rail Mount				Defrost Heaters	
		in (mm)		380-400/3/50				Watts	Total Amps
				Amps	Watts	MCA	MOPD		380-400/3/50
6	BEH0423*±6E^A	24 (610)	3/4	4.0	1119.0	4.5	15.0	6,760	11.5
6	BEH0513*±6E^A	24 (610)	3/4	4.0	1119.0	4.5	15.0	6,760	11.5
6	BEH0573*±6E^A	24 (610)	3/4	6.0	1678.5	6.5	15.0	8,800	15.0
6	BEH0713*±6E^A	24 (610)	3/4	6.0	1678.5	6.5	15.0	8,800	15.0
6	BEH0763*±6E^A	24 (610)	3/4	8.0	2238.0	8.5	15.0	11,640	20.1
6	BEH0963*±6E^A	24 (610)	3/4	8.0	2238.0	8.5	15.0	11,640	20.1
4	BEH0373*±4E^A	24 (610)	3/4	4.0	1119.0	4.5	15.0	6,760	11.5
4	BEH0473*±4E^A	24 (610)	3/4	4.0	1119.0	4.5	15.0	6,760	11.5
4	BEH0513*±4E^A	24 (610)	3/4	6.0	1678.5	6.5	15.0	8,800	15.0
4	BEH0653*±4E^A	24 (610)	3/4	6.0	1678.5	6.5	15.0	8,800	15.0
4	BEH0693*±4E^A	24 (610)	3/4	8.0	2238.0	8.5	15.0	11,640	20.1
4	BEH0883*±4E^A	24 (610)	3/4	8.0	2238.0	8.5	15.0	11,640	20.1
6	BEH1123*±6E^A	30 (763)	1	6.9	2237.0	7.5	15.0	14,600	26.5
6	BEH1343*±6E^A	30 (763)	1	6.9	2237.0	7.5	15.0	14,600	26.5
6	BEH1563*±6E^A	30 (763)	1-1/2	9.9	3356.0	10.7	20.0	14,600	26.5
6	BEH1823*±6E^A	30 (763)	1-1/2	10.5	3356.0	11.4	20.0	22,930	39.2
6	BEH2333*±6E^A	30 (763)	1-1/2	14.0	4474.0	14.9	25.0	34,050	57.9
4	BEH0983*±4E^A	30 (763)	1	6.9	2237.0	7.5	15.0	14,600	26.5
4	BEH1163*±4E^A	30 (763)	1	6.9	2237.0	7.5	15.0	14,600	26.5
4	BEH1343*±4E^A	30 (763)	1-1/2	9.9	3356.0	10.7	20.0	14,600	26.5
4	BEH1583*±4E^A	30 (763)	1-1/2	10.5	3356.0	11.4	20.0	22,930	39.2
4	BEH2053*±4E^A	30 (763)	1-1/2	14.0	4474.0	14.9	25.0	33,050	57.9

**Notes:**

- \* = Electrical Code Designator (see Nomenclature details)
- ^ = Motor Code Designator (see Nomenclature details)
- ± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

**SPECIFICATIONS**

Electric Defrost - 50 Hz

FPI	Model	Fan Diameter	HP	3 Phase AC Totally Enclosed Rail Mount				Defrost Heaters	
		in (mm)		380-400/3/50				Watts	Total Amps
				Amps	Watts	MCA	MOPD		380-400/3/50
6	BEH0423*±6E^A	24 (610)	1	4.6	1492.0	5.2	15.0	6,760	11.5
6	BEH0513*±6E^A	24 (610)	1	4.6	1492.0	5.2	15.0	6,760	11.5
6	BEH0573*±6E^A	24 (610)	1	6.9	2238.0	7.5	15.0	8,800	15.0
6	BEH0713*±6E^A	24 (610)	1	6.9	2238.0	7.5	15.0	8,800	15.0
6	BEH0763*±6E^A	24 (610)	1	9.2	2984.0	9.6	15.0	11,640	20.1
6	BEH0963*±6E^A	24 (610)	1	9.2	2984.0	9.6	15.0	11,640	20.1
4	BEH0373*±4E^A	24 (610)	1	4.6	1492.0	5.2	15.0	6,760	11.5
4	BEH0473*±4E^A	24 (610)	1	4.6	1492.0	5.2	15.0	6,760	11.5
4	BEH0513*±4E^A	24 (610)	1	6.9	2238.0	7.5	15.0	8,800	15.0
4	BEH0653*±4E^A	24 (610)	1	6.9	2238.0	7.5	15.0	8,800	15.0
4	BEH0693*±4E^A	24 (610)	1	9.2	2984.0	9.6	15.0	11,640	20.1
4	BEH0883*±4E^A	24 (610)	1	9.2	2984.0	9.6	15.0	11,640	20.1
6	BEH1123*±6E^A	30 (763)	1-1/2	7.8	3356.0	8.5	15.0	14,600	26.5
6	BEH1343*±6E^A	30 (763)	1-1/2	7.8	3356.0	8.5	15.0	14,600	26.5
6	BEH1563*±6E^A	30 (763)	1-1/2	7.8	3356.0	8.5	15.0	14,600	26.5
6	BEH1823*±6E^A	30 (763)	1-1/2	7.8	3356.0	8.5	15.0	22,930	39.2
6	BEH2333*±6E^A	30 (763)	1-1/2	10.4	4474.0	11.1	15.0	34,050	57.9
4	BEH0983*±4E^A	30 (763)	1-1/2	7.8	3356.0	8.5	15.0	14,600	26.5
4	BEH1163*±4E^A	30 (763)	1-1/2	7.8	3356.0	8.5	15.0	14,600	26.5
4	BEH1343*±4E^A	30 (763)	1-1/2	7.8	3356.0	8.5	15.0	14,600	26.5
4	BEH1583*±4E^A	30 (763)	1-1/2	7.8	3356.0	8.5	15.0	22,930	39.2
4	BEH2053*±4E^A	30 (763)	1-1/2	10.4	4474.0	11.1	15.0	33,050	57.9

**Notes:**

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

± = Refrigerant designator Y or S (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Electric Defrost High CFM - 60 Hz

FPI	Model	Fan Diameter	HP	High CFM Rail Mount								Defrost Heaters		
		in (mm)		208-230/3/60				460/3/60				Watts	Total Amps	
				Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD		208-230/3/60	460/3/60
6	BEH0423*±6E^A	24 (610)	2	12.0	2984.0	13.5	30.0	6.0	2984.0	6.80	15.0	9,900	27.5	13.9
6	BEH0513*±6E^A	24 (610)	2	12.0	2984.0	13.5	30.0	6.0	2984.0	6.80	15.0	9,900	27.5	13.9
6	BEH0573*±6E^A	24 (610)	2	18.0	4476.0	19.5	35.0	9.0	4476.0	9.80	15.0	12,900	35.8	18.1
6	BEH0713*±6E^A	24 (610)	2	18.0	4476.0	19.5	35.0	9.0	4476.0	9.80	15.0	12,900	35.8	18.1
6	BEH0763*±6E^A	24 (610)	2	24.0	5968.0	25.5	40.0	12.0	5968.0	12.80	20.0	17,050	47.8	24.3
6	BEH0963*±6E^A	24 (610)	2	24.0	5968.0	25.5	40.0	12.0	5968.0	12.80	20.0	17,050	47.8	24.3
4	BEH0373*±4E^A	24 (610)	2	12.0	2984.0	13.5	30.0	6.0	2984.0	6.80	15.0	9,900	27.5	13.9
4	BEH0473*±4E^A	24 (610)	2	12.0	2984.0	13.5	30.0	6.0	2984.0	6.80	15.0	9,900	27.5	13.9
4	BEH0513*±4E^A	24 (610)	2	18.0	4476.0	19.5	35.0	9.0	4476.0	9.80	15.0	12,900	35.8	18.1
4	BEH0653*±4E^A	24 (610)	2	18.0	4476.0	19.5	35.0	9.0	4476.0	9.80	15.0	12,900	35.8	18.1
4	BEH0693*±4E^A	24 (610)	2	24.0	5968.0	25.5	40.0	12.0	5968.0	12.80	20.0	17,050	47.8	24.3
4	BEH0883*±4E^A	24 (610)	2	24.0	5968.0	25.5	40.0	12.0	5968.0	12.80	20.0	17,050	47.8	24.3
6	BEH1123*±6E^A	30 (763)	3	24.6	6711.0	26.7	45.0	12.3	6711.0	13.30	25.0	21,400	64.2	32.1
6	BEH1343*±6E^A	30 (763)	3	24.6	6711.0	26.7	45.0	12.3	6711.0	13.30	25.0	21,400	64.2	32.1
6	BEH1563*±6E^A	30 (763)	3	24.6	6711.0	26.7	45.0	12.3	6711.0	13.30	25.0	21,400	64.2	32.1
6	BEH1823*±6E^A	30 (763)	3	24.6	6711.0	26.7	45.0	12.3	6711.0	13.30	25.0	33,600	87.2	47.5
6	BEH2333*±6E^A	30 (763)	3	32.8	8948.0	34.9	55.0	16.4	8948.0	17.40	25.0	49,850	128.4	70.0
4	BEH0983*±4E^A	30 (763)	3	24.6	6711.0	26.7	45.0	12.3	6711.0	13.30	25.0	21,400	64.2	32.1
4	BEH1163*±4E^A	30 (763)	3	24.6	6711.0	26.7	45.0	12.3	6711.0	13.30	25.0	21,400	64.2	32.1
4	BEH1343*±4E^A	30 (763)	3	24.6	6711.0	26.7	45.0	12.3	6711.0	13.30	25.0	21,400	64.2	32.1
4	BEH1583*±4E^A	30 (763)	3	24.6	6711.0	26.7	45.0	12.3	6711.0	13.30	25.0	33,600	87.2	47.5
4	BEH2053*±4E^A	30 (763)	3	32.8	8948.0	34.9	55.0	16.4	8948.0	17.40	25.0	49,850	128.4	70.0

**Notes:**

- \* = Electrical Code Designator (see Nomenclature details)
- ^ = Motor Code Designator (see Nomenclature details)
- High CFM models can handle external static pressure up to 1/2" of water
- High CFM models are designed for operation below 15°F SST
- CFM is at 0.0 external static pressure
- TD = Temperature Difference = (Room temperature - saturated suction temperature)
- ± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

## A2L PERFORMANCE DATA

Application Capacity: Low Temperature Hot Gas Defrost - 60 Hz, Electric Drain Pan

FPI	Model	R-455A			R-454C			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			Application Capacity <sup>1</sup>								
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.						
6	BEH0423*Y6H*A	46,600	13,700	166	40,700	11,900	246	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0513*Y6H*A	58,000	17,000	203	50,600	14,800	300	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0573*Y6H*A	65,600	19,200	174	57,300	16,800	258	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0713*Y6H*A	77,000	22,600	209	67,200	19,700	310	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0763*Y6H*A	84,600	24,800	375	73,900	21,700	1,111	4	24 (610)	16,800	28,543	70 (21)	85 (26)
6	BEH0963*Y6H*A	99,800	29,200	419	87,200	25,600	1,241	4	24 (610)	16,800	28,543	70 (21)	85 (26)
4	BEH0373*Y4H*A	40,900	12,000	166	35,700	10,500	246	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0473*Y4H*A	50,400	14,800	203	44,000	12,900	300	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0513*Y4H*A	57,000	16,700	174	49,800	14,600	258	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0653*Y4H*A	66,500	19,500	209	58,100	17,000	310	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0693*Y4H*A	73,200	21,500	375	63,900	18,700	1,111	4	24 (610)	17,600	29,903	70 (21)	85 (26)
4	BEH0883*Y4H*A	86,500	25,400	419	75,500	22,100	1,241	4	24 (610)	17,600	29,903	70 (21)	85 (26)
6	BEH1123*Y6H*A	106,400	31,200	369	93,000	27,300	1,092	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1343*Y6H*A	127,300	37,300	370	111,200	32,600	1,096	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1563*Y6H*A	148,200	43,400	439	129,500	38,000	1,300	3	30 (763)	24,300	41,286	100 (30)	115 (35)
6	BEH1823*Y6H*A	172,900	50,700	1,608	151,100	44,300	2,384	3	30 (763)	26,550	45,109	120 (37)	140 (43)
6	BEH2333*Y6H*A	221,400	64,900	2,172	193,400	56,700	1,610**	4	30 (763)	35,400	60,145	120 (37)	140 (43)
4	BEH0983*Y4H*A	93,100	27,300	369	81,300	23,800	1,092	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1163*Y4H*A	110,200	32,300	370	96,300	28,200	1,096	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1343*Y4H*A	127,300	37,300	436	111,200	32,600	1,292	3	30 (763)	25,200	42,815	100 (30)	115 (35)
4	BEH1583*Y4H*A	150,100	44,000	1,603	131,100	38,400	2,376	3	30 (763)	27,600	46,893	120 (37)	140 (43)
4	BEH2053*Y4H*A	194,800	57,100	2,025	170,200	49,900	1,501**	4	30 (763)	36,800	62,524	120 (37)	140 (43)

## Notes:

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

\*\* = Releasable charge is larger than Mmax. Ventilation is required.

^ = Motor Code Designator (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

# A2L PERFORMANCE DATA

Application Capacity: Low Temperature Hot Gas Defrost - 60 Hz, Electric Drain Pan

FPI	Model	R-454A			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>								
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		BTUH	Watts	Sq. Ft.						
6	BEH0423*Y6H^A	47,500	13,900	257	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0513*Y6H^A	59,200	17,300	313	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0573*Y6H^A	66,900	19,600	269	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0713*Y6H^A	78,600	23,000	323	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0763*Y6H^A	86,300	25,300	1,159	4	24 (610)	16,800	28,543	70 (21)	85 (26)
6	BEH0963*Y6H^A	101,900	29,900	1,295	4	24 (610)	16,800	28,543	70 (21)	85 (26)
4	BEH0373*Y4H^A	41,700	12,200	257	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0473*Y4H^A	51,400	15,100	313	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0513*Y4H^A	58,200	17,100	269	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0653*Y4H^A	67,900	19,900	323	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0693*Y4H^A	74,700	21,900	1,159	4	24 (610)	17,600	29,903	70 (21)	85 (26)
4	BEH0883*Y4H^A	88,300	25,900	1,295	4	24 (610)	17,600	29,903	70 (21)	85 (26)
6	BEH1123*Y6H^A	108,600	31,800	1,140	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1343*Y6H^A	130,000	38,100	1,143	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1563*Y6H^A	151,300	44,300	1,356	3	30 (763)	24,300	41,286	100 (30)	115 (35)
6	BEH1823*Y6H^A	176,500	51,700	2,485	3	30 (763)	26,550	45,109	120 (37)	140 (43)
6	BEH2333*Y6H^A	226,000	66,200	1,677**	4	30 (763)	35,400	60,145	120 (37)	140 (43)
4	BEH0983*Y4H^A	95,100	27,900	1,140	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1163*Y4H^A	112,500	33,000	1,143	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1343*Y4H^A	130,000	38,100	1,348	3	30 (763)	25,200	42,815	100 (30)	115 (35)
4	BEH1583*Y4H^A	153,300	44,900	2,476	3	30 (763)	27,600	46,893	120 (37)	140 (43)
4	BEH2053*Y4H^A	198,900	58,300	1,565**	4	30 (763)	36,800	62,524	120 (37)	140 (43)

### Notes:

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

\*\* = Releasable charge is larger than Mmax. Ventilation is required.

^ = Motor Code Designator (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

## A2L PERFORMANCE DATA

Application Capacity: Low Temperature Hot Gas Defrost - 60 Hz, Hot Gas Drain Pan

FPI	Model	R-455A			R-454C			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			Application Capacity <sup>1</sup>								
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.						
6	BEH0423*Y6H^A	46,600	13,700	236	40,700	11,900	350	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0513*Y6H^A	58,000	17,000	272	50,600	14,800	404	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0573*Y6H^A	65,600	19,200	254	57,300	16,800	376	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0713*Y6H^A	77,000	22,600	289	67,200	19,700	428	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0763*Y6H^A	84,600	24,800	464	73,900	21,700	1,375	4	24 (610)	16,800	28,543	70 (21)	85 (26)
6	BEH0963*Y6H^A	99,800	29,200	508	87,200	25,600	1,505	4	24 (610)	16,800	28,543	70 (21)	85 (26)
4	BEH0373*Y4H^A	40,900	12,000	236	35,700	10,500	350	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0473*Y4H^A	50,400	14,800	272	44,000	12,900	404	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0513*Y4H^A	57,000	16,700	254	49,800	14,600	376	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0653*Y4H^A	66,500	19,500	289	58,100	17,000	428	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0693*Y4H^A	73,200	21,500	464	63,900	18,700	1,375	4	24 (610)	17,600	29,903	70 (21)	85 (26)
4	BEH0883*Y4H^A	86,500	25,400	508	75,500	22,100	1,505	4	24 (610)	17,600	29,903	70 (21)	85 (26)
6	BEH1123*Y6H^A	106,400	31,200	485	93,000	27,300	1,435	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1343*Y6H^A	127,300	37,300	486	111,200	32,600	1,438	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1563*Y6H^A	148,200	43,400	1,066	129,500	38,000	1,579	3	30 (763)	24,300	41,286	100 (30)	115 (35)
6	BEH1823*Y6H^A	172,900	50,700	1,856	151,100	44,300	1,376**	3	30 (763)	26,550	45,109	120 (37)	140 (43)
6	BEH2333*Y6H^A	221,400	64,900	2,253	193,400	56,700	1,670**	4	30 (763)	35,400	60,145	120 (37)	140 (43)
4	BEH0983*Y4H^A	93,100	27,300	485	81,300	23,800	1,435	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1163*Y4H^A	110,200	32,300	486	96,300	28,200	1,438	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1343*Y4H^A	127,300	37,300	1,063	111,200	32,600	1,575	3	30 (763)	25,200	42,815	100 (30)	115 (35)
4	BEH1583*Y4H^A	150,100	44,000	1,851	131,100	38,400	1,372**	3	30 (763)	27,600	46,893	120 (37)	140 (43)
4	BEH2053*Y4H^A	194,800	57,100	2,180	170,200	49,900	1,615**	4	30 (763)	36,800	62,524	120 (37)	140 (43)

## Notes:

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

\*\* = Releasable charge is larger than Mmax. Ventilation is required.

^ = Motor Code Designator (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

# A2L PERFORMANCE DATA

Application Capacity: Low Temperature Hot Gas Defrost - 60 Hz, Hot Gas Drain Pan

FPI	Model	R-454A			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>								
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		BTUH	Watts	Sq. Ft.						
6	BEH0423*Y6H* <sup>A</sup>	47,500	13,900	365	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0513*Y6H* <sup>A</sup>	59,200	17,300	421	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0573*Y6H* <sup>A</sup>	66,900	19,600	392	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0713*Y6H* <sup>A</sup>	78,600	23,000	446	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0763*Y6H* <sup>A</sup>	86,300	25,300	1,435	4	24 (610)	16,800	28,543	70 (21)	85 (26)
6	BEH0963*Y6H* <sup>A</sup>	101,900	29,900	1,571	4	24 (610)	16,800	28,543	70 (21)	85 (26)
4	BEH0373*Y4H* <sup>A</sup>	41,700	12,200	365	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0473*Y4H* <sup>A</sup>	51,400	15,100	421	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0513*Y4H* <sup>A</sup>	58,200	17,100	392	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0653*Y4H* <sup>A</sup>	67,900	19,900	446	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0693*Y4H* <sup>A</sup>	74,700	21,900	1,435	4	24 (610)	17,600	29,903	70 (21)	85 (26)
4	BEH0883*Y4H* <sup>A</sup>	88,300	25,900	1,571	4	24 (610)	17,600	29,903	70 (21)	85 (26)
6	BEH1123*Y6H* <sup>A</sup>	108,600	31,800	1,498	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1343*Y6H* <sup>A</sup>	130,000	38,100	1,501	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1563*Y6H* <sup>A</sup>	151,300	44,300	1,649	3	30 (763)	24,300	41,286	100 (30)	115 (35)
6	BEH1823*Y6H* <sup>A</sup>	176,500	51,700	1,435**	3	30 (763)	26,550	45,109	120 (37)	140 (43)
6	BEH2333*Y6H* <sup>A</sup>	226,000	66,200	1,742**	4	30 (763)	35,400	60,145	120 (37)	140 (43)
4	BEH0983*Y4H* <sup>A</sup>	95,100	27,900	1,498	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1163*Y4H* <sup>A</sup>	112,500	33,000	1,501	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1343*Y4H* <sup>A</sup>	130,000	38,100	1,644	3	30 (763)	25,200	42,815	100 (30)	115 (35)
4	BEH1583*Y4H* <sup>A</sup>	153,300	44,900	1,430**	3	30 (763)	27,600	46,893	120 (37)	140 (43)
4	BEH2053*Y4H* <sup>A</sup>	198,900	58,300	1,686**	4	30 (763)	36,800	62,524	120 (37)	140 (43)

### Notes:

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

\*\* = Releasable charge is larger than Mmax. Ventilation is required.

^ = Motor Code Designator (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

**A2L PERFORMANCE DATA**

Application Capacity: Hot Gas Defrost - 50 Hz, Electric Drain Pan

FPI	Model	R-455A			R-454C			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			Application Capacity <sup>1</sup>								
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.						
6	BEH0423*Y6H^A	42,800	12,500	166	37,400	11,000	246	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0513*Y6H^A	53,300	15,600	203	46,600	13,700	300	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0573*Y6H^A	60,300	17,700	174	52,700	15,400	258	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0713*Y6H^A	70,800	20,700	209	61,800	18,100	310	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0763*Y6H^A	77,800	22,800	375	68,000	19,900	1,111	4	24 (610)	15,100	25,655	70 (21)	85 (26)
6	BEH0963*Y6H^A	91,800	26,900	419	80,200	23,500	1,241	4	24 (610)	15,100	25,655	70 (21)	85 (26)
4	BEH0373*Y4H^A	37,600	11,000	166	32,900	9,600	246	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0473*Y4H^A	46,400	13,600	203	40,500	11,900	300	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0513*Y4H^A	52,400	15,400	174	45,800	13,400	258	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0653*Y4H^A	61,200	17,900	209	53,500	15,700	310	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0693*Y4H^A	67,300	19,700	375	58,800	17,200	1,111	4	24 (610)	15,900	27,014	70 (21)	85 (26)
4	BEH0883*Y4H^A	79,500	23,300	419	69,500	20,400	1,241	4	24 (610)	15,900	27,014	70 (21)	85 (26)
6	BEH1123*Y6H^A	97,900	28,700	369	85,500	25,100	1,092	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1343*Y6H^A	117,100	34,300	370	102,300	30,000	1,096	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1563*Y6H^A	136,300	39,900	439	119,100	34,900	1,300	3	30 (763)	21,900	37,208	90 (27)	100 (30)
6	BEH1823*Y6H^A	159,000	46,600	1,608	138,900	40,700	2,384	3	30 (763)	23,900	40,606	110 (34)	130 (40)
6	BEH2333*Y6H^A	203,700	59,700	2,172	178,000	52,200	1610**	4	30 (763)	31,900	54,198	110 (34)	130 (40)
4	BEH0983*Y4H^A	85,700	25,100	369	74,900	22,000	1,092	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1163*Y4H^A	101,400	29,700	370	88,600	26,000	1,096	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1343*Y4H^A	117,100	34,300	436	102,300	30,000	1,292	3	30 (763)	22,700	38,568	90 (27)	100 (30)
4	BEH1583*Y4H^A	138,100	40,500	1,603	120,700	35,400	2,376	3	30 (763)	24,900	42,305	110 (34)	130 (40)
4	BEH2053*Y4H^A	179,200	52,500	2,025	156,500	45,900	1501**	4	30 (763)	33,100	56,237	110 (34)	130 (40)

**Notes:**

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

\*\* = Releasable charge is larger than Mmax. Ventilation is required.

^ = Motor Code Designator (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## A2L PERFORMANCE DATA

Application Capacity: Hot Gas Defrost - 50 Hz, Electric Drain Pan

FPI	Model	R-454A			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.						
		BTUH	Watts	Sq. Ft.						
6	BEH0423*Y6H^A	43,700	12,800	257	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0513*Y6H^A	54,400	15,900	313	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0573*Y6H^A	61,600	18,100	269	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0713*Y6H^A	72,300	21,200	323	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0763*Y6H^A	79,400	23,300	1,159	4	24 (610)	15,100	25,655	70 (21)	85 (26)
6	BEH0963*Y6H^A	93,700	27,500	1,295	4	24 (610)	15,100	25,655	70 (21)	85 (26)
4	BEH0373*Y4H^A	38,400	11,300	257	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0473*Y4H^A	47,300	13,900	313	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0513*Y4H^A	53,500	15,700	269	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0653*Y4H^A	62,500	18,300	323	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0693*Y4H^A	68,700	20,100	1,159	4	24 (610)	15,900	27,014	70 (21)	85 (26)
4	BEH0883*Y4H^A	81,200	23,800	1,295	4	24 (610)	15,900	27,014	70 (21)	85 (26)
6	BEH1123*Y6H^A	99,900	29,300	1,140	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1343*Y6H^A	119,600	35,100	1,143	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1563*Y6H^A	139,200	40,800	1,356	3	30 (763)	21,900	37,208	90 (27)	100 (30)
6	BEH1823*Y6H^A	162,400	47,600	2,485	3	30 (763)	23,900	40,606	110 (34)	130 (40)
6	BEH2333*Y6H^A	208,000	61,000	1677**	4	30 (763)	31,900	54,198	110 (34)	130 (40)
4	BEH0983*Y4H^A	87,500	25,600	1,140	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1163*Y4H^A	103,500	30,300	1,143	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1343*Y4H^A	119,600	35,100	1,348	3	30 (763)	22,700	38,568	90 (27)	100 (30)
4	BEH1583*Y4H^A	141,000	41,300	2,476	3	30 (763)	24,900	42,305	110 (34)	130 (40)
4	BEH2053*Y4H^A	182,900	53,600	1565**	4	30 (763)	33,100	56,237	110 (34)	130 (40)

**Notes:**  
<sup>1</sup> = 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](http://www.regulations.doe.gov)  
 \* = Electrical Code Designator (see Nomenclature details)  
 \*\* = Releasable charge is larger than Mmax. Ventilation is required.  
 ^ = Motor Code Designator (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

## A2L PERFORMANCE DATA

Application Capacity: Hot Gas Defrost - 50 Hz, Hot Gas Drain Pan

FPI	Model	R-455A			R-454C			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			Application Capacity <sup>1</sup>			No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.						
		BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.						
6	BEH0423*Y6H^A	42,800	12,500	236	37,400	11,000	350	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0513*Y6H^A	53,300	15,600	272	46,600	13,700	404	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0573*Y6H^A	60,300	17,700	254	52,700	15,400	376	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0713*Y6H^A	70,800	20,700	289	61,800	18,100	428	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0763*Y6H^A	77,800	22,800	464	68,000	19,900	1,375	4	24 (610)	15,100	25,655	70 (21)	85 (26)
6	BEH0963*Y6H^A	91,800	26,900	508	80,200	23,500	1,505	4	24 (610)	15,100	25,655	70 (21)	85 (26)
4	BEH0373*Y4H^A	37,600	11,000	236	32,900	9,600	350	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0473*Y4H^A	46,400	13,600	272	40,500	11,900	404	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0513*Y4H^A	52,400	15,400	254	45,800	13,400	376	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0653*Y4H^A	61,200	17,900	289	53,500	15,700	428	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0693*Y4H^A	67,300	19,700	464	58,800	17,200	1,375	4	24 (610)	15,900	27,014	70 (21)	85 (26)
4	BEH0883*Y4H^A	79,500	23,300	508	69,500	20,400	1,505	4	24 (610)	15,900	27,014	70 (21)	85 (26)
6	BEH1123*Y6H^A	97,900	28,700	485	85,500	25,100	1,435	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1343*Y6H^A	117,100	34,300	486	102,300	30,000	1,438	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1563*Y6H^A	136,300	39,900	1,066	119,100	34,900	1,579	3	30 (763)	21,900	37,208	90 (27)	100 (30)
6	BEH1823*Y6H^A	159,000	46,600	1,856	138,900	40,700	1,376**	3	30 (763)	23,900	40,606	110 (34)	130 (40)
6	BEH2333*Y6H^A	203,700	59,700	2,253	178,000	52,200	1,670**	4	30 (763)	31,900	54,198	110 (34)	130 (40)
4	BEH0983*Y4H^A	85,700	25,100	485	74,900	22,000	1,435	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1163*Y4H^A	101,400	29,700	486	88,600	26,000	1,438	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1343*Y4H^A	117,100	34,300	1,063	102,300	30,000	1,575	3	30 (763)	22,700	38,568	90 (27)	100 (30)
4	BEH1583*Y4H^A	138,100	40,500	1,851	120,700	35,400	1,372**	3	30 (763)	24,900	42,305	110 (34)	130 (40)
4	BEH2053*Y4H^A	179,200	52,500	2,180	156,500	45,900	1,615**	4	30 (763)	33,100	56,237	110 (34)	130 (40)

## Notes:

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

\*\* = Releasable charge is larger than Mmax. Ventilation is required.

^ = Motor Code Designator (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## A2L PERFORMANCE DATA

Application Capacity: Hot Gas Defrost - 50 Hz, Hot Gas Drain Pan

FPI	Model	R-454A			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>								
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard	w/Collar
		BTUH	Watts	Sq. Ft.					ft (m)	ft (m)
6	BEH0423*Y6H^A	43,700	12,800	365	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0513*Y6H^A	54,400	15,900	421	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0573*Y6H^A	61,600	18,100	392	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0713*Y6H^A	72,300	21,200	446	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0763*Y6H^A	79,400	23,300	1,435	4	24 (610)	15,100	25,655	70 (21)	85 (26)
6	BEH0963*Y6H^A	93,700	27,500	1,571	4	24 (610)	15,100	25,655	70 (21)	85 (26)
4	BEH0373*Y4H^A	38,400	11,300	365	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0473*Y4H^A	47,300	13,900	421	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0513*Y4H^A	53,500	15,700	392	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0653*Y4H^A	62,500	18,300	446	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0693*Y4H^A	68,700	20,100	1,435	4	24 (610)	15,900	27,014	70 (21)	85 (26)
4	BEH0883*Y4H^A	81,200	23,800	1,571	4	24 (610)	15,900	27,014	70 (21)	85 (26)
6	BEH1123*Y6H^A	99,900	29,300	1,498	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1343*Y6H^A	119,600	35,100	1,501	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1563*Y6H^A	139,200	40,800	1,649	3	30 (763)	21,900	37,208	90 (27)	100 (30)
6	BEH1823*Y6H^A	162,400	47,600	1,435**	3	30 (763)	23,900	40,606	110 (34)	130 (40)
6	BEH2333*Y6H^A	208,000	61,000	1,742**	4	30 (763)	31,900	54,198	110 (34)	130 (40)
4	BEH0983*Y4H^A	87,500	25,600	1,498	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1163*Y4H^A	103,500	30,300	1,501	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1343*Y4H^A	119,600	35,100	1,644	3	30 (763)	22,700	38,568	90 (27)	100 (30)
4	BEH1583*Y4H^A	141,000	41,300	1,430**	3	30 (763)	24,900	42,305	110 (34)	130 (40)
4	BEH2053*Y4H^A	182,900	53,600	1,686**	4	30 (763)	33,100	56,237	110 (34)	130 (40)

**Notes:**  
<sup>1</sup> = 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](http://www.regulations.doe.gov)  
 \* = Electrical Code Designator (see Nomenclature details)  
 \*\* = Releasable charge is larger than Mmax. Ventilation is required.  
 ^ = Motor Code Designator (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

## A2L PERFORMANCE DATA

Application Capacity: Hot Gas Defrost High CFM - 60 Hz, Electric Drain Pan

FPI	Model	R-455A			R-454C			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			Application Capacity <sup>1</sup>								
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		BTUH	Watts	Sq. Ft.	BTUH	Watts	Sq. Ft.						
6	BEH0423*Y6HHA	51,200	15,000	166	44,700	13,100	246	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0513*Y6HHA	63,700	18,700	203	55,700	16,300	300	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0573*Y6HHA	72,100	21,100	174	63,000	18,500	258	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0713*Y6HHA	84,600	24,800	209	74,000	21,700	310	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0763*Y6HHA	93,000	27,300	375	81,300	23,800	1111	4	24 (610)	21,200	36,019	85 (26)	100 (30)
6	BEH0963*Y6HHA	109,700	32,100	419	95,900	28,100	1,241	4	24 (610)	21,200	36,019	85 (26)	100 (30)
4	BEH0373*Y4HHA	42,900	12,600	166	37,500	11,000	246	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0473*Y4HHA	52,900	15,500	203	46,200	13,500	300	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0513*Y4HHA	59,900	17,600	174	52,300	15,300	258	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0653*Y4HHA	69,800	20,500	209	61,000	17,900	310	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0693*Y4HHA	76,800	22,500	375	67,100	19,700	1,111	4	24 (610)	22,600	38,398	85 (26)	100 (30)
4	BEH0883*Y4HHA	90,800	26,600	419	79,300	23,200	1,241	4	24 (610)	22,600	38,398	85 (26)	100 (30)
6	BEH1123*Y6HHA	117,000	34,300	369	102,300	30,000	1,092	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1343*Y6HHA	140,000	41,000	370	122,300	35,800	1,096	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1563*Y6HHA	163,000	47,800	439	142,400	41,700	1,300	3	30 (763)	28,000	47,572	110 (34)	130 (40)
6	BEH1823*Y6HHA	190,200	55,700	1,608	166,200	48,700	2,384	3	30 (763)	29,700	50,461	130 (40)	150 (46)
6	BEH2333*Y6HHA	243,500	71,400	2,172	212,700	62,300	1,610**	4	30 (763)	39,600	67,281	130 (40)	150 (46)
4	BEH0983*Y4HHA	97,800	28,700	369	85,400	25,000	1,092	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1163*Y4HHA	115,700	33,900	370	101,100	29,600	1,096	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1343*Y4HHA	133,700	39,200	436	116,800	34,200	1,292	3	30 (763)	28,600	48,592	110 (34)	130 (40)
4	BEH1583*Y4HHA	157,600	46,200	1,603	137,700	40,400	2,376	3	30 (763)	30,600	51,990	130 (40)	150 (46)
4	BEH2053*Y4HHA	204,500	59,900	2,025	178,700	52,400	1,501**	4	30 (763)	40,800	69,320	130 (40)	150 (46)

## Notes:

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

\*\* = Releasable charge is larger than Mmax. Ventilation is required.

## Models Not Meeting DOE Minimum AWEF

# A2L PERFORMANCE DATA

Application Capacity: Hot Gas Defrost High CFM - 60 Hz, Electric Drain Pan

		R-454A								
FPI	Model	Application Capacity <sup>1</sup>			Fan Data				Air Throw	
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard	w/Collar
		BTUH	Watts	Sq. Ft.					ft (m)	ft (m)
6	BEH0423*Y6HHA	52,300	15,300	257	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0513*Y6HHA	65,100	19,100	313	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0573*Y6HHA	73,600	21,600	269	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0713*Y6HHA	86,400	25,300	323	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0763*Y6HHA	95,000	27,800	1,159	4	24 (610)	21,200	36,019	85 (26)	100 (30)
6	BEH0963*Y6HHA	112,000	32,800	1,295	4	24 (610)	21,200	36,019	85 (26)	100 (30)
4	BEH0373*Y4HHA	43,800	12,800	257	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0473*Y4HHA	54,000	15,800	313	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0513*Y4HHA	61,100	17,900	269	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0653*Y4HHA	71,300	20,900	323	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0693*Y4HHA	78,400	23,000	1,159	4	24 (610)	22,600	38,398	85 (26)	100 (30)
4	BEH0883*Y4HHA	92,700	27,200	1,295	4	24 (610)	22,600	38,398	85 (26)	100 (30)
6	BEH1123*Y6HHA	119,500	35,000	1,140	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1343*Y6HHA	143,000	41,900	1,143	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1563*Y6HHA	166,500	48,800	1,356	3	30 (763)	28,000	47,572	110 (34)	130 (40)
6	BEH1823*Y6HHA	194,200	56,900	2,485	3	30 (763)	29,700	50,461	130 (40)	150 (46)
6	BEH2333*Y6HHA	248,600	72,900	1,677**	4	30 (763)	39,600	67,281	130 (40)	150 (46)
4	BEH0983*Y4HHA	99,800	29,200	1,140	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1163*Y4HHA	118,100	34,600	1,143	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1343*Y4HHA	136,500	40,000	1,348	3	30 (763)	28,600	48,592	110 (34)	130 (40)
4	BEH1583*Y4HHA	160,900	47,200	2,476	3	30 (763)	30,600	51,990	130 (40)	150 (46)
4	BEH2053*Y4HHA	208,800	61,200	1,565**	4	30 (763)	40,800	69,320	130 (40)	150 (46)

### Notes:

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

\*\* = Releasable charge is larger than Mmax. Ventilation is required.

## Models Not Meeting DOE Minimum AWEF

# A2L PERFORMANCE DATA

Application Capacity: Hot Gas Defrost High CFM - 60 Hz, Hot Gas Drain Pan

FPI	Model	R-455A			R-454C			Fan Data				Air Throw	
		Application Capacity <sup>1</sup>			Application Capacity <sup>1</sup>			No. of FanY	Dia. in (mm)	CFM	m <sup>3</sup> H	Ystandard ft (m)	w/Collar ft (m)
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.						
6	BEH0423*Y6HHA	51,200	15,000	236	44,700	13,100	350	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0513*Y6HHA	63,700	18,700	272	55,700	16,300	404	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0573*Y6HHA	72,100	21,100	254	63,000	18,500	376	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0713*Y6HHA	84,600	24,800	289	74,000	21,700	428	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0763*Y6HHA	93,000	27,300	464	81,300	23,800	1375	4	24 (610)	21,200	36,019	85 (26)	100 (30)
6	BEH0963*Y6HHA	109,700	32,100	508	95,900	28,100	1,505	4	24 (610)	21,200	36,019	85 (26)	100 (30)
4	BEH0373*Y4HHA	42,900	12,600	236	37,500	11,000	350	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0473*Y4HHA	52,900	15,500	272	46,200	13,500	404	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0513*Y4HHA	59,900	17,600	254	52,300	15,300	376	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0653*Y4HHA	69,800	20,500	289	61,000	17,900	428	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0693*Y4HHA	76,800	22,500	464	67,100	19,700	1,375	4	24 (610)	22,600	38,398	85 (26)	100 (30)
4	BEH0883*Y4HHA	90,800	26,600	508	79,300	23,200	1,505	4	24 (610)	22,600	38,398	85 (26)	100 (30)
6	BEH1123*Y6HHA	117,000	34,300	485	102,300	30,000	1,435	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1343*Y6HHA	140,000	41,000	486	122,300	35,800	1,438	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1563*Y6HHA	163,000	47,800	1,066	142,400	41,700	1,579	3	30 (763)	28,000	47,572	110 (34)	130 (40)
6	BEH1823*Y6HHA	190,200	55,700	1,856	166,200	48,700	1,376**	3	30 (763)	29,700	50,461	130 (40)	150 (46)
6	BEH2333*Y6HHA	243,500	71,400	2,253	212,700	62,300	1,670**	4	30 (763)	39,600	67,281	130 (40)	150 (46)
4	BEH0983*Y4HHA	97,800	28,700	485	85,400	25,000	1,435	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1163*Y4HHA	115,700	33,900	486	101,100	29,600	1,438	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1343*Y4HHA	133,700	39,200	1,063	116,800	34,200	1,575	3	30 (763)	28,600	48,592	110 (34)	130 (40)
4	BEH1583*Y4HHA	157,600	46,200	1,851	137,700	40,400	1,372**	3	30 (763)	30,600	51,990	130 (40)	150 (46)
4	BEH2053*Y4HHA	204,500	59,900	2,180	178,700	52,400	1,615**	4	30 (763)	40,800	69,320	130 (40)	150 (46)

**Notes:**

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

\*\* = Releasable charge is larger than Mmax. Ventilation is required.

## Models Not Meeting DOE Minimum AWEF

# A2L PERFORMANCE DATA

Application Capacity: Hot Gas Defrost High CFM - 60 Hz, Hot Gas Drain Pan

		R-454A								
FPI	Model	Application Capacity <sup>1</sup>			Fan Data				Air Throw	
		10°F TD -20°F SST	6°C TD -29°C SST	Room Area Min.	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
		BTUH	Watts	Sq. Ft.						
6	BEH0423*Y6HHA	52,300	15,300	365	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0513*Y6HHA	65,100	19,100	421	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0573*Y6HHA	73,600	21,600	392	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0713*Y6HHA	86,400	25,300	446	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0763*Y6HHA	95,000	27,800	1,435	4	24 (610)	21,200	36,019	85 (26)	100 (30)
6	BEH0963*Y6HHA	112,000	32,800	1,571	4	24 (610)	21,200	36,019	85 (26)	100 (30)
4	BEH0373*Y4HHA	43,800	12,800	365	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0473*Y4HHA	54,000	15,800	421	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0513*Y4HHA	61,100	17,900	392	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0653*Y4HHA	71,300	20,900	446	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0693*Y4HHA	78,400	23,000	1,435	4	24 (610)	22,600	38,398	85 (26)	100 (30)
4	BEH0883*Y4HHA	92,700	27,200	1,571	4	24 (610)	22,600	38,398	85 (26)	100 (30)
6	BEH1123*Y6HHA	119,500	35,000	1,498	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1343*Y6HHA	143,000	41,900	1,501	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1563*Y6HHA	166,500	48,800	1,649	3	30 (763)	28,000	47,572	110 (34)	130 (40)
6	BEH1823*Y6HHA	194,200	56,900	1,435**	3	30 (763)	29,700	50,461	130 (40)	150 (46)
6	BEH2333*Y6HHA	248,600	72,900	1,742**	4	30 (763)	39,600	67,281	130 (40)	150 (46)
4	BEH0983*Y4HHA	99,800	29,200	1,498	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1163*Y4HHA	118,100	34,600	1,501	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1343*Y4HHA	136,500	40,000	1,644	3	30 (763)	28,600	48,592	110 (34)	130 (40)
4	BEH1583*Y4HHA	160,900	47,200	1,430**	3	30 (763)	30,600	51,990	130 (40)	150 (46)
4	BEH2053*Y4HHA	208,800	61,200	1,686**	4	30 (763)	40,800	69,320	130 (40)	150 (46)

### Notes:

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

\*\* = Releasable charge is larger than Mmax. Ventilation is required.

## Models Not Meeting DOE Minimum AWEF

## A1 PERFORMANCE DATA

Application Capacity: Low Temperature Hot Gas Defrost - 60 Hz

FPI	Model	Legacy Model	R-404A/R-507A		R-448A/R-449A		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			10°F TD -20°F SST	6°C TD -29°C SST	10°F TD -20°F SST	6°C TD -29°C SST						
6	BEH0423*±6H^A	BHG450	45,000	13,200	49,000	14,400	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0513*±6H^A	BHG550	54,350	15,900	61,000	17,900	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0573*±6H^A	BHG640	62,700	18,400	69,000	20,200	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0713*±6H^A	BHG740	74,000	21,700	81,000	23,700	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0763*±6H^A	BHG810	81,000	23,700	89,000	26,100	4	24 (610)	16,800	28,543	70 (21)	85 (26)
6	BEH0963*±6H^A	BHG950	95,000	27,800	105,000	30,800	4	24 (610)	16,800	28,543	70 (21)	85 (26)
4	BEH0373*±4H^A	BHF400	40,000	11,700	43,000	12,600	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0473*±4H^A	BHF480	48,000	14,100	53,000	15,500	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0513*±4H^A	BHF560	56,000	16,400	60,000	17,600	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0653*±4H^A	BHF650	65,000	19,000	70,000	20,500	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0693*±4H^A	BHF710	71,000	20,800	77,000	22,600	4	24 (610)	17,600	29,903	70 (21)	85 (26)
4	BEH0883*±4H^A	BHF840	84,000	24,600	91,000	26,700	4	24 (610)	17,600	29,903	70 (21)	85 (26)
6	BEH1123*±6H^A	BHG1020	100,850	29,600	112,000	32,800	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1343*±6H^A	BHG1200	120,000	35,200	134,000	39,300	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1563*±6H^A	BHG1390	139,000	40,700	156,000	45,700	3	30 (763)	24,300	41,286	100 (30)	115 (35)
6	BEH1823*±6H^A	BHG1650	152,000	44,500	182,000	53,300	3	30 (763)	26,550	45,109	120 (37)	140 (43)
6	BEH2333*±6H^A	BHG2120	203,550	59,700	233,000	68,300	4	30 (763)	35,400	60,145	120 (37)	140 (43)
4	BEH0983*±4H^A	BHF890	89,000	26,100	98,000	28,700	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1163*±4H^A	BHF1050	105,000	30,800	116,000	34,000	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1343*±4H^A	BHF1220	122,000	35,800	134,000	39,300	3	30 (763)	25,200	42,815	100 (30)	115 (35)
4	BEH1583*±4H^A	BHF1440	141,150	41,400	158,000	46,300	3	30 (763)	27,600	46,893	120 (37)	140 (43)
4	BEH2053*±4H^A	BHF1860	186,000	54,500	205,000	60,100	4	30 (763)	36,800	62,524	120 (37)	140 (43)

## Notes:

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

± = Refrigerant designator Y or S (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## A1 PERFORMANCE DATA

Application Capacity: Low Temperature Hot Gas Defrost - 60 Hz

FPI	Model	Legacy Model	R-407A/R-407F		R-407C		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			10°F TD -20°F SST	6°C TD -29°C SST	10°F TD -20°F SST	6°C TD -29°C SST						
6	BEH0423*±6H^A	BHG450	49,000	14,400	49,000	14,400	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0513*±6H^A	BHG550	61,000	17,900	61,000	17,900	2	24 (610)	9,000	15,291	70 (21)	85 (26)
6	BEH0573*±6H^A	BHG640	69,000	20,200	69,000	20,200	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0713*±6H^A	BHG740	81,000	23,700	81,000	23,700	3	24 (610)	12,600	21,408	70 (21)	85 (26)
6	BEH0763*±6H^A	BHG810	89,000	26,100	89,000	26,100	4	24 (610)	16,800	28,543	70 (21)	85 (26)
6	BEH0963*±6H^A	BHG950	105,000	30,800	105,000	30,800	4	24 (610)	16,800	28,543	70 (21)	85 (26)
4	BEH0373*±4H^A	BHF400	43,000	12,600	43,000	12,600	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0473*±4H^A	BHF480	53,000	15,500	53,000	15,500	2	24 (610)	9,400	15,971	70 (21)	85 (26)
4	BEH0513*±4H^A	BHF560	60,000	17,600	60,000	17,600	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0653*±4H^A	BHF650	70,000	20,500	70,000	20,500	3	24 (610)	13,200	22,427	70 (21)	85 (26)
4	BEH0693*±4H^A	BHF710	77,000	22,600	77,000	22,600	4	24 (610)	17,600	29,903	70 (21)	85 (26)
4	BEH0883*±4H^A	BHF840	91,000	26,700	91,000	26,700	4	24 (610)	17,600	29,903	70 (21)	85 (26)
6	BEH1123*±6H^A	BHG1020	112,000	32,800	112,000	32,800	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1343*±6H^A	BHG1200	134,000	39,300	134,000	39,300	3	30 (763)	20,700	35,170	100 (30)	115 (35)
6	BEH1563*±6H^A	BHG1390	156,000	45,700	156,000	45,700	3	30 (763)	24,300	41,286	100 (30)	115 (35)
6	BEH1823*±6H^A	BHG1650	182,000	53,300	182,000	53,300	3	30 (763)	26,550	45,109	120 (37)	140 (43)
6	BEH2333*±6H^A	BHG2120	233,000	68,300	233,000	68,300	4	30 (763)	35,400	60,145	120 (37)	140 (43)
4	BEH0983*±4H^A	BHF890	98,000	28,700	98,000	28,700	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1163*±4H^A	BHF1050	116,000	34,000	116,000	34,000	3	30 (763)	21,600	36,699	100 (30)	115 (35)
4	BEH1343*±4H^A	BHF1220	134,000	39,300	134,000	39,300	3	30 (763)	25,200	42,815	100 (30)	115 (35)
4	BEH1583*±4H^A	BHF1440	158,000	46,300	158,000	46,300	3	30 (763)	27,600	46,893	120 (37)	140 (43)
4	BEH2053*±4H^A	BHF1860	205,000	60,100	205,000	60,100	4	30 (763)	36,800	62,524	120 (37)	140 (43)

**Notes:**  
<sup>1</sup> = 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](http://www.regulations.doe.gov)  
\* = Electrical Code Designator (see Nomenclature details)  
^ = Motor Code Designator (see Nomenclature details)  
± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

**A1 PERFORMANCE DATA**

Application Capacity: Hot Gas Defrost - 50 Hz

FPI	Model	Legacy Model	R-404A/R-507A		R-448A/R-449A		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>							
			10°F TD -20°F SST	6°C TD -29°C SST	10°F TD -20°F SST	6°C TD -29°C SST	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			BTUH	Watts	BTUH	Watts						
6	BEH0423*±6H^A	BHG450	41,400	12,100	45,100	13,200	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0513*±6H^A	BHG550	50,000	14,700	56,100	16,400	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0573*±6H^A	BHG640	57,700	16,900	63,500	18,600	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0713*±6H^A	BHG740	68,100	20,000	74,500	21,800	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0763*±6H^A	BHG810	74,500	21,800	81,900	24,000	4	24 (610)	15,100	25,655	70 (21)	85 (26)
6	BEH0963*±6H^A	BHG950	87,400	25,600	96,600	28,300	4	24 (610)	15,100	25,655	70 (21)	85 (26)
4	BEH0373*±4H^A	BHF400	36,800	10,800	39,600	11,600	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0473*±4H^A	BHF480	44,200	13,000	48,800	14,300	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0513*±4H^A	BHF560	51,500	15,100	55,200	16,200	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0653*±4H^A	BHF650	59,800	17,500	64,400	18,900	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0693*±4H^A	BHF710	65,300	19,100	70,800	20,700	4	24 (610)	15,900	27,014	70 (21)	85 (26)
4	BEH0883*±4H^A	BHF840	77,300	22,700	83,700	24,500	4	24 (610)	15,900	27,014	70 (21)	85 (26)
6	BEH1123*±6H^A	BHG1020	92,800	27,200	103,000	30,200	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1343*±6H^A	BHG1200	110,400	32,400	123,300	36,100	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1563*±6H^A	BHG1390	127,900	37,500	143,500	42,100	3	30 (763)	21,900	37,208	90 (27)	100 (30)
6	BEH1823*±6H^A	BHG1650	139,800	41,000	167,400	49,100	3	30 (763)	23,900	40,606	110 (34)	130 (40)
6	BEH2333*±6H^A	BHG2120	187,300	54,900	214,400	62,800	4	30 (763)	31,900	54,198	110 (34)	130 (40)
4	BEH0983*±4H^A	BHF890	81,900	24,000	90,200	26,400	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1163*±4H^A	BHF1050	96,600	28,300	106,700	31,300	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1343*±4H^A	BHF1220	112,200	32,900	123,300	36,100	3	30 (763)	22,700	38,568	90 (27)	100 (30)
4	BEH1583*±4H^A	BHF1440	129,900	38,100	145,400	42,600	3	30 (763)	24,900	42,305	110 (34)	130 (40)
4	BEH2053*±4H^A	BHF1860	171,100	50,100	188,600	55,300	4	30 (763)	33,100	56,237	110 (34)	130 (40)

**Notes:**

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

# A1 PERFORMANCE DATA

Application Capacity: Hot Gas Defrost - 50 Hz

FPI	Model	Legacy Model	R-407A/R-407F		R-407C		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>		No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			10°F TD -20°F SST	6°C TD -29°C SST	10°F TD -20°F SST	6°C TD -29°C SST						
			BTUH	Watts	BTUH	Watts						
6	BEH0423*±6H^A	BHG450	45,100	13,200	45,100	13,200	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0513*±6H^A	BHG550	56,100	16,400	56,100	16,400	2	24 (610)	8,100	13,762	70 (21)	85 (26)
6	BEH0573*±6H^A	BHG640	63,500	18,600	63,500	18,600	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0713*±6H^A	BHG740	74,500	21,800	74,500	21,800	3	24 (610)	11,300	19,199	70 (21)	85 (26)
6	BEH0763*±6H^A	BHG810	81,900	24,000	81,900	24,000	4	24 (610)	15,100	25,655	70 (21)	85 (26)
6	BEH0963*±6H^A	BHG950	96,600	28,300	96,600	28,300	4	24 (610)	15,100	25,655	70 (21)	85 (26)
4	BEH0373*±4H^A	BHF400	39,600	11,600	39,600	11,600	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0473*±4H^A	BHF480	48,800	14,300	48,800	14,300	2	24 (610)	8,500	14,442	70 (21)	85 (26)
4	BEH0513*±4H^A	BHF560	55,200	16,200	55,200	16,200	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0653*±4H^A	BHF650	64,400	18,900	64,400	18,900	3	24 (610)	11,900	20,218	70 (21)	85 (26)
4	BEH0693*±4H^A	BHF710	70,800	20,700	70,800	20,700	4	24 (610)	15,900	27,014	70 (21)	85 (26)
4	BEH0883*±4H^A	BHF840	83,700	24,500	83,700	24,500	4	24 (610)	15,900	27,014	70 (21)	85 (26)
6	BEH1123*±6H^A	BHG1020	103,000	30,200	103,000	30,200	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1343*±6H^A	BHG1200	123,300	36,100	123,300	36,100	3	30 (763)	18,600	31,602	90 (27)	100 (30)
6	BEH1563*±6H^A	BHG1390	143,500	42,100	143,500	42,100	3	30 (763)	21,900	37,208	90 (27)	100 (30)
6	BEH1823*±6H^A	BHG1650	167,400	49,100	167,400	49,100	3	30 (763)	23,900	40,606	110 (34)	130 (40)
6	BEH2333*±6H^A	BHG2120	214,400	62,800	214,400	62,800	4	30 (763)	31,900	54,198	110 (34)	130 (40)
4	BEH0983*±4H^A	BHF890	90,200	26,400	90,200	26,400	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1163*±4H^A	BHF1050	106,700	31,300	106,700	31,300	3	30 (763)	19,500	33,131	90 (27)	100 (30)
4	BEH1343*±4H^A	BHF1220	123,300	36,100	123,300	36,100	3	30 (763)	22,700	38,568	90 (27)	100 (30)
4	BEH1583*±4H^A	BHF1440	145,400	42,600	145,400	42,600	3	30 (763)	24,900	42,305	110 (34)	130 (40)
4	BEH2053*±4H^A	BHF1860	188,600	55,300	188,600	55,300	4	30 (763)	33,100	56,237	110 (34)	130 (40)

### Notes:

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

**A1 PERFORMANCE DATA**

Application Capacity: Hot Gas Defrost High CFM - 60 Hz

FPI	Model	Legacy Model	R-404A/R-507A		R-448A/R-449A		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>							
			10°F TD -20°F SST	6°C TD -29°C SST	10°F TD -20°F SST	6°C TD -29°C SST	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			BTUH	Watts	BTUH	Watts						
6	BEH0423*±6HHA	BHG450*V	49,500	14,500	53,900	15,800	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0513*±6HHA	BHG550*V	59,800	17,500	67,100	19,700	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0573*±6HHA	BHG640*V	69,000	20,200	75,900	22,200	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0713*±6HHA	BHG740*V	81,400	23,900	89,100	26,100	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0763*±6HHA	BHG810*V	89,100	26,100	97,900	28,700	4	24 (610)	21,200	36,019	85 (26)	100 (30)
6	BEH0963*±6HHA	BHG950*V	104,500	30,600	115,500	33,800	4	24 (610)	21,200	36,019	85 (26)	100 (30)
4	BEH0373*±4HHA	BHF400*V	42,000	12,300	45,150	13,200	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0473*±4HHA	BHF480*V	50,400	14,800	55,650	16,300	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0513*±4HHA	BHF560*V	58,800	17,200	63,000	18,500	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0653*±4HHA	BHF650*V	68,250	20,000	73,500	21,500	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0693*±4HHA	BHF710*V	74,550	21,800	80,850	23,700	4	24 (610)	22,600	38,398	85 (26)	100 (30)
4	BEH0883*±4HHA	BHF840*V	88,200	25,800	95,550	28,000	4	24 (610)	22,600	38,398	85 (26)	100 (30)
6	BEH1123*±6HHA	BHG1020*V	110,900	32,500	123,200	36,100	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1343*±6HHA	BHG1200*V	132,000	38,700	147,400	43,200	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1563*±6HHA	BHG1390*V	152,900	44,800	171,600	50,300	3	30 (763)	28,000	47,572	110 (34)	130 (40)
6	BEH1823*±6HHA	BHG1650*V	167,200	49,000	200,200	58,700	3	30 (763)	29,700	50,461	130 (40)	150 (46)
6	BEH2333*±6HHA	BHG2120*V	223,900	65,600	256,300	75,100	4	30 (763)	39,600	67,281	130 (40)	150 (46)
4	BEH0983*±4HHA	BHF890*V	93,450	27,400	102,900	30,200	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1163*±4HHA	BHF1050*V	110,250	32,300	121,800	35,700	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1343*±4HHA	BHF1220*V	128,100	37,500	140,700	41,200	3	30 (763)	28,600	48,592	110 (34)	130 (40)
4	BEH1583*±4HHA	BHF1440*V	148,200	43,400	165,900	48,600	3	30 (763)	30,600	51,990	130 (40)	150 (46)
4	BEH2053*±4HHA	BHF1860*V	195,300	57,200	215,250	63,100	4	30 (763)	40,800	69,320	130 (40)	150 (46)

**Notes:**

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

± = Refrigerant designator Y or S (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## A1 PERFORMANCE DATA

Application Capacity: Hot Gas Defrost High CFM - 60 Hz

FPI	Model	Legacy Model	R-407A/R-407F		R-407C		Fan Data				Air Throw	
			Application Capacity <sup>1</sup>		Application Capacity <sup>1</sup>							
			10°F TD -20°F SST	6°C TD -29°C SST	10°F TD -20°F SST	6°C TD -29°C SST	No. of Fans	Dia. in (mm)	CFM	m <sup>3</sup> H	Standard ft (m)	w/Collar ft (m)
			BTUH	Watts	BTUH	Watts						
6	BEH0423*±6HHA	BHG450*V	53,900	15,800	53,900	15,800	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0513*±6HHA	BHG550*V	67,100	19,700	67,100	19,700	2	24 (610)	11,300	19,199	85 (26)	100 (30)
6	BEH0573*±6HHA	BHG640*V	75,900	22,200	75,900	22,200	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0713*±6HHA	BHG740*V	89,100	26,100	89,100	26,100	3	24 (610)	15,900	27,014	85 (26)	100 (30)
6	BEH0763*±6HHA	BHG810*V	97,900	28,700	97,900	28,700	4	24 (610)	21,200	36,019	85 (26)	100 (30)
6	BEH0963*±6HHA	BHG950*V	115,500	33,800	115,500	33,800	4	24 (610)	21,200	36,019	85 (26)	100 (30)
4	BEH0373*±4HHA	BHF400*V	45,150	13,200	45,150	13,200	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0473*±4HHA	BHF480*V	55,650	16,300	55,650	16,300	2	24 (610)	12,200	20,728	85 (26)	100 (30)
4	BEH0513*±4HHA	BHF560*V	63,000	18,500	63,000	18,500	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0653*±4HHA	BHF650*V	73,500	21,500	73,500	21,500	3	24 (610)	17,000	28,883	85 (26)	100 (30)
4	BEH0693*±4HHA	BHF710*V	80,850	23,700	80,850	23,700	4	24 (610)	22,600	38,398	85 (26)	100 (30)
4	BEH0883*±4HHA	BHF840*V	95,550	28,000	95,550	28,000	4	24 (610)	22,600	38,398	85 (26)	100 (30)
6	BEH1123*±6HHA	BHG1020*V	123,200	36,100	123,200	36,100	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1343*±6HHA	BHG1200*V	147,400	43,200	147,400	43,200	3	30 (763)	23,300	39,587	110 (34)	130 (40)
6	BEH1563*±6HHA	BHG1390*V	171,600	50,300	171,600	50,300	3	30 (763)	28,000	47,572	110 (34)	130 (40)
6	BEH1823*±6HHA	BHG1650*V	200,200	58,700	200,200	58,700	3	30 (763)	29,700	50,461	130 (40)	150 (46)
6	BEH2333*±6HHA	BHG2120*V	256,300	75,100	256,300	75,100	4	30 (763)	39,600	67,281	130 (40)	150 (46)
4	BEH0983*±4HHA	BHF890*V	102,900	30,200	102,900	30,200	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1163*±4HHA	BHF1050*V	121,800	35,700	121,800	35,700	3	30 (763)	23,800	40,436	110 (34)	130 (40)
4	BEH1343*±4HHA	BHF1220*V	140,700	41,200	140,700	41,200	3	30 (763)	28,600	48,592	110 (34)	130 (40)
4	BEH1583*±4HHA	BHF1440*V	165,900	48,600	165,900	48,600	3	30 (763)	30,600	51,990	130 (40)	150 (46)
4	BEH2053*±4HHA	BHF1860*V	215,250	63,100	215,250	63,100	4	30 (763)	40,800	69,320	130 (40)	150 (46)

**Notes:**

<sup>1</sup> = 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](http://www.regulations.doe.gov)

\* = Electrical Code Designator (see Nomenclature details)

± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Hot Gas Defrost - 60 Hz

FPI	Model	Fan Diameter	HP	2-Speed EC Motor								Drain Pan Heaters †		
		in (mm)		208-230/3/60				460/3/60				Watts	Total Amps	
				Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD		208-230/1/60	460/1/60
6	BEH0423*±6H^A	24 (610)	3/4	4.4	1119.0	5.0	15.0	2.2	1119.0	2.5	15.0	2,100.0	9.2	4.6
6	BEH0513*±6H^A	24 (610)	3/4	4.4	1119.0	5.0	15.0	2.2	1119.0	2.5	15.0	2,100.0	9.2	4.6
6	BEH0573*±6H^A	24 (610)	3/4	6.6	1678.5	7.2	15.0	3.3	1678.5	3.6	15.0	2,700.0	11.8	5.9
6	BEH0713*±6H^A	24 (610)	3/4	6.6	1678.5	7.2	15.0	3.3	1678.5	3.6	15.0	2,700.0	11.8	5.9
6	BEH0763*±6H^A	24 (610)	3/4	8.8	2238.0	9.4	15.0	4.4	2238.0	4.7	15.0	4,000.0	17.4	8.7
6	BEH0963*±6H^A	24 (610)	3/4	8.8	2238.0	9.4	15.0	4.4	2238.0	4.7	15.0	4,000.0	17.4	8.7
4	BEH0373*±4H^A	24 (610)	3/4	4.4	1119.0	5.0	15.0	2.2	1119.0	2.5	15.0	2,100.0	9.2	4.6
4	BEH0473*±4H^A	24 (610)	3/4	4.4	1119.0	5.0	15.0	2.2	1119.0	2.5	15.0	2,100.0	9.2	4.6
4	BEH0513*±4H^A	24 (610)	3/4	6.6	1678.5	7.2	15.0	3.3	1678.5	3.6	15.0	2,700.0	11.8	5.9
4	BEH0653*±4H^A	24 (610)	3/4	6.6	1678.5	7.2	15.0	3.3	1678.5	3.6	15.0	2,700.0	11.8	5.9
4	BEH0693*±4H^A	24 (610)	3/4	8.8	2238.0	9.4	15.0	4.4	2238.0	4.7	15.0	4,000.0	17.4	8.7
4	BEH0883*±4H^A	24 (610)	3/4	8.8	2238.0	9.4	15.0	4.4	2238.0	4.7	15.0	4,000.0	17.4	8.7
6	BEH1123*±6H^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	4,000.0	17.4	8.7
6	BEH1343*±6H^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	4,000.0	17.4	8.7
6	BEH1563*±6H^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	4,000.0	17.4	8.7
6	BEH1823*±6H^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	4,200.0	18.2	9.1
6	BEH2333*±6H^A	30 (763)	1-1/2	14.8	4474.0	15.7	25.0	7.6	4474.0	8.1	15.0	6,450.0	23.2**	14.0
4	BEH0983*±4H^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	4,000.0	17.4	8.7
4	BEH1163*±4H^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	4,000.0	17.4	8.7
4	BEH1343*±4H^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	4,000.0	17.4	8.7
4	BEH1583*±4H^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	4,200.0	18.2	9.1
4	BEH2053*±4H^A	30 (763)	1-1/2	14.8	4474.0	15.7	25.0	7.6	4474.0	8.1	15.0	6,450.0	23.2**	14.0

## Notes:

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

\*\* = This model with 3-Phase drain pan heaters

† = Hot gas drain pan available

± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

# SPECIFICATIONS

Hot Gas Defrost - 60 Hz

FPI	Model	Fan Diameter	HP	Variable Speed EC Motor								Drain Pan Heaters †		
		in (mm)		208-230/3/60				460/3/60				Watts	Total Amps	
				Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD		208-230/1/60	460/1/60
6	BEH0423*±6H^A	24 (610)	3/4	4.4	1119.0	5.0	15.0	2.2	1119.0	2.5	15.0	2,100.0	9.2	4.6
6	BEH0513*±6H^A	24 (610)	3/4	4.4	1119.0	5.0	15.0	2.2	1119.0	2.5	15.0	2,100.0	9.2	4.6
6	BEH0573*±6H^A	24 (610)	3/4	6.6	1678.5	7.2	15.0	3.3	1678.5	3.6	15.0	2,700.0	11.8	5.9
6	BEH0713*±6H^A	24 (610)	3/4	6.6	1678.5	7.2	15.0	3.3	1678.5	3.6	15.0	2,700.0	11.8	5.9
6	BEH0763*±6H^A	24 (610)	3/4	8.8	2238.0	9.4	15.0	4.4	2238.0	4.7	15.0	4,000.0	17.4	8.7
6	BEH0963*±6H^A	24 (610)	3/4	8.8	2238.0	9.4	15.0	4.4	2238.0	4.7	15.0	4,000.0	17.4	8.7
4	BEH0373*±4H^A	24 (610)	3/4	4.4	1119.0	5.0	15.0	2.2	1119.0	2.5	15.0	2,100.0	9.2	4.6
4	BEH0473*±4H^A	24 (610)	3/4	4.4	1119.0	5.0	15.0	2.2	1119.0	2.5	15.0	2,100.0	9.2	4.6
4	BEH0513*±4H^A	24 (610)	3/4	6.6	1678.5	7.2	15.0	3.3	1678.5	3.6	15.0	2,700.0	11.8	5.9
4	BEH0653*±4H^A	24 (610)	3/4	6.6	1678.5	7.2	15.0	3.3	1678.5	3.6	15.0	2,700.0	11.8	5.9
4	BEH0693*±4H^A	24 (610)	3/4	8.8	2238.0	9.4	15.0	4.4	2238.0	4.7	15.0	4,000.0	17.4	8.7
4	BEH0883*±4H^A	24 (610)	3/4	8.8	2238.0	9.4	15.0	4.4	2238.0	4.7	15.0	4,000.0	17.4	8.7
6	BEH1123*±6H^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	4,000.0	17.4	8.7
6	BEH1343*±6H^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	4,000.0	17.4	8.7
6	BEH1563*±6H^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	4,000.0	17.4	8.7
6	BEH1823*±6H^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	4,200.0	18.2	9.1
6	BEH2333*±6H^A	30 (763)	1-1/2	14.8	4474.0	15.7	25.0	7.6	4474.0	8.1	15.0	6,450.0	23.2**	14.0
4	BEH0983*±4H^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	4,000.0	17.4	8.7
4	BEH1163*±4H^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	4,000.0	17.4	8.7
4	BEH1343*±4H^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	4,000.0	17.4	8.7
4	BEH1583*±4H^A	30 (763)	1-1/2	11.1	3356.0	12.0	20.0	5.7	3356.0	6.2	15.0	4,200.0	18.2	9.1
4	BEH2053*±4H^A	30 (763)	1-1/2	14.8	4474.0	15.7	25.0	7.6	4474.0	8.1	15.0	6,450.0	23.2**	14.0

**Notes:**

- \* = Electrical Code Designator (see Nomenclature details)
- ^ = Motor Code Designator (see Nomenclature details)
- \*\* = This model with 3-Phase drain pan heaters
- † = Hot gas drain pan available
- ± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Hot Gas Defrost - 60 Hz

FPI	Model	Fan Diameter	HP	3 Phase AC Open Drip Proof Rail Mount								Drain Pan Heaters †		
		in (mm)		208-230/3/60				460/3/60				Watts	Total Amps	
				Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD		208-230/1/60	460/1/60
6	BEH0423*±6H^A	24 (610)	3/4	8.0	1119.0	9.0	20.0	4.0	1119.0	4.5	15.0	2,100.0	9.2	4.6
6	BEH0513*±6H^A	24 (610)	3/4	8.0	1119.0	9.0	20.0	4.0	1119.0	4.5	15.0	2,100.0	9.2	4.6
6	BEH0573*±6H^A	24 (610)	3/4	12.0	1678.5	13.0	25.0	6.0	1678.5	6.5	15.0	2,700.0	11.8	5.9
6	BEH0713*±6H^A	24 (610)	3/4	12.0	1678.5	13.0	25.0	6.0	1678.5	6.5	15.0	2,700.0	11.8	5.9
6	BEH0763*±6H^A	24 (610)	3/4	16.0	2238.0	17.0	30.0	8.0	2238.0	8.5	15.0	4,000.0	17.4	8.7
6	BEH0963*±6H^A	24 (610)	3/4	16.0	2238.0	17.0	30.0	8.0	2238.0	8.5	15.0	4,000.0	17.4	8.7
4	BEH0373*±4H^A	24 (610)	3/4	8.0	1119.0	9.0	20.0	4.0	1119.0	4.5	15.0	2,100.0	9.2	4.6
4	BEH0473*±4H^A	24 (610)	3/4	8.0	1119.0	9.0	20.0	4.0	1119.0	4.5	15.0	2,100.0	9.2	4.6
4	BEH0513*±4H^A	24 (610)	3/4	12.0	1678.5	13.0	25.0	6.0	1678.5	6.5	15.0	2,700.0	11.8	5.9
4	BEH0653*±4H^A	24 (610)	3/4	12.0	1678.5	13.0	25.0	6.0	1678.5	6.5	15.0	2,700.0	11.8	5.9
4	BEH0693*±4H^A	24 (610)	3/4	16.0	2238.0	17.0	30.0	8.0	2238.0	8.5	15.0	4,000.0	17.4	8.7
4	BEH0883*±4H^A	24 (610)	3/4	16.0	2238.0	17.0	30.0	8.0	2238.0	8.5	15.0	4,000.0	17.4	8.7
6	BEH1123*±6H^A	30 (763)	1	13.8	2237.0	15.0	25.0	6.9	2237.0	7.5	15.0	4,000.0	17.4	8.7
6	BEH1343*±6H^A	30 (763)	1	13.8	2237.0	15.0	25.0	6.9	2237.0	7.5	15.0	4,000.0	17.4	8.7
6	BEH1563*±6H^A	30 (763)	1-1/2	19.8	3356.0	21.5	40.0	9.9	3356.0	10.7	20.0	4,000.0	17.4	8.7
6	BEH1823*±6H^A	30 (763)	1-1/2	21.0	3356.0	22.8	40.0	10.5	3356.0	11.4	20.0	4,200.0	18.2	9.1
6	BEH2333*±6H^A	30 (763)	1-1/2	28.0	4474.0	29.8	45.0	14.0	4474.0	14.9	25.0	6,450.0	23.2**	14.0
4	BEH0983*±4H^A	30 (763)	1	13.8	2237.0	15.0	25.0	6.9	2237.0	7.5	15.0	4,000.0	17.4	8.7
4	BEH1163*±4H^A	30 (763)	1	13.8	2237.0	15.0	25.0	6.9	2237.0	7.5	15.0	4,000.0	17.4	8.7
4	BEH1343*±4H^A	30 (763)	1-1/2	19.8	3356.0	21.5	40.0	9.9	3356.0	10.7	20.0	4,000.0	17.4	8.7
4	BEH1583*±4H^A	30 (763)	1-1/2	21.0	3356.0	22.8	40.0	10.5	3356.0	11.4	20.0	4,200.0	18.2	9.1
4	BEH2053*±4H^A	30 (763)	1-1/2	28.0	4474.0	29.8	45.0	14.0	4474.0	14.9	25.0	6,450.0	23.2**	14.0

## Notes:

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

\*\* = This model with 3-Phase drain pan heaters

† = Hot gas drain pan available

± = Refrigerant designator Y or S (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Hot Gas Defrost - 60 Hz

FPI	Model	Fan Diameter	HP	3 Phase AC Totally Enclosed Rail Mount								Drain Pan Heaters †		
		in (mm)		208-230/3/60				460/3/60				Watts	Total Amps	
				Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD		208-230/1/60	460/1/60
6	BEH0423*±6H^A	24 (610)	1	6.0	1492.0	6.8	20.0	3.0	1492.0	3.4	15.0	2,100.0	9.2	4.6
6	BEH0513*±6H^A	24 (610)	1	6.0	1492.0	6.8	20.0	3.0	1492.0	3.4	15.0	2,100.0	9.2	4.6
6	BEH0573*±6H^A	24 (610)	1	9.0	2238.0	9.8	20.0	4.5	2238.0	4.9	15.0	2,700.0	11.8	5.9
6	BEH0713*±6H^A	24 (610)	1	9.0	2238.0	9.8	20.0	4.5	2238.0	4.9	15.0	2,700.0	11.8	5.9
6	BEH0763*±6H^A	24 (610)	1	12.0	2984.0	12.8	20.0	6.0	2984.0	6.4	15.0	4,000.0	17.4	8.7
6	BEH0963*±6H^A	24 (610)	1	12.0	2984.0	12.8	20.0	6.0	2984.0	6.4	15.0	4,000.0	17.4	8.7
4	BEH0373*±4H^A	24 (610)	1	6.0	1492.0	6.8	20.0	3.0	1492.0	3.4	15.0	2,100.0	9.2	4.6
4	BEH0473*±4H^A	24 (610)	1	6.0	1492.0	6.8	20.0	3.0	1492.0	3.4	15.0	2,100.0	9.2	4.6
4	BEH0513*±4H^A	24 (610)	1	9.0	2238.0	9.8	20.0	4.5	2238.0	4.9	15.0	2,700.0	11.8	5.9
4	BEH0653*±4H^A	24 (610)	1	9.0	2238.0	9.8	20.0	4.5	2238.0	4.9	15.0	2,700.0	11.8	5.9
4	BEH0693*±4H^A	24 (610)	1	12.0	2984.0	12.8	20.0	6.0	2984.0	6.4	15.0	4,000.0	17.4	8.7
4	BEH0883*±4H^A	24 (610)	1	12.0	2984.0	12.8	20.0	6.0	2984.0	6.4	15.0	4,000.0	17.4	8.7
6	BEH1123*±6H^A	30 (763)	1-1/2	19.8	3356.0	21.5	40.0	9.9	3356.0	10.7	20.0	4,000.0	17.4	8.7
6	BEH1343*±6H^A	30 (763)	1-1/2	19.8	3356.0	21.5	40.0	9.9	3356.0	10.7	20.0	4,000.0	17.4	8.7
6	BEH1563*±6H^A	30 (763)	1-1/2	19.8	3356.0	21.5	40.0	9.9	3356.0	10.7	20.0	4,000.0	17.4	8.7
6	BEH1823*±6H^A	30 (763)	1-1/2	19.8	3356.0	21.5	40.0	9.9	3356.0	10.7	20.0	4,200.0	18.2	9.1
6	BEH2333*±6H^A	30 (763)	1-1/2	26.4	4474.0	28.1	45.0	13.2	4474.0	14.0	20.0	6,450.0	23.2**	14.0
4	BEH0983*±4H^A	30 (763)	1-1/2	19.8	3356.0	21.5	40.0	9.9	3356.0	10.7	20.0	4,000.0	17.4	8.7
4	BEH1163*±4H^A	30 (763)	1-1/2	19.8	3356.0	21.5	40.0	9.9	3356.0	10.7	20.0	4,000.0	17.4	8.7
4	BEH1343*±4H^A	30 (763)	1-1/2	19.8	3356.0	21.5	40.0	9.9	3356.0	10.7	20.0	4,000.0	17.4	8.7
4	BEH1583*±4H^A	30 (763)	1-1/2	19.8	3356.0	21.5	40.0	9.9	3356.0	10.7	20.0	4,200.0	18.2	9.1
4	BEH2053*±4H^A	30 (763)	1-1/2	26.4	4474.0	28.1	45.0	13.2	4474.0	14.0	20.0	6,450.0	23.2**	14.0

**Notes:**

- \* = Electrical Code Designator (see Nomenclature details)
- ^ = Motor Code Designator (see Nomenclature details)
- \*\* = This model with 3-Phase drain pan heaters
- † = Hot gas drain pan available
- ± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Hot Gas Defrost - 60 Hz

FPI	Model	Fan Diameter	HP	3 Phase AC Totally Enclosed Rail Mount				Drain Pan Heaters †	
				575/3/60				Watts	Total Amps
		in (mm)		Amps	Watts	MCA	MOPD		575/1/60
6	BEH0423*±6H^A	24 (610)	1/2	1.8	746.0	2.0	15.0	2,100.0	3.7
6	BEH0513*±6H^A	24 (610)	1/2	1.8	746.0	2.0	15.0	2,100.0	3.7
6	BEH0573*±6H^A	24 (610)	1/2	2.7	1119.0	2.9	15.0	2,700.0	4.7
6	BEH0713*±6H^A	24 (610)	1/2	2.7	1119.0	2.9	15.0	2,700.0	4.7
6	BEH0763*±6H^A	24 (610)	1/2	3.6	1492.0	3.8	15.0	4,000.0	6.9
6	BEH0963*±6H^A	24 (610)	1/2	3.6	1492.0	3.8	15.0	4,000.0	6.9
4	BEH0373*±4H^A	24 (610)	1/2	1.8	746.0	2.0	15.0	2,100.0	3.7
4	BEH0473*±4H^A	24 (610)	1/2	1.8	746.0	2.0	15.0	2,100.0	3.7
4	BEH0513*±4H^A	24 (610)	1/2	2.7	1119.0	2.9	15.0	2,700.0	4.7
4	BEH0653*±4H^A	24 (610)	1/2	2.7	1119.0	2.9	15.0	2,700.0	4.7
4	BEH0693*±4H^A	24 (610)	1/2	3.6	1492.0	3.8	15.0	4,000.0	6.9
4	BEH0883*±4H^A	24 (610)	1/2	3.6	1492.0	3.8	15.0	4,000.0	6.9
6	BEH1823*±6H^A	30 (763)	1-1/2	7.8	2237.0	8.5	15.0	4,200.0	7.3
6	BEH2333*±6H^A	30 (763)	1-1/2	11.2	4474.0	11.9	20.0	6,450.0	11.2
4	BEH1583*±4H^A	30 (763)	1-1/2	7.8	2237.0	8.5	15.0	4,200.0	7.3
4	BEH2053*±4H^A	30 (763)	1-1/2	11.2	4474.0	11.9	20.0	6,450.0	11.2

FPI	Model	Fan Diameter	HP	3 Phase AC Open Drip Proof Rail Mount				Drain Pan Heaters †	
				575/3/60				Watts	Total Amps
		in (mm)		Amps	Watts	MCA	MOPD		575/1/60
6	BEH1123*±6H^A	30 (763)	1-1/2	7.8	2237.0	8.5	15.0	4,000.0	6.9
6	BEH1343*±6H^A	30 (763)	1-1/2	7.8	2237.0	8.5	15.0	4,000.0	6.9
6	BEH1563*±6H^A	30 (763)	1-1/2	7.8	2237.0	8.5	15.0	4,000.0	6.9
4	BEH0983*±4H^A	30 (763)	1-1/2	7.8	2237.0	8.5	15.0	4,000.0	6.9
4	BEH1163*±4H^A	30 (763)	1-1/2	7.8	2237.0	8.5	15.0	4,000.0	6.9
4	BEH1343*±4H^A	30 (763)	1-1/2	7.8	2237.0	8.5	15.0	4,000.0	6.9

## Notes:

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

† = Hot gas drain pan available

± = Refrigerant designator Y or S (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Hot Gas Defrost - 60 Hz

FPI	Model	Fan Diameter	HP	PSC Open Drip Proof Rail Mount								Drain Pan Heaters <sup>†</sup>		
		in (mm)		208-230/1/60				460/1/60				Watts	Total Amps	
				Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD		208-230/1/60	460/1/60
6	BEH0423*±6H^A	24 (610)	1/2	6.4	746.0	7.2	20.0	3.4	746.0	3.8	15.0	2,100.0	9.2	4.6
6	BEH0513*±6H^A	24 (610)	1/2	6.4	746.0	7.2	20.0	3.4	746.0	3.8	15.0	2,100.0	9.2	4.6
6	BEH0573*±6H^A	24 (610)	1/2	9.6	1119.0	10.4	20.0	5.1	1119.0	5.5	15.0	2,700.0	11.8	5.9
6	BEH0713*±6H^A	24 (610)	1/2	9.6	1119.0	10.4	20.0	5.1	1119.0	5.5	15.0	2,700.0	11.8	5.9
6	BEH0763*±6H^A	24 (610)	1/2	12.8	1492.0	13.6	20.0	6.8	1492.0	7.2	15.0	4,000.0	17.4	8.7
6	BEH0963*±6H^A	24 (610)	1/2	12.8	1492.0	13.6	20.0	6.8	1492.0	7.2	15.0	4,000.0	17.4	8.7
4	BEH0373*±4H^A	24 (610)	1/2	6.4	746.0	7.2	20.0	3.4	746.0	3.8	15.0	2,100.0	9.2	4.6
4	BEH0473*±4H^A	24 (610)	1/2	6.4	746.0	7.2	20.0	3.4	746.0	3.8	15.0	2,100.0	9.2	4.6
4	BEH0513*±4H^A	24 (610)	1/2	9.6	1119.0	10.4	20.0	5.1	1119.0	5.5	15.0	2,700.0	11.8	5.9
4	BEH0653*±4H^A	24 (610)	1/2	9.6	1119.0	10.4	20.0	5.1	1119.0	5.5	15.0	2,700.0	11.8	5.9
4	BEH0693*±4H^A	24 (610)	1/2	12.8	1492.0	13.6	20.0	6.8	1492.0	7.2	15.0	4,000.0	17.4	8.7
4	BEH0883*±4H^A	24 (610)	1/2	12.8	1492.0	13.6	20.0	6.8	1492.0	7.2	15.0	4,000.0	17.4	8.7

**Notes:**

- \* = Electrical Code Designator (see Nomenclature details)
- ^ = Motor Code Designator (see Nomenclature details)
- \*\* = This model with 3-Phase drain pan heaters
- † = Hot gas drain pan available
- ± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Hot Gas Defrost - 50 Hz

FPI	Model	Fan Diameter	HP	3 Phase AC Open Drip Proof Rail Mount				Drain Pan Heaters †	
		in (mm)		380-400/3/50				Watts	Total Amps
				Amps	Watts	MCA	MOPD		380-400/3/50
6	BEH0423*±6H^A	24 (610)	3/4	4.0	1119.0	4.5	15.0	1,430	3.8
6	BEH0513*±6H^A	24 (610)	3/4	4.0	1119.0	4.5	15.0	1,430	3.8
6	BEH0573*±6H^A	24 (610)	3/4	6.0	1678.5	6.5	15.0	1,840	4.9
6	BEH0713*±6H^A	24 (610)	3/4	6.0	1678.5	6.5	15.0	1,840	4.9
6	BEH0763*±6H^A	24 (610)	3/4	8.0	2238.0	8.5	15.0	2,730	7.2
6	BEH0963*±6H^A	24 (610)	3/4	8.0	2238.0	8.5	15.0	2,730	7.2
4	BEH0373*±4H^A	24 (610)	3/4	4.0	1119.0	4.5	15.0	1,430	3.8
4	BEH0473*±4H^A	24 (610)	3/4	4.0	1119.0	4.5	15.0	1,430	3.8
4	BEH0513*±4H^A	24 (610)	3/4	6.0	1678.5	6.5	15.0	1,840	4.9
4	BEH0653*±4H^A	24 (610)	3/4	6.0	1678.5	6.5	15.0	1,840	4.9
4	BEH0693*±4H^A	24 (610)	3/4	8.0	2238.0	8.5	15.0	2,730	7.2
4	BEH0883*±4H^A	24 (610)	3/4	8.0	2238.0	8.5	15.0	2,730	7.2
6	BEH1123*±6H^A	30 (763)	1	6.9	2237.0	7.5	15.0	2,730	7.2
6	BEH1343*±6H^A	30 (763)	1	6.9	2237.0	7.5	15.0	2,730	7.2
6	BEH1563*±6H^A	30 (763)	1-1/2	9.9	3356.0	10.7	20.0	2,730	7.2
6	BEH1823*±6H^A	30 (763)	1-1/2	10.5	3356.0	11.4	20.0	2,870	7.5
6	BEH2333*±6H^A	30 (763)	1-1/2	14.0	4474.0	14.9	25.0	4,410	11.6
4	BEH0983*±4H^A	30 (763)	1	6.9	2237.0	7.5	15.0	2,730	7.2
4	BEH1163*±4H^A	30 (763)	1	6.9	2237.0	7.5	15.0	2,730	7.2
4	BEH1343*±4H^A	30 (763)	1-1/2	9.9	3356.0	10.7	20.0	2,730	7.2
4	BEH1583*±4H^A	30 (763)	1-1/2	10.5	3356.0	11.4	20.0	2,870	7.5
4	BEH2053*±4H^A	30 (763)	1-1/2	14.0	4474.0	14.9	25.0	4,410	11.6

## Notes:

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

† = Hot gas drain pan available

± = Refrigerant designator Y or S (see Nomenclature details)

# Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Hot Gas Defrost - 50 Hz

FPI	Model	Fan Diameter	HP	3 Phase AC Totally Enclosed Rail Mount				Drain Pan Heaters †	
		in (mm)		380-400/3/50				Watts	Total Amps
				Amps	Watts	MCA	MOPD		380-400/3/50
6	BEH0423*±6H^A	24 (610)	1	4.6	1492.0	5.2	15.0	1,430	3.8
6	BEH0513*±6H^A	24 (610)	1	4.6	1492.0	5.2	15.0	1,430	3.8
6	BEH0573*±6H^A	24 (610)	1	6.9	2238.0	7.5	15.0	1,840	4.9
6	BEH0713*±6H^A	24 (610)	1	6.9	2238.0	7.5	15.0	1,840	4.9
6	BEH0763*±6H^A	24 (610)	1	9.2	2984.0	9.6	15.0	2,730	7.2
6	BEH0963*±6H^A	24 (610)	1	9.2	2984.0	9.6	15.0	2,730	7.2
4	BEH0373*±4H^A	24 (610)	1	4.6	1492.0	5.2	15.0	1,430	3.8
4	BEH0473*±4H^A	24 (610)	1	4.6	1492.0	5.2	15.0	1,430	3.8
4	BEH0513*±4H^A	24 (610)	1	6.9	2238.0	7.5	15.0	1,840	4.9
4	BEH0653*±4H^A	24 (610)	1	6.9	2238.0	7.5	15.0	1,840	4.9
4	BEH0693*±4H^A	24 (610)	1	9.2	2984.0	9.6	15.0	2,730	7.2
4	BEH0883*±4H^A	24 (610)	1	9.2	2984.0	9.6	15.0	2,730	7.2
6	BEH1123*±6H^A	30 (763)	1-1/2	7.8	3356.0	8.5	15.0	2,730	7.2
6	BEH1343*±6H^A	30 (763)	1-1/2	7.8	3356.0	8.5	15.0	2,730	7.2
6	BEH1563*±6H^A	30 (763)	1-1/2	7.8	3356.0	8.5	15.0	2,730	7.2
6	BEH1823*±6H^A	30 (763)	1-1/2	7.8	3356.0	8.5	15.0	2,870	7.5
6	BEH2333*±6H^A	30 (763)	1-1/2	10.4	4474.0	11.1	15.0	4,410	11.6
4	BEH0983*±4H^A	30 (763)	1-1/2	7.8	3356.0	8.5	15.0	2,730	7.2
4	BEH1163*±4H^A	30 (763)	1-1/2	7.8	3356.0	8.5	15.0	2,730	7.2
4	BEH1343*±4H^A	30 (763)	1-1/2	7.8	3356.0	8.5	15.0	2,730	7.2
4	BEH1583*±4H^A	30 (763)	1-1/2	7.8	3356.0	8.5	15.0	2,870	7.5
4	BEH2053*±4H^A	30 (763)	1-1/2	10.4	4474.0	11.1	15.0	4,410	11.6

**Notes:**

- \* = Electrical Code Designator (see Nomenclature details)
- ^ = Motor Code Designator (see Nomenclature details)
- \*\* = This model with 3-Phase drain pan heaters
- † = Hot gas drain pan available
- ± = Refrigerant designator Y or S (see Nomenclature details)

## Models Not Meeting DOE Minimum AWEF

## SPECIFICATIONS

Hot Gas Defrost High CFM - 60 Hz

FPI	Model	Fan Diameter	HP	High CFM Rail Mount								Drain Pan Heaters †		
				208-230/3/60				460/3/60				Watts	Total Amps	
		in (mm)		Amps	Watts	MCA	MOPD	Amps	Watts	MCA	MOPD		208-230/1/60	460/1/60
6	BEH0423*±6H^A	24 (610)	2	12.0	2984.0	13.5	30.0	6.0	2984.0	6.80	15.0	2,100.0	9.2	4.6
6	BEH0513*±6H^A	24 (610)	2	12.0	2984.0	13.5	30.0	6.0	2984.0	6.80	15.0	2,100.0	9.2	4.6
6	BEH0573*±6H^A	24 (610)	2	18.0	4476.0	19.5	35.0	9.0	4476.0	9.80	15.0	2,700.0	11.8	5.9
6	BEH0713*±6H^A	24 (610)	2	18.0	4476.0	19.5	35.0	9.0	4476.0	9.80	15.0	2,700.0	11.8	5.9
6	BEH0763*±6H^A	24 (610)	2	24.0	5968.0	25.5	40.0	12.0	5968.0	12.80	20.0	4,000.0	17.4	8.7
6	BEH0963*±6H^A	24 (610)	2	24.0	5968.0	25.5	40.0	12.0	5968.0	12.80	20.0	4,000.0	17.4	8.7
4	BEH0373*±4H^A	24 (610)	2	12.0	2984.0	13.5	30.0	6.0	2984.0	6.80	15.0	2,100.0	9.2	4.6
4	BEH0473*±4H^A	24 (610)	2	12.0	2984.0	13.5	30.0	6.0	2984.0	6.80	15.0	2,100.0	9.2	4.6
4	BEH0513*±4H^A	24 (610)	2	18.0	4476.0	19.5	35.0	9.0	4476.0	9.80	15.0	2,700.0	11.8	5.9
4	BEH0653*±4H^A	24 (610)	2	18.0	4476.0	19.5	35.0	9.0	4476.0	9.80	15.0	2,700.0	11.8	5.9
4	BEH0693*±4H^A	24 (610)	2	24.0	5968.0	25.5	40.0	12.0	5968.0	12.80	20.0	4,000.0	17.4	8.7
4	BEH0883*±4H^A	24 (610)	2	24.0	5968.0	25.5	40.0	12.0	5968.0	12.80	20.0	4,000.0	17.4	8.7
6	BEH1123*±6H^A	30 (763)	3	24.6	6711.0	26.7	45.0	12.3	6711.0	13.30	25.0	4,000.0	17.4	8.7
6	BEH1343*±6H^A	30 (763)	3	24.6	6711.0	26.7	45.0	12.3	6711.0	13.30	25.0	4,000.0	17.4	8.7
6	BEH1563*±6H^A	30 (763)	3	24.6	6711.0	26.7	45.0	12.3	6711.0	13.30	25.0	4,000.0	17.4	8.7
6	BEH1823*±6H^A	30 (763)	3	24.6	6711.0	26.7	45.0	12.3	6711.0	13.30	25.0	4,200.0	18.2	9.1
6	BEH2333*±6H^A	30 (763)	3	32.8	8948.0	34.9	55.0	16.4	8948.0	17.40	25.0	6,450.0	23.2**	14.0
4	BEH0983*±4H^A	30 (763)	3	24.6	6711.0	26.7	45.0	12.3	6711.0	13.30	25.0	4,000.0	17.4	8.7
4	BEH1163*±4H^A	30 (763)	3	24.6	6711.0	26.7	45.0	12.3	6711.0	13.30	25.0	4,000.0	17.4	8.7
4	BEH1343*±4H^A	30 (763)	3	24.6	6711.0	26.7	45.0	12.3	6711.0	13.30	25.0	4,000.0	17.4	8.7
4	BEH1583*±4H^A	30 (763)	3	24.6	6711.0	26.7	45.0	12.3	6711.0	13.30	25.0	4,200.0	18.2	9.1
4	BEH2053*±4H^A	30 (763)	3	32.8	8948.0	34.9	55.0	16.4	8948.0	17.40	25.0	6,450.0	23.2**	14.0

## Notes:

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

\*\* = This model with 3-Phase drain pan heaters

† = Hot gas drain pan available

TD = Temperature Difference = (Room temperature - saturated suction temperature)

High CFM models can handle external static pressure up to 1/2" of water

High CFM models are designed for operation below 15°F SST

CFM is at 0.0 external static pressure

± = Refrigerant designator Y or S (see Nomenclature details)

# PHYSICAL DATA

## Air Defrost

FPI	Model	No. of Fans	Fan Diameter	Connections (in)				Approx. Net Wt.		Approx. Ship Wt.	
			in (mm)	Coil Inlet ODF	Suction ODF	External Equalizer ODF	Drain FPT	lbs	kg	lbs	kg
6	BEH0553*±6A^A	2	24 (610)	1-1/8	1-5/8	1/4	1-1/4	299	136	501	227
6	BEH0570*±6A^A	2	24 (610)	1-1/8	1-5/8	1/4	1-1/4	398	181	599	272
6	BEH0700*±6A^A	2	24 (610)	1-1/8	1-5/8	1/4	1-1/4	398	181	599	272
6	BEH0723*±6A^A	2	24 (610)	1-1/8	1-5/8	1/4	1-1/4	319	145	521	236
6	BEH0743*±6A^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	516	234	719	326
6	BEH0755*±6A^A	2	24 (610)	1-3/8	2-1/8	1/4	1-1/4	409	186	610	277
6	BEH0933*±6A^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	536	243	739	335
6	BEH1053*±6A^A	4	24 (610)	1-3/8	2-1/8	1/4	1-1/4	647	293	852	386
6	BEH0900*±6A^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	531	241	772	350
6	BEH1080*±6A^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	531	241	772	350
6	BEH1245*±6A^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	546	248	787	357
6	BEH1313*±6A^A	4	24 (610)	1-3/8	2-1/8	1/4	1-1/4	667	303	872	396
6	BEH1445*±6A^A	4	24 (610)	1-3/8	2-1/8	1/4	1-1/4	665	302	947	430
6	BEH1655*±6A^A	4	24 (610)	1-3/8	2-1/8	1/4	1-1/4	687	312	969	440
6	BEH0620*±6AAMA	1	30 (763)	1-1/8	1-5/8	1/4	1-1/4	351	159	575	261
6	BEH0730*±6AAMA	1	30 (763)	1-1/8	1-5/8	1/4	1-1/4	441	200	665	302
8	BEH0840*±8AAMA	1	30 (763)	1-1/8	1-5/8	1/4	1-1/4	460	209	684	310
6	BEH1250*±6AAMA	2	30 (763)	1-3/8	2-1/8	1/4	1-1/4	600	272	900	408
6	BEH1333*±6A^A	3	30 (763)	1-3/8	2-1/8	1/4	1-1/4	738	335	959	435
6	BEH1470*±6AAMA	2	30 (763)	1-3/8	2-1/8	1/4	1-1/4	766	347	1066	484
6	BEH1623*±6A^A	3	30 (763)	1-3/8	2-1/8	1/4	1-1/4	800	363	1040	472
6	BEH1870*±6AAMA	3	30 (763)	1-3/8 (2 conns)	2-1/8 (2 conns)	1/4 (2 conns)	1-1/4	850	386	1105	501
6	BEH1873*±6A^A	3	30 (763)	1-3/8 (2 conns)	2-1/8 (2 conns)	1/4 (2 conns)	1-1/4	850	386	1105	501
6	BEH2200*±6AAMA	3	30 (763)	1-3/8	2-5/8	1/4	1-1/4	1160	526	1508	684
6	BEH2203*±6A^A	3	30 (763)	1-3/8	2-5/8	1/4	1-1/4	1160	526	1508	684
6	BEH2553*±6A^A	4	30 (763)	1-3/8	2-5/8	1/4	1-1/4	1500	680	1950	885
6	BEH2883*±6A^A	4	30 (763)	1-5/8	2-5/8	1/4	1-1/4	1600	726	2080	943
8	BEH2513*±8A^A	3	30 (763)	1-3/8	2-5/8	1/4	1-1/4	1160	526	1508	684
8	BEH2953*±8A^A	4	30 (763)	1-3/8	2-5/8	1/4	1-1/4	1500	680	1950	885
8	BEH3283*±8A^A	4	30 (763)	1-3/8	2-5/8	1/4	1-1/4	1600	726	2080	943

**Notes:**

- \* = Electrical Code Designator (see Nomenclature details)
- ^ = Motor Code Designator (see Nomenclature details)
- ± = Refrigerant designator Y or S (see Nomenclature details)

# PHYSICAL DATA

## Electric Defrost

FPI	Model	No. of Fans	Fan Diameter	Connections (in)				Approx. Net Wt.		Approx. Ship Wt.	
			in (mm)	Coil Inlet ODF	Suction ODF	External Equalizer ODF	Drain FPT	lbs	kg	lbs	kg
6	BEH0540*±6E^A	2	24 (610)	1-1/8	1-5/8	1/4	1-1/4	417	189	618	280
6	BEH0630*±6E^A	2	24 (610)	1-3/8	2-1/8	1/4	1-1/4	429	195	630	286
6	BEH0805*±6E^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	561	254	802	364
6	BEH0925*±6E^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	576	261	817	371
6	BEH1125*±6E^A	4	24 (610)	1-5/8	2-1/8	1/4	1-1/4	705	320	987	448
6	BEH1210*±6E^A	4	24 (610)	1-5/8	2-1/8	1/4	1-1/4	727	330	1009	458
6	BEH0423*±6E^A	2	24 (610)	1-1/8	1-5/8	1/4	1-1/4	409	186	616	279
6	BEH0513*±6E^A	2	24 (610)	1-1/8	1-5/8	1/4	1-1/4	429	195	626	284
6	BEH0573*±6E^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	546	248	755	342
6	BEH0713*±6E^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	566	257	775	352
6	BEH0763*±6E^A	4	24 (610)	1-3/8	2-1/8	1/4	1-1/4	687	312	898	407
6	BEH0963*±6E^A	4	24 (610)	1-3/8	2-1/8	1/4	1-1/4	707	321	918	416
4	BEH0480*±4E^A	2	24 (610)	1-1/8	1-5/8	1/4	1-1/4	419	190	620	281
4	BEH0565*±4E^A	2	24 (610)	1-3/8	2-1/8	1/4	1-1/4	431	195	632	287
4	BEH0730*±4E^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	567	257	808	367
4	BEH0845*±4E^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	579	263	820	372
4	BEH1010*±4E^A	4	24 (610)	1-5/8	2-1/8	1/4	1-1/4	718	326	1000	454
4	BEH1085*±4E^A	4	24 (610)	1-5/8	2-1/8	1/4	1-1/4	730	331	1012	459
4	BEH0373*±4E^A	2	24 (610)	1-1/8	1-5/8	1/4	1-1/4	411	186	624	283
4	BEH0473*±4E^A	2	24 (610)	1-1/8	1-5/8	1/4	1-1/4	431	195	644	292
4	BEH0513*±4E^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	429	195	626	284
4	BEH0653*±4E^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	569	258	784	356
4	BEH0693*±4E^A	4	24 (610)	1-3/8	2-1/8	1/4	1-1/4	690	313	907	411
4	BEH0883*±4E^A	4	24 (610)	1-3/8	2-1/8	1/4	1-1/4	710	322	927	420
6	BEH1123*±6E^A	3	30 (763)	1-3/8	2-1/8	1/4	1-1/4	753	342	979	444
6	BEH1340*±6E^A	3	30 (763)	1-5/8	2-1/8	1/4	1-1/4	815	370	1060	481
6	BEH1343*±6E^A	3	30 (763)	1-5/8	2-1/8	1/4	1-1/4	815	370	1060	481
6	BEH1560*±6E^A	3	30 (763)	1-3/8 (2 conns)	2-1/8 (2 conns)	1/4 (2 conns)	1-1/4	865	392	1125	510
6	BEH1563*±6E^A	3	30 (763)	1-3/8 (2 conns)	2-1/8 (2 conns)	1/4 (2 conns)	1-1/4	865	392	1125	510
6	BEH1820*±6E^A	3	30 (763)	1-3/8	2-5/8	1/4	1-1/4	1175	533	1528	693
6	BEH1823*±6E^A	3	30 (763)	1-3/8	2-5/8	1/4	1-1/4	1175	533	1528	693
6	BEH2330*±6E^A	4	30 (763)	1-5/8	2-5/8	1/4	1-1/4	1620	735	2106	955
6	BEH2333*±6E^A	4	30 (763)	1-5/8	2-5/8	1/4	1-1/4	1620	735	2106	955
4	BEH0983*±4E^A	3	30 (763)	1-3/8	2-1/8	1/4	1-1/4	744	337	967	439
4	BEH1163*±4E^A	3	30 (763)	1-5/8	2-1/8	1/4	1-1/4	805	365	1047	475
4	BEH1343*±4E^A	3	30 (763)	1-3/8 (2 conns)	2-1/8 (2 conns)	1/4 (2 conns)	1-1/4	854	387	1110	503
4	BEH1583*±4E^A	3	30 (763)	1-3/8	2-5/8	1/4	1-1/4	1160	526	1508	684
4	BEH2053*±4E^A	4	30 (763)	1-5/8	2-5/8	1/4	1-1/4	1600	726	2080	943

### Notes:

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

± = Refrigerant designator Y or S (see Nomenclature details)

# PHYSICAL DATA

## Hot Gas Defrost

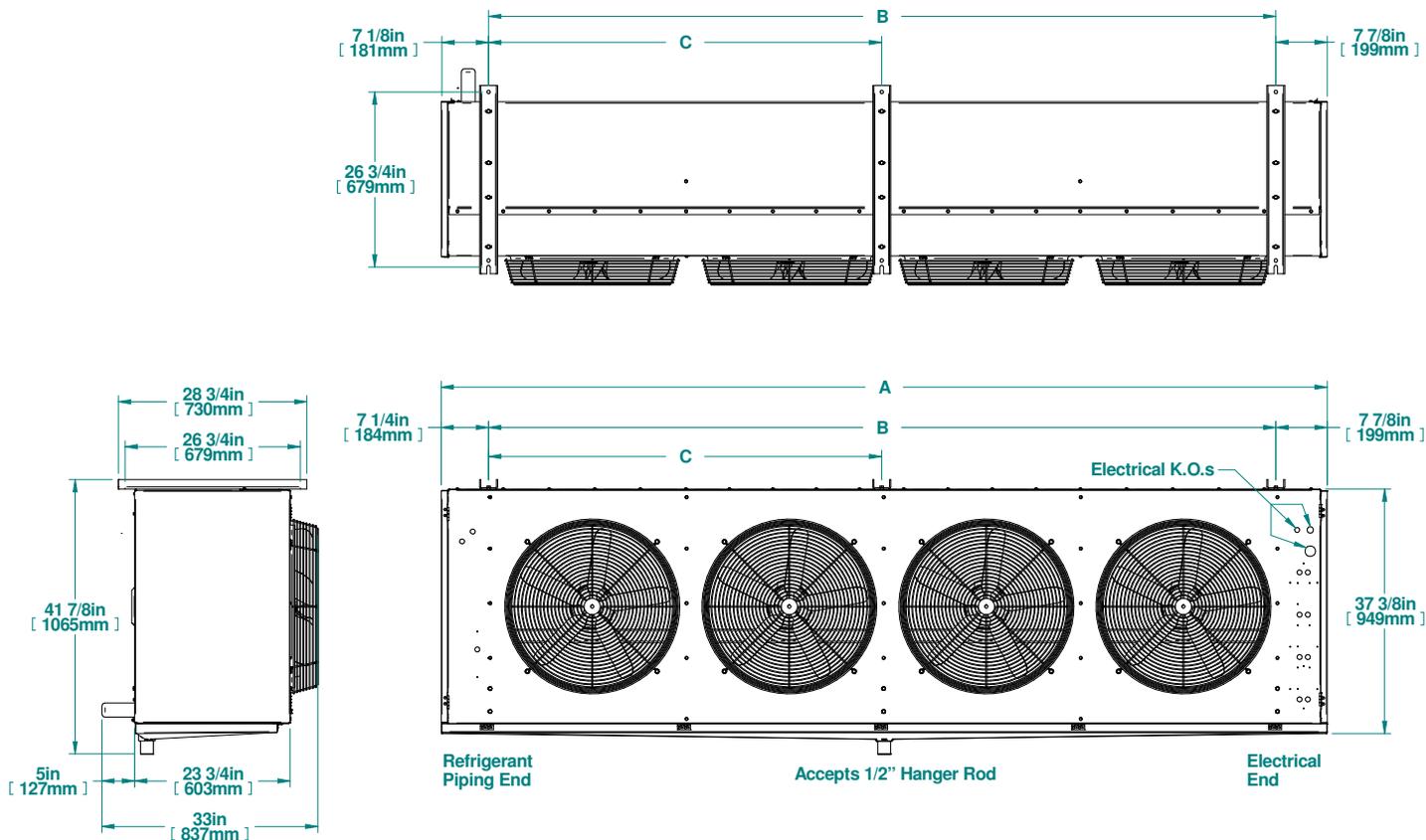
FPI	Model	No. of Fans	Fan Diameter	Connections (in)						Approx. Net Wt.		Approx. Ship Wt.	
			in (mm)	Coil Inlet ODF	Suction ODF	External Equalizer ODF	Drain FPT	Hot Gas Side Port	Hot Gas Drain Pain Ref. Conn. (when supplied)	lbs	kg	lbs	kg
6	BEH0540*±6H^A	2	24 (610)	1-1/8	1-5/8	1/4	1-1/4	5/8	1-1/8	433	196	634	288
6	BEH0630*±6H^A	2	24 (610)	1-3/8	2-1/8	1/4	1-1/4	5/8	1-1/8	445	202	646	293
6	BEH0805*±6H^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	7/8	1-1/8	583	264	824	374
6	BEH0925*±6H^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	7/8	1-1/8	595	270	836	379
6	BEH1125*±6H^A	4	24 (610)	1-5/8	2-1/8	1/4	1-1/4	7/8	1-1/8	732	332	1014	460
6	BEH1210*±6H^A	4	24 (610)	1-5/8	2-1/8	1/4	1-1/4	7/8	1-1/8	744	337	1026	465
6	BEH0423*±6H^A	2	24 (610)	1-1/8	1-5/8	1/4	1-1/4	5/8	1-1/8	434	197	631	286
6	BEH0513*±6H^A	2	24 (610)	1-1/8	1-5/8	1/4	1-1/4	5/8	1-1/8	454	206	651	295
6	BEH0573*±6H^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	7/8	1-1/8	566	257	775	352
6	BEH0713*±6H^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	7/8	1-1/8	586	266	795	361
6	BEH0763*±6H^A	4	24 (610)	1-3/8	2-1/8	1/4	1-1/4	7/8	1-1/8	707	321	918	416
6	BEH0963*±6H^A	4	24 (610)	1-3/8	2-1/8	1/4	1-1/4	7/8	1-1/8	727	330	938	425
4	BEH0480*±4H^A	2	24 (610)	1-1/8	1-5/8	1/4	1-1/4	5/8	1-1/8	437	198	638	289
4	BEH0565*±4H^A	2	24 (610)	1-3/8	2-1/8	1/4	1-1/4	5/8	1-1/8	449	204	650	295
4	BEH0730*±4H^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	7/8	1-1/8	587	266	828	376
4	BEH0845*±4H^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	7/8	1-1/8	599	272	840	381
4	BEH1010*±4H^A	4	24 (610)	1-5/8	2-1/8	1/4	1-1/4	7/8	1-1/8	736	334	1018	462
4	BEH1085*±4H^A	4	24 (610)	1-5/8	2-1/8	1/4	1-1/4	7/8	1-1/8	750	340	1032	468
4	BEH0373*±4H^A	2	24 (610)	1-1/8	1-5/8	1/4	1-1/4	5/8	1-1/8	438	199	651	295
4	BEH0473*±4H^A	2	24 (610)	1-1/8	1-5/8	1/4	1-1/4	5/8	1-1/8	458	208	671	304
4	BEH0513*±4H^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	7/8	1-1/8	454	206	651	295
4	BEH0653*±4H^A	3	24 (610)	1-3/8	2-1/8	1/4	1-1/4	7/8	1-1/8	590	268	805	365
4	BEH0693*±4H^A	4	24 (610)	1-3/8	2-1/8	1/4	1-1/4	7/8	1-1/8	711	323	928	421
4	BEH0883*±4H^A	4	24 (610)	1-3/8	2-1/8	1/4	1-1/4	7/8	1-1/8	731	332	948	430
6	BEH1123*±6H^A	3	30 (763)	1-3/8	2-1/8	1/4	1-1/4	7/8	1-3/8	753	342	979	444
6	BEH1340*±6HMA	3	30 (763)	1-5/8	2-1/8	1/4	1-1/4	1-1/8	1-3/8	815	370	1060	481
6	BEH1343*±6H^A	3	30 (763)	1-5/8	2-1/8	1/4	1-1/4	1-1/8	1-3/8	815	370	1060	481
6	BEH1560*±6HMA	3	30 (763)	1-3/8 (2 conns)	2-1/8 (2 conns)	1/4 (2 conns)	1-1/4	7/8 (2 conns)	1-3/8	865	392	1125	510
6	BEH1563*±6H^A	3	30 (763)	1-3/8 (2 conns)	2-1/8 (2 conns)	1/4 (2 conns)	1-1/4	7/8 (2 conns)	1-3/8	865	392	1125	510
6	BEH1820*±6HMA	3	30 (763)	1-3/8 (2 conns)	2-5/8 (2 conns)	1/4 (2 conns)	1-1/4	7/8 (2 conns)	1-5/8**	1175	533	1528	693
6	BEH1823*±6H^A	3	30 (763)	1-3/8 (2 conns)	2-5/8 (2 conns)	1/4 (2 conns)	1-1/4	7/8 (2 conns)	1-5/8**	1175	533	1528	693
6	BEH2330*±6HMA	4	30 (763)	1-3/8 (2 conns)	2-5/8 (2 conns)	1/4 (2 conns)	1-1/4	7/8 (2 conns)	1-5/8**	1620	735	2106	955
6	BEH2333*±6H^A	4	30 (763)	1-3/8 (2 conns)	2-5/8 (2 conns)	1/4 (2 conns)	1-1/4	7/8 (2 conns)	1-5/8**	1620	735	2106	955
4	BEH0983*±4H^A	3	30 (763)	1-3/8	2-1/8	1/4	1-1/4	7/8	1-3/8	744	337	967	439
4	BEH1163*±4H^A	3	30 (763)	1-5/8	2-1/8	1/4	1-1/4	1-1/8	1-3/8	805	365	1047	475
4	BEH1343*±4H^A	3	30 (763)	1-3/8 (2 conns)	2-1/8 (2 conns)	1/4 (2 conns)	1-1/4	7/8 (2 conns)	1-3/8	854	387	1110	503
4	BEH1583*±4H^A	3	30 (763)	1-3/8 (2 conns)	2-5/8 (2 conns)	1/4 (2 conns)	1-1/4	7/8 (2 conns)	1-5/8**	1160	526	1508	684
4	BEH2053*±4H^A	4	30 (763)	1-3/8 (2 conns)	2-5/8 (2 conns)	1/4 (2 conns)	1-1/4	7/8 (2 conns)	1-5/8**	1600	726	2080	943

**Notes:**

- \* = Electrical Code Designator (see Nomenclature details)
- ^ = Motor Code Designator (see Nomenclature details)
- \*\* = Opposite end connections
- ± = Refrigerant designator Y or S (see Nomenclature details)

# DIMENSIONAL DRAWINGS

Diagram 1: 24" Fan Models

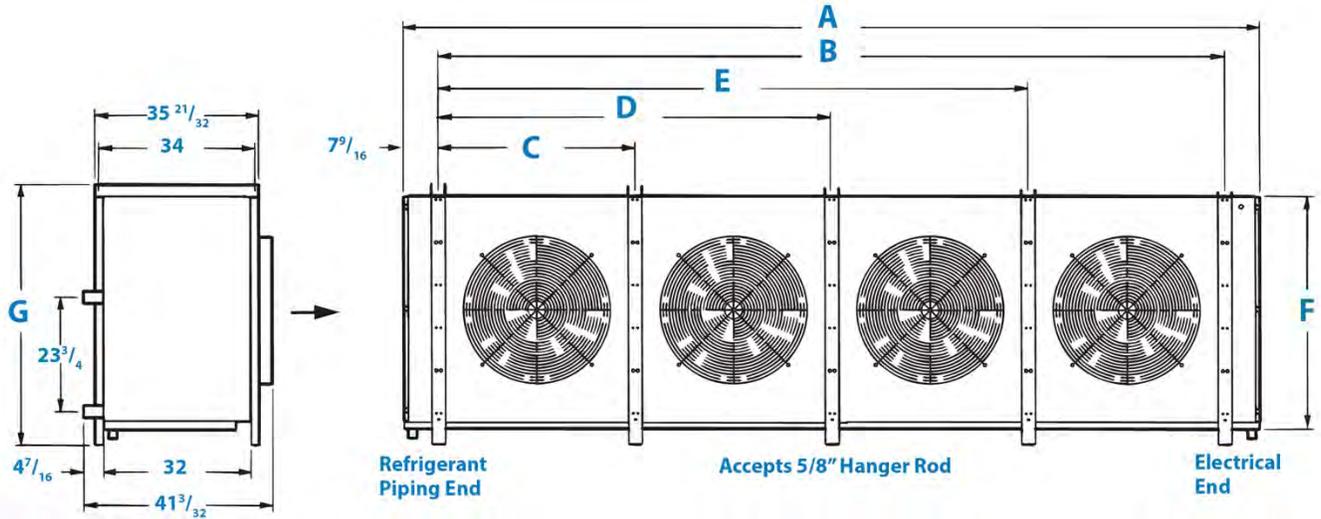


Dimensional Data For 24" Fan Models

# of Fans	A		B		C	
	in.	mm	in.	mm	in.	mm
2 fan	83-3/32	2,111	68-1/8	1,730		
3 fan	105-5/32	2,671	90-3/16	2,291	45-3/32	1,145
4 fan	135-7/32	3,435	120-1/4	3,054	60-1/8	1,527

# DIMENSIONAL DRAWINGS

Diagram 2: 30" Fan Models



Dimensional Data For 30" Fan Models

Air Defrost		Electric & Hot Gas		Dimensions													
6FPI	8FPI	6FPI	4FPI	A		B		C		D		E		F		G	
				in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
0620				55-3/8	1,407	-	-	40-1/8	1,019	-	-	-	-	50-7/32	1,276	55-13/16	1,418
0730				57-7/8	1,470	-	-	42-5/8	1,083	-	-	-	-	50-7/32	1,276	55-13/16	1,418
	0840			57-7/8	1,470	-	-	42-5/8	1,083	-	-	-	-	50-7/32	1,276	55-13/16	1,418
1250				95-1/2	2,426	-	-	40-1/8	1,019	80-1/4	2,038	-	-	50-7/32	1,276	55-13/16	1,418
1,333	-	1123	0983	135-13/32	3,439	120-9/32	3,055	40-3/32	1,018	80-3/16	2,037	-	-	44-1/2	1,130	50-5/16	1,278
1470				100-1/2	2,553	-	-	42-5/8	1,083	85-1/4	2,165	-	-	50-7/32	1,276	55-13/16	1,418
1623	-	1340, 1343	1163	135-13/32	3,439	120-9/32	3,055	40-3/32	1,018	80-3/16	2,037	-	-	44-1/2	1,130	50-5/16	1,278
1870, 1873	-	1560, 1563	1343	135-13/32	3,439	120-9/32	3,055	40-3/32	1,018	80-3/16	2,037	-	-	50-7/32	1,276	55-13/16	1,418
2200, 2203	2513	1820, 1823	1583	142-1/2	3,620	127-25/32	3,246	42-19/32	1,082	85-3/16	2,164	-	-	50-7/32	1,276	55-13/16	1,418
2553	2953	-	-	185-1/2	4,712	170-3/8	4,328	42-19/32	1,082	85-3/16	2,164	127-25/32	3,246	44-1/2	1,130	50-5/16	1,278
2883	3283	2330, 2333	2053	185-1/2	4,712	170-3/8	4,328	42-19/32	1,082	85-3/16	2,164	127-25/32	3,246	50-7/32	1,276	56-1/4	1,429

Electric & Hot Gas Defrost Models Air Throw

Electric & Hot Gas		Std Motor RPM	Std HP	Air Throw	Air Throw w/Collar	Options High CFM	Optional HP	Air Throw	Air Throw w/Collar
6FPI	4FPI								
0540-1210	0480-1085	850	3/4	65	80	N/A	N/A	N/A	N/A
0423-0963	0373-0883	850	1/2*	70	85	1,750	2	80	100
	1123-1563	850	1 & 1-1/2	100	120	1,750	3	115	145
	1820-2333	1,140	37,257	120	145	1,750	3	130	150

**Notes:**

\* = 3-Phase Motors are 1140 RPM

Air throw data based on 30 ft. ceiling height with no obstructions where velocity drops to 50 fpm

## DOE Rated AWEF

## AWEF DATA

## Air Defrost

Rating Conditions/ DOE mandated, test conditions per AHRI 1250

Testing conditions: COOLER: 10°F TD, 25°F SST, <50% RH/ FREEZER: 10°F TD, -20°F SST, <50% RH<sub>t</sub>

FPI	Model	Fan Diameter	Cooler							
			R-404A/ R-507A	R-448A/ R-449A	R-407A/ R-407F	R-407C	R-455A	R-454C	R-454A	
		in (mm)	AWEF	AWEF	AWEF	AWEF	AWEF	AWEF	AWEF	
6	BEH0570*±6AMA	24 (610)	-	9.00	9.00	9.00	9.00	9.00	-	9.00
6	BEH0700*±6AMA	24 (610)	-	9.00	9.00	9.00	9.00	9.00	-	9.00
6	BEH0755*±6AMA	24 (610)	-	9.00	9.00	9.00	9.00	9.00	-	9.00
6	BEH0900*±6AMA	24 (610)	-	9.00	9.00	9.00	9.00	9.00	-	9.00
6	BEH1080*±6AMA	24 (610)	-	9.00	9.00	9.00	9.00	9.00	-	9.00
6	BEH1245*±6AMA	24 (610)	-	9.00	9.00	9.00	9.00	9.00	-	9.00
6	BEH1445*±6AMA	24 (610)	-	9.00	9.00	9.00	9.00	9.00	-	9.00
6	BEH1655*±6AMA	24 (610)	-	9.00	9.00	9.00	9.00	9.00	-	9.00
6	BEH0620*±6AMA	30 (763)	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
6	BEH0730*±6AMA	30 (763)	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
8	BEH0840*±8AMA	30 (763)	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
6	BEH1250*±6AMA	30 (763)	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
6	BEH1470*±6AMA	30 (763)	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
6	BEH1870*±6AMA	30 (763)	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
6	BEH2200*±6AMA	30 (763)	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00

**Notes:**

\* = Electrical Code Designator (see Nomenclature details)

2-speed EC motor is required to meet minimum AWEF.

For R-404A, 30 inch fan models use 700 RPM 2-speed EC motor to meet minimum AWEF.

± = Refrigerant designator Y or S (see Nomenclature details)

# DOE Rated AWEF

## AWEF DATA

### Electric Defrost - Medium Temperature

Rating Conditions/ DOE mandated, test conditions per AHRI 1250

Testing conditions: COOLER: 10°F TD, 25°F SST, <50% RH/ FREEZER: 10°F TD, -20°F SST, <50% RH<sub>t</sub>

FPI	Model	Fan Diameter	Cooler						
			R-404A/ R-507A	R-448A/ R-449A	R-407A/ R-407F	R-407C	R-455A	R-454C	R-454A
		in (mm)	AWEF	AWEF	AWEF	AWEF	AWEF	AWEF	AWEF
6	BEH0540*±6EMA	24 (610)	-	-	-	-	-	-	-
6	BEH0630*±6EMA	24 (610)	-	9.00	9.00	-	9.00	-	9.00
6	BEH0805*±6EMA	24 (610)	-	-	-	-	-	-	-
6	BEH0925*±6EMA	24 (610)	-	9.00	9.00	-	9.00	-	9.00
6	BEH1125*±6EMA	24 (610)	-	-	-	-	-	-	-
6	BEH1210*±6EMA	24 (610)	-	9.00	9.00	-	9.00	-	9.00
4	BEH0480*±4EMA	24 (610)	-	-	-	-	-	-	-
4	BEH0565*±4EMA	24 (610)	-	-	-	-	-	-	-
4	BEH0730*±4EMA	24 (610)	-	-	-	-	-	-	-
4	BEH0845*±4EMA	24 (610)	-	9.00	9.00	-	9.00	-	9.00
4	BEH1010*±4EMA	24 (610)	-	-	-	-	-	-	-
4	BEH1085*±4EMA	24 (610)	-	-	-	-	-	-	-

**Notes:**

\* = Electrical Code Designator (see Nomenclature details)

2-speed EC motor is required to meet minimum AWEF.

For R-404A, 30 inch fan models use 700 RPM 2-speed EC motor to meet minimum AWEF.

± = Refrigerant designator Y or S (see Nomenclature details)

## DOE Rated AWEF

## AWEF DATA

## Electric Defrost - Low Temperature

Rating Conditions/ DOE mandated, test conditions per AHRI 1250

Testing conditions: COOLER: 10°F TD, 25°F SST, <50% RH/ FREEZER: 10°F TD, -20°F SST, <50% RH<sub>t</sub>

FPI	Model	Fan Diameter	Cooler						
			R-404A/ R-507A	R-448A/ R-449A	R-407A/ R-407F	R-407C	R-455A	R-454C	R-454A
		in (mm)	AWEF	AWEF	AWEF	AWEF	AWEF	AWEF	AWEF
6	BEH0540*±6EMA	24 (610)	-	4.15	4.15	-	4.15	-	4.15
6	BEH0630*±6EMA	24 (610)	4.15	4.15	4.15	-	4.15	4.15	4.15
6	BEH0805*±6EMA	24 (610)	4.15	4.15	4.15	-	4.15	4.15	4.15
6	BEH0925*±6EMA	24 (610)	4.15	4.15	4.15	-	4.15	4.15	4.15
6	BEH1125*±6EMA	24 (610)	4.15	4.15	4.15	-	4.15	4.15	4.15
6	BEH1210*±6EMA	24 (610)	4.15	4.15	4.15	-	4.15	4.15	4.15
4	BEH0480*±4EMA	24 (610)	-	4.15	4.15	-	4.15	-	4.15
4	BEH0565*±4EMA	24 (610)	-	4.15	4.15	-	4.15	-	4.15
4	BEH0730*±4EMA	24 (610)	-	4.15	4.15	-	4.15	-	4.15
4	BEH0845*±4EMA	24 (610)	-	4.15	4.15	-	4.15	-	4.15
4	BEH1010*±4EMA	24 (610)	-	4.15	4.15	-	4.15	-	4.15
4	BEH1085*±4EMA	24 (610)	-	4.15	4.15	-	4.15	-	4.15
6	BEH1340*±6EMA	30 (763)	4.15	4.15	4.15	-	4.15	4.15	4.15
6	BEH1560*±6EMA	30 (763)	4.15	4.15	4.15	-	4.15	4.15	4.15
6	BEH1820*±6EMA	30 (763)	4.15	4.15	4.15	-	4.15	4.15	4.15
6	BEH2330*±6EMA	30 (763)	4.15	4.15	4.15	-	4.15	4.15	4.15

**Notes:**

\* = Electrical Code Designator (see Nomenclature details)

2-speed EC motor is required to meet minimum AWEF.

For R-404A, 30 inch fan models use 700 RPM 2-speed EC motor to meet minimum AWEF.

± = Refrigerant designator Y or S (see Nomenclature details)

# DOE Rated AWEF

## AWEF DATA

### Hot Gas Defrost - Medium Temperature

Rating Conditions/ DOE mandated, test conditions per AHRI 1250

Testing conditions: COOLER: 10°F TD, 25°F SST, <50% RH/ FREEZER: 10°F TD, -20°F SST, <50% RH<sub>t</sub>

FPI	Model	Fan Diameter	Cooler						
			R-404A/ R-507A	R-448A/ R-449A	R-407A/ R-407F	R-407C	R-455A	R-454C	R-454A
		in (mm)	AWEF	AWEF	AWEF	AWEF	AWEF	AWEF	AWEF
6	BEH0540*±6HMA	24 (610)	-	-	-	-	-	-	-
6	BEH0630*±6HMA	24 (610)	-	9.00	9.00	-	9.00	-	9.00
6	BEH0805*±6HMA	24 (610)	-	-	-	-	-	-	-
6	BEH0925*±6HMA	24 (610)	-	9.00	9.00	-	9.00	-	9.00
6	BEH1125*±6HMA	24 (610)	-	-	-	-	-	-	-
6	BEH1210*±6HMA	24 (610)	-	9.00	9.00	-	9.00	-	9.00
4	BEH0480*±4HMA	24 (610)	-	-	-	-	-	-	-
4	BEH0565*±4HMA	24 (610)	-	-	-	-	-	-	-
4	BEH0730*±4HMA	24 (610)	-	-	-	-	-	-	-
4	BEH0845*±4HMA	24 (610)	-	9.00	9.00	-	9.00	-	9.00
4	BEH1010*±4HMA	24 (610)	-	-	-	-	-	-	-
4	BEH1085*±4HMA	24 (610)	-	-	-	-	-	-	-

**Notes:**

\* = Electrical Code Designator (see Nomenclature details)

2-speed EC motor is required to meet minimum AWEF.

For R-404A, 30 inch fan models use 700 RPM 2-speed EC motor to meet minimum AWEF.

± = Refrigerant designator Y or S (see Nomenclature details)

## DOE Rated AWEF

## AWEF DATA

## Hot Gas Defrost - Low Temperature

Rating Conditions/ DOE mandated, test conditions per AHRI 1250

Testing conditions: COOLER: 10°F TD, 25°F SST, <50% RH/ FREEZER: 10°F TD, -20°F SST, <50% RH<sub>t</sub>

FPI	Model	Fan Diameter	Cooler						
			R-404A/ R-507A	R-448A/ R-449A	R-407A/ R-407F	R-407C	R-455A	R-454C	R-454A
		in (mm)	AWEF	AWEF	AWEF	AWEF	AWEF	AWEF	AWEF
6	BEH0540*±6HMA	24 (610)	-	4.15	4.15	-	4.15	-	4.15
6	BEH0630*±6HMA	24 (610)	4.15	4.15	4.15	-	4.15	4.15	4.15
6	BEH0805*±6HMA	24 (610)	4.15	4.15	4.15	-	4.15	4.15	4.15
6	BEH0925*±6HMA	24 (610)	4.15	4.15	4.15	-	4.15	4.15	4.15
6	BEH1125*±6HMA	24 (610)	4.15	4.15	4.15	-	4.15	4.15	4.15
6	BEH1210*±6HMA	24 (610)	4.15	4.15	4.15	-	4.15	4.15	4.15
4	BEH0480*±4HMA	24 (610)	-	4.15	4.15	-	4.15	-	4.15
4	BEH0565*±4HMA	24 (610)	-	4.15	4.15	-	4.15	-	4.15
4	BEH0730*±4HMA	24 (610)	-	4.15	4.15	-	4.15	-	4.15
4	BEH0845*±4HMA	24 (610)	-	4.15	4.15	-	4.15	-	4.15
4	BEH1010*±4HMA	24 (610)	-	4.15	4.15	-	4.15	-	4.15
4	BEH1085*±4HMA	24 (610)	-	4.15	4.15	-	4.15	-	4.15
6	BEH1340*±6HMA	30 (763)	4.15	4.15	4.15	-	4.15	4.15	4.15
6	BEH1560*±6HMA	30 (763)	4.15	4.15	4.15	-	4.15	4.15	4.15
6	BEH1820*±6HMA	30 (763)	4.15	4.15	4.15	-	4.15	4.15	4.15
6	BEH2330*±6HMA	30 (763)	4.15	4.15	4.15	-	4.15	4.15	4.15

## Notes:

\* = Electrical Code Designator (see Nomenclature details)

2-speed EC motor is required to meet minimum AWEF.

For R-404A, 30 inch fan models use 700 RPM 2-speed EC motor to meet minimum AWEF.

± = Refrigerant designator Y or S (see Nomenclature details)

# STANDARD NOZZLE SELECTION

## Meet AWEF Models

FPI	Model	Fan Diameter	No. of Fans	Distributor Tube (in.)		No. of Circuits	Nozzle Selections						
		in (mm)		OD	Length		R-448A/ R-449A	R-407A/ R-407F	R-407C	R-404A	R-455A	R-454C	R-454A
6 FPI Air Defrost	BEH0570*±6AMA	24 (610)	2	3/16	25 1/2	14	E-6	E-4	E-4	-	E-4	--	E-3
	BEH0700*±6AMA	24 (610)	2	3/16	25 1/2	14	E-6	E-4	E-4	-	E-5	--	E-4
	BEH0755*±6AMA	24 (610)	2	3/16	25 1/2	21	C-6	C-5	C-5	-	C-5	--	C-4
	BEH0900*±6AMA	24 (610)	3	3/16	25 1/2	23	C-10	C-6	C-6	-	C-6	--	C-5
	BEH1080*±6AMA	24 (610)	3	3/16	25 1/2	23	C-10	C-6	C-6	-	C-8	--	C-6
	BEH1245*±6AMA	24 (610)	3	3/16	25 1/2	28	C-12	C-8	C-8	-	C-10	--	C-6
	BEH1445*±6AMA	24 (610)	4	3/16	25 1/2	23	C-12	C-10	C-8	-	C-10	--	C-10
	BEH1655*±6AMA	24 (610)	4	3/16	25 1/2	28	C-15	C-12	C-10	-	C-12	--	C-10
	BEH0620*±6AMA	30 (763)	1	3/16	28	15	E-5	E-3	E-3	E-3	E-4	E-3	E-4
	BEH0730*±6AMA	30 (763)	1	1-1/4	32	8	E-6	E-4	E-4	E-4	E-5	E-4	E-4
	BEH0840*±8AMA**	30 (763)	1	1-1/4	32	8	E-8	E-5	E-5	E-4	E-6	E-4	E-5
	BEH1250*±6AMA	30 (763)	2	3/16	28	19	C-12	C-8	C-8	C-6	C-8	C-6	C-6
	BEH1470*±6AMA	30 (763)	2	1-1/4	32	16	C-15	C-10	C-10	C-8	C-12	C-10	C-10
	BEH1870*±6AMA	30 (763)	3	3/16	21-1/2	19 X 2	2 X C-8	2 X C-5	2 X C-5	2 X C-5	2 X C-6	2 X C-5	2 X C-5
BEH2200*±6AMA	30 (763)	3	1/4	32	24	C-20	C-15	C-15	C-12	C-20	C-15	C-17	
6 FPI Electric Defrost	BEH0540*±6EMA	24 (610)	2	3/16	25 1/2	17	E-8	E-5	-	-	E-5	--	E-5
	BEH0630*±6EMA	24 (610)	2	3/16	25 1/2	21	C-12	C-6	-	C-6	C-6	C-6	C-6
	BEH0805*±6EMA	24 (610)	3	3/16	25 1/2	23	C-15	C-8	-	C-10	C-10	C-8	C-8
	BEH0925*±6EMA	24 (610)	3	3/16	25 1/2	28	C-15	C-12	-	C-10	C-12	C-10	C-10
	BEH1125*±6EMA	24 (610)	4	3/16	25 1/2	35	A-20	A-12	-	A-12	A-15	A-12	A-12
	BEH1210*±6EMA	24 (610)	4	3/16	25 1/2	40	A-20	A-15	-	A-15	A-15	A-15	A-12
	BEH1340*±6EMA	30 (763)	3	3/16	28	34	A-20	A-15	A-15	A-15	A-15	A-15	A-15
	BEH1560*±6EMA	30 (763)	3	3/16	21-1/2	19 X 2	2 X C-12	2 X C-8	2 X C-8	2 X C-8	2 X C-8	2 X C-8	2 X C-8
	BEH1820*±6EMA	30 (763)	3	1/4	32	24	C-25	C-25	C-25	C-20	C-25	C-20	C-20
BEH2330*±6EMA	30 (763)	4	1/4	32	32	A-35	A-30	A-30	A-30	A-30	A-30	A-25	
4 FPI Electric Defrost	BEH0480*±4EMA	24 (610)	2	3/16	25 1/2	17	E-8	E-5	-	-	E-5	--	E-5
	BEH0565*±4EMA	24 (610)	2	3/16	25 1/2	21	C-10	C-6	-	-	C-6	--	C-5
	BEH0730*±4EMA	24 (610)	3	3/16	25 1/2	23	C-12	C-8	-	-	C-8	--	C-6
	BEH0845*±4EMA	24 (610)	3	3/16	25 1/2	28	C-15	C-10	-	-	C-10	--	C-8
	BEH1010*±4EMA	24 (610)	4	3/16	25 1/2	35	A-17	A-12	-	-	A-12	--	A-12
BEH1085*±4EMA	24 (610)	4	3/16	25 1/2	40	A-20	A-15	-	-	A-15	--	A-12	

**Notes:**

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

\*\* = Model 0840 has 8 FPI.

Contact Application Engineering for guidance if:

- Liquid temperature is not 90-100°F
- Evaporator TD is not 10°-15°F (room temperature – saturated suction temperature)
- Electric defrost and hot gas models with a saturated suction temperature of 10°F or higher

± = Refrigerant designator Y or S (see Nomenclature details)

**CAUTION: Refrigeration system will not perform properly without Correct Nozzle!**

# STANDARD NOZZLE SELECTION

Meet AWEF Models (cont.)

FPI	Model	Fan Diameter	No. of Fans	Distributor Tube (in.)		No. of Circuits	Nozzle Selections						
		in (mm)		OD	Length		R-448A/ R-449A	R-407A/ R-407F	R-407C	R-404A	R-455A	R-454C	R-454A
6 FPI Hot Gas Defrost	BEH0540*±6HMA	24 (610)	2	3/16	25 1/2	17	E-10	E-6	-	-	E-6	--	E-5
	BEH0630*±6HMA	24 (610)	2	3/16	25 1/2	21	C-12	C-8	-	C-6	C-8	C-6	C-6
	BEH0805*±6HMA	24 (610)	3	3/16	25 1/2	23	C-15	C-10	-	C-10	C-10	C-8	C-8
	BEH0925*±6HMA	24 (610)	3	3/16	25 1/2	28	C-17	C-12	-	C-12	C-12	C-12	C-12
	BEH1125*±6HMA	24 (610)	4	3/16	25 1/2	35	A-20	A-15	-	A-15	A-15	A-15	A-12
	BEH1210*±6HMA	24 (610)	4	3/16	25 1/2	40	A-25	A-15	-	A-15	A-15	A-15	A-15
	BEH1340*±6HMA	30 (763)	3	3/16	28	34	A-25	A-15	A-15	A-15	A-17	A-15	A-15
	BEH1560*±6HMA	30 (763)	3	3/16	21-1/2	19 X 2	2 X C-15	2 X C-10	2 X C-10	2 X C-8	2 X C-10	2 X C-8	2 X C-8
	BEH1820*±6HMA	30 (763)	3	1/4	24	16 X 2	2 X C-17	2 X C-12	2 X C-12	2 X C-12	2 X C-15	2 X C-12	2 X C-12
	BEH2330*±6HMA	30 (763)	4	1/4	24	16 X 2	2 X C-25	2 X C-15	2 X C-15	2 X C-15	2 X C-15	2 X C-15	2 X C-15
4 FPI Hot Gas Defrost	BEH0480*±4HMA	24 (610)	2	3/16	25 1/2	17	E-8	E-5	-	-	E-6	--	E-5
	BEH0565*±4HMA	24 (610)	2	3/16	25 1/2	21	C-12	C-6	-	-	C-8	--	C-6
	BEH0730*±4HMA	24 (610)	3	3/16	25 1/2	23	C-15	C-8	-	-	C-10	--	C-8
	BEH0845*±4HMA	24 (610)	3	3/16	25 1/2	28	C-15	C-12	-	-	C-12	--	C-10
	BEH1010*±4HMA	24 (610)	4	3/16	25 1/2	35	A-20	A-12	-	-	A-15	--	A-12
	BEH1085*±4HMA	24 (610)	4	3/16	25 1/2	40	A-20	A-15	-	-	A-15	--	A-12

**Notes:**

\* = Electrical Code Designator (see Nomenclature details)

^ = Motor Code Designator (see Nomenclature details)

\*\* = Model 0840 has 8 FPI.

Contact Application Engineering for guidance if:

- Liquid temperature is not 90-100°F
- Evaporator TD is not 10°-15°F (room temperature – saturated suction temperature)
- Electric defrost and hot gas models with a saturated suction temperature of 10°F or higher

± = Refrigerant designator Y or S (see Nomenclature details)

**CAUTION: Refrigeration system will not perform properly without Correct Nozzle!**

# STANDARD NOZZLE SELECTION

Not Meeting AWEF Models

FPI	Model	Fan Diameter	No. of Fans	Distributor Tube (in.)		No. of Circuits	Nozzle Selections						
		in (mm)		OD	Length		R-404A/ R-507A	R-407A/ R-407F/ R-407C	R-448A/ R-449A	R-22	R-455A	R-454C	R-454A
6 FPI Air Defrost	BEH0553*±6A^A	24 (610)	2	3/16	25 1/2	14	E-4	E-3	E-5	E-2-1/2	E-4	E-3	E-3
	BEH0723*±6A^A	24 (610)	2	3/16	25 1/2	14	E-4	E-4	E-6	E-3	E-5	E-4	E-4
	BEH0743*±6A^A	24 (610)	3	3/16	25 1/2	21	C-5	C-5	C-8	C-4	C-6	C-5	C-5
	BEH0933*±6A^A	24 (610)	3	3/16	25 1/2	28	C-6	C-6	C-10	C-4	C-8	C-5	C-5
	BEH1053*±6A^A	24 (610)	4	3/16	25 1/2	21	C-6	C-6	C-10	C-4	C-8	C-5	C-6
	BEH1313*±6A^A	24 (610)	4	3/16	25 1/2	28	C-8	C-8	C-12	C-5	C-10	C-8	C-8
	BEH1333*±6A^A	30 (763)	3	3/16	28	25	C-8	C-8	C-12	C-5	C-10	C-8	C-8
	BEH1623*±6A^A	30 (763)	3	3/16	28	34	A-10	A-12	A-15	A-6	A-12	A-10	A-10
	BEH1873*±6A^A	30 (763)	3	3/16	21 1/2	19 X 2	2 X C-5	2 X C-5	2 X C-8	2 X C-4	2 X C-6	2 X C-5	2 X C-5
	BEH2203*±6A^A	30 (763)	3	1/4	32	24	C-15	C-15	C-20	C-12	C-20	C-15	C-17
	BEH2553*±6A^A	30 (763)	4	1/4	32	21	C-17	C-17	C-25	C-15	C-20	C-17	C-17
	BEH2883*±6A^A	30 (763)	4	1/4	32	32	A-20	A-20	A-30	C-15	A-25	A-20	A-20
8 FPI Air Defrost	BEH2513*±8A^A	30 (763)	3	1/4	32	19	C-17	C-17	C-25	C-12	C-20	C-17	C-15
	BEH2953*±8A^A	30 (763)	4	1/4	32	21	C-20	C-20	C-25	C-15	C-25	C-17	C-20
	BEH3283*±8A^A	30 (763)	4	1/4	32	24	C-20	C-20	C-25	C-15	C-25	C-20	C-20
6 FPI Electric Defrost	BEH0423*±6E^A	24 (610)	2	3/16	25 1/2	14	E-5	E-5	E-8	E-3	E-5	E-4	E-4
	BEH0513*±6E^A	24 (610)	2	3/16	25 1/2	14	E-6	E-6	E-10	E-4	E-6	E-5	E-5
	BEH0573*±6E^A	24 (610)	3	3/16	25 1/2	21	C-8	C-8	C-12	C-5	C-8	C-6	C-6
	BEH0713*±6E^A	24 (610)	3	3/16	25 1/2	28	C-10	C-10	C-15	C-6	C-10	C-10	C-8
	BEH0763*±6E^A	24 (610)	4	3/16	25 1/2	21	C-12	C-10	C-15	C-8	C-10	C-10	C-8
	BEH0963*±6E^A	24 (610)	4	3/16	25 1/2	28	C-12	C-12	C-17	C-8	C-12	C-12	C-12
	BEH1123*±6E^A	30 (763)	3	3/16	28	25	C-12	C-12	C-17	C-8	C-12	C-12	C-12
	BEH1343*±6E^A	30 (763)	3	3/16	28	34	A-17	A-15	A-20	A-10	A-15	A-15	A-15
	BEH1563*±6E^A	30 (763)	3	3/16	21 1/2	19 X 2	2 X C-10	2 X C-8	2 X C-12	2 X C-5	2 X C-8	2 X C-8	2 X C-8
	BEH1823*±6E^A	30 (763)	3	1/4	32	24	C-20	C-25	C-25	C-15	C-25	C-20	C-20
	BEH2333*±6E^A	30 (763)	4	1/4	32	32	A-30	A-30	A-35	A-20	A-30	A-30	A-25
4 FPI Electric Defrost	BEH0373*±4E^A	24 (610)	2	3/16	25 1/2	14	E-5	E-4	E-6	E-3	E-4	E-4	E-4
	BEH0473*±4E^A	24 (610)	2	3/16	25 1/2	14	E-6	E-5	E-8	E-4	E-5	E-5	E-5
	BEH0513*±4E^A	24 (610)	3	3/16	25 1/2	21	C-8	C-6	C-10	C-5	C-6	C-6	C-5
	BEH0653*±4E^A	24 (610)	3	3/16	25 1/2	28	C-10	C-8	C-12	C-6	C-8	C-8	C-6
	BEH0693*±4E^A	24 (610)	4	3/16	25 1/2	21	C-10	C-8	C-12	C-8	C-10	C-8	C-8
	BEH0883*±4E^A	24 (610)	4	3/16	25 1/2	28	C-12	C-12	C-15	C-8	C-12	C-10	C-10
	BEH0983*±4E^A	30 (763)	3	3/16	28	25	C-12	C-12	C-15	C-8	C-12	C-10	C-10
	BEH1163*±4E^A	30 (763)	3	3/16	28	34	A-15	A-15	A-20	A-10	A-15	A-12	A-12
	BEH1343*±4E^A	30 (763)	3	3/16	21 1/2	19 X 2	2 X C-8	2 X C-6	2 X C-12	2 X C-5	2 X C-8	2 X C-6	2 X C-6
	BEH1583*±4E^A	30 (763)	3	1/4	32	24	C-20	C-20	C-25	C-15	C-20	C-20	C-17
	BEH2053*±4E^A	30 (763)	4	1/4	32	32	A-30	A-25	A-35	A-20	A-25	A-25	A-25

**Notes:**

- \* = Electrical Code Designator (see Nomenclature details)
- ^ = Motor Code Designator (see Nomenclature details)
- Nozzles sized for 90-100°F liquid temperature at expansion valve.
- Contact Application Engineering for guidance if:
  - Liquid temperature is not 90-100°F
  - Evaporator TD is not 10°-15°F (room temperature – saturated suction temperature)
  - Electric defrost and hot gas models with a saturated suction temperature of 10°F or higher
- \* R-22 nozzle is not included with evaporator. It is for reference only
- ± = Refrigerant designator Y or S (see Nomenclature details)

**CAUTION: Refrigeration system will not perform properly without Correct Nozzle!**

# STANDARD NOZZLE SELECTION

Not Meeting AWEF Models (cont.)

FPI	Model	Fan Diameter	No. of Fans	Distributor Tube (in.)		No. of Circuits	Nozzle Selections						
		in (mm)		OD	Length		R-404A/ R-507A	R-407A/ R-407F/ R-407C	R-448A/ R-449A	R-22	R-455A	R-454C	R-454A
6 FPI Hot Gas Defrost	BEH0423*±6H^A	24 (610)	2	3/16	25 1/2	14	E-5	E-5	E-8	E-3	E-5	E-5	E-5
	BEH0513*±6H^A	24 (610)	2	3/16	25 1/2	14	E-6	E-6	E-10	E-4	E-6	E-6	E-6
	BEH0573*±6H^A	24 (610)	3	3/16	25 1/2	21	C-8	C-8	C-12	C-4	C-8	C-8	C-8
	BEH0713*±6H^A	24 (610)	3	3/16	25 1/2	28	C-10	C-10	C-15	C-5	C-12	C-10	C-10
	BEH0763*±6H^A	24 (610)	4	3/16	25 1/2	21	C-12	C-10	C-15	C-5	C-12	C-10	C-10
	BEH0963*±6H^A	24 (610)	4	3/16	25 1/2	28	C-12	C-12	C-17	C-6	C-15	C-12	C-12
	BEH1123*±6H^A	30 (763)	3	3/16	28	25	C-15	C-12	C-20	C-6	C-15	C-12	C-12
	BEH1343*±6H^A	30 (763)	3	3/16	28	34	A-17	A-15	A-25	A-8	A-17	A-15	A-15
	BEH1563*±6H^A	30 (763)	3	3/16	21 1/2	19 X 2	2 X C-10	2 X C-10	2 X C-15	2 X C-4	2 X C-10	2 X C-8	2 X C-8
	BEH1823*±6H^A	30 (763)	3	1/4	24	16 X 2	2 X C-12	2 X C-12	2 X C-17	2 X C-12	2 X C-15	2 X C-12	2 X C-12
BEH2333*±6H^A	30 (763)	4	1/4	24	16 X 2	2 X C-15	2 X C-15	2 X C-25	2 X C-15	2 X C-15	2 X C-15	2 X C-15	
4 FPI Hot Gas Defrost	BEH0373*±4H^A	24 (610)	2	3/16	25 1/2	14	E-5	E-4	E-6	E-3	E-5	E-4	E-4
	BEH0473*±4H^A	24 (610)	2	3/16	25 1/2	14	E-6	E-5	E-8	E-4	E-6	E-5	E-5
	BEH0513*±4H^A	24 (610)	3	3/16	25 1/2	21	C-8	C-6	C-10	C-4	C-8	C-6	C-6
	BEH0653*±4H^A	24 (610)	3	3/16	25 1/2	28	C-10	C-8	C-12	C-5	C-10	C-8	C-8
	BEH0693*±4H^A	24 (610)	4	3/16	25 1/2	21	C-10	C-8	C-12	C-5	C-10	C-8	C-8
	BEH0883*±4H^A	24 (610)	4	3/16	25 1/2	28	C-12	C-12	C-15	C-6	C-12	C-12	C-12
	BEH0983*±4H^A	30 (763)	3	3/16	28	25	C-12	C-12	C-17	C-6	C-12	C-12	C-12
	BEH1163*±4H^A	30 (763)	3	3/16	28	34	A-15	A-15	A-20	A-8	A-15	A-15	A-15
	BEH1343*±4H^A	30 (763)	3	3/16	21 1/2	19 X 2	2 X C-8	2 X C-8	2 X C-12	2 X C-4	2 X C-8	2 X C-8	2 X C-8
	BEH1583*±4H^A	30 (763)	3	1/4	24	16 X 2	2 X C-12	2 X C-12	2 X C-15	2 X C-12	2 X C-12	2 X C-10	2 X C-10
	BEH2053*±4H^A	30 (763)	4	1/4	24	16 X 2	2 X C-15	2 X C-15	2 X C-20	2 X C-15	2 X C-15	2 X C-12	2 X C-12

**Notes:**

- \* = Electrical Code Designator (see Nomenclature details)
- ^ = Motor Code Designator (see Nomenclature details)
- Nozzles sized for 90-100°F liquid temperature at expansion valve.
- Contact Application Engineering for guidance if:
  - Liquid temperature is not 90-100°F
  - Evaporator TD is not 10°-15°F (room temperature – saturated suction temperature)
  - Electric defrost and hot gas models with a saturated suction temperature of 10°F or higher
- \* R-22 nozzle is not included with evaporator. It is for reference only
- ± = Refrigerant designator Y or S (see Nomenclature details)

**CAUTION: Refrigeration system will not perform properly without Correct Nozzle!**



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# REPLACEMENT PARTS

## Motor/Fan Blade/Fan Guards

Part #	Description	
25305701S	Motor 208-230V/1PH PSC	1/2 HP 850 RPM
25305801S	Motor 460V/1PH PSC	1/2 HP 850 RPM
7072102S	Motor 208-230/460V/3PH	3/4 HP 1140 RPM
25316301S	Motor 208-230/460V/3PH	1 HP 850 RPM
25316601S	Motor 208-230/460V/3PH	1-1/2 HP 850 RPM
25316401S	Motor 208-230/460V/3PH	1-1/2 HP 1140 RPM
25307901S	Motor 575V/3PH	1/2 HP 1140 RPM
25316801S	Motor 575V/3PH	1-1/2 HP 850 RPM
25316701S	Motor 575V/3PH	1-1/2 HP 1140 RPM
25301001S	Motor 208-230/460V/3PH	1 HP 1140 RPM TE
25391101S	Motor 208-230/460V/3PH	1-1/2 HP 1140 RPM TE INVERTER DUTY
5916F	Motor 208-230/460V/3PH	2 HP 1750 RPM
5926J	Motor 208-230/460V/3PH	3 HP 1750 RPM
25308901	Motor 208-230/460V/3PH	1 HP 1140 RPM TE (LT)
22901101	Fan Blade 24"	850 RPM
5133C	Fan Blade 24"	1140 RPM
22901201	Fan Blade 24"	1750 RPM Cast Aluminum
22900101	Fan Blade 30"	1140 RPM
22900301	Fan Blade 30"	850 RPM
22900401	Fan Blade 30"	850 RPM
22901401	Fan Blade 30"	1750 RPM Cast Aluminum
22901501	Fan Blade 30"	1140 RPM
23102203	Fan Guard 24"	Beige
23102303	Fan Guard 30"	Beige
Motor For Models Meeting Minimum AWEF		
25328201	Motor Fan 2 Speed, 230 V	3/4 HP, 850RPM, 3PH
25328301	Motor Fan 2 Speed, 460 V	3/4 HP, 850RPM, 3PH
25329601	Motor, 2 Speed EC, 230 V	1.5 HP, 700RPM, 3PH
25329701	Motor, 2 Speed EC, 460 V	1.5 HP, 700RPM, 3PH
25328401	Motor, 2 Speed EC, 230 V	1.5 HP, 850RPM, 3PH
25328501	Motor, 2 Speed EC, 460 V	1.5 HP, 850RPM, 3PH

## REPLACEMENT PARTS

### Coil Defrost Heaters

Part #	Unit Voltage	Model	Wire Lead Color Code	
24711201	Heater 230V 1300W	208-230V & 460V	0373, 0423, 0473, 0513	Black
24711202	Heater 230V 1700W	208-230V & 460V	0513, 0573, 0653, 0713	Black
24711203	Heater 230V 2300W	208-230V & 460V	0693, 0763, 0883, 0963, 0983, 1123, 1163, 1343, 1563	Black
24711801	Heater 288V 1300W	575V	0373, 0423, 0473, 0513	Black, Red
24711802	Heater 288V 1700W	575V	0513, 0573, 0653, 0713	Black, Red
24711803	Heater 288V 2300W	575V	0693, 0763, 0883, 0963, 0983, 1123, 1163, 1343, 1563	Black, Red
23308101	Heater Clip	-	0373-1563	-
24712301	Heater 230V 2100W	208-230V & 460V	1583, 1823	Black
24712401	Heater 230V 3100W	208-230V & 460V	2053, 2333	Black
24712302	Heater 288V 2100W	575V	1583, 1823	Black, Red
24712403	Heater 288V 3100W	575V	2053, 2333	Red
23307101	Heater Clip	-	1583-2333	-

### Cabinet Sheet Metal

Air Defrost Model	Electric & Hot Gas Defrost Model	Drain Pan*	Side Panel	Left Back Panel (Refrig. conn)
0553, 0570, 0723, 0700, 0755	0373, 0423, 0473, 0513, 0540, 0630, 0480, 0565	40475305	41074101	40834701
0743, 0900, 0933, 1080, 1245	0513, 0573, 0653, 0713, 0805, 0925, 0730, 0845	40475405	41074101	40834701
1053, 1313, 1445, 1655	0693, 0763, 0883, 0963, 1125, 1210, 1010, 1085	40475505	41074101	40834701
1333, 1623	0983, 1123, 1163, 1343	40402103	40868201	40868101
1870, 1873	1343, 1563	40402103	40846501	40846401
2200, 2203, 2513	1583, 1823	40410403	40858401	40858601
2553, 2953	-	40410703	40858201	40858501
2883, 3283	2053, 2333	40410703	40858401	40858601
0620		40484501	40846501	40846401
0730, 0840		40484701	40846501	40846401
1250		40484601	40846501	40846401
1470		40484801	40846501	40846401

**Notes:**

\* Includes provision to mount drain pan heater

### Miscellaneous Components

Part #	Description
2891040	Room Thermostat
4267-W	Defrost Termination and Fan Delay Thermostat Adjustable Type
5893-Q	Defrost Termination Thermostat Adjustable Type
4752-C	Heater Limit Thermostat

**Notes:**

Contact factory for hot gas defrost components not listed

# REPLACEMENT PARTS

## Drain Pan Heaters

Part #	Description	Unit Voltage	Model	Wire Lead Color Code
24711301	Heater 230V 1050W	208-230V & 460V	0373, 0423, 0473, 0513	Black
24711302	Heater 230V 1350W	208-230V & 460V	0513, 0573, 0653, 0713	Black
24710305	Heater 230V 2000W	208-230V & 460V	0693, 0763, 0883, 0963, 0983, 1123, 1163, 1343, 1563	Black
24710306	Heater 230V 2100W	208-230V & 460V	1583, 1823	Black
24712501	Heater 230V 3100W	208-230V & 460V	2053, 2333	Black
24703501	Heater 230V 250W	208-230V	2053, 2333	Black
24703513	Heater 460V 250W	460V	2053, 2333	Red
24711901	Heater 288V 1050W	575V	0373, 0423, 0473, 0513	Black, Red
24711902	Heater 288V 1350W	575V	0513, 0573, 0653, 0713	Black, Red
24711105	Heater 575V 2000W	575V	0693, 0763, 0883, 0963, 0983, 1123, 1163, 1343, 1563	Black, Red
24711106	Heater 575V 2100W	575V	1583, 1823	Black, Red
24712502	Heater 288V 3100W	575V	2053, 2333	Red
24703519	Heater 575V 250W	575V	2053, 2333	Black, Red

## A2L Refrigerant Detection System

Part #	Description
<b>A2L Refrigerant Detection System (RDS) Kit</b>	
90049901	ASSY-A2L RDS FIELD INSTALL, LC
<b>A2L Refrigerant Sensor Harness Kit</b>	
90050001	ASSY-A2L RDS FIELD INSL SENSOR2 HRN 165in, 1F & 2F STD
90050002	ASSY-A2L RDS FIELD INSL SENSOR2 HRN 215in, 3F & 4F STD
<b>Field Installed Safety Shutoff Valve</b>	
90050205	ASSY-A2L SOLENOID SHUT-OFF VLV 5/8 LIQ-1 SSOV10S150
90050206	ASSY-A2L SOLENOID SHUT-OFF VLV 5/8 LIQ-2 SSOV19S250
90050207	ASSY-A2L SOLENOID SHUT-OFF VLV 7/8 LIQ SSOV19S270
90050208	ASSY-A2L SOLENOID SHUT-OFF VLV 1-1/8 LIQ SSOV19S290
<b>Field installed Safety Check valve</b>	
90050306	ASSY-A2L CHECK VALVE 1-5/8 SUC
90050307	ASSY-A2L CHECK VALVE 2-1/8 SUC
90050308	ASSY-A2L CHECK VALVE 2-5/8 SUC
<b>A2L Leak Detection Sensor (Replacement part)</b>	
28915901S	ASSY-LP, A2L LEAK SENSOR KIT
<b>A2L Mitigation Controller (Replacement part)</b>	
28928001S	ASSY-LP, A2L RDS CONTROL BOARD KIT
<b>Control Power Transformer</b>	
22529601	TRANSFORMER, 120V-24V 40 VA
22529602	TRANSFORMER, 208/240V-24V 40 VA







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

**BN-LUC-0325 | Version 006**

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