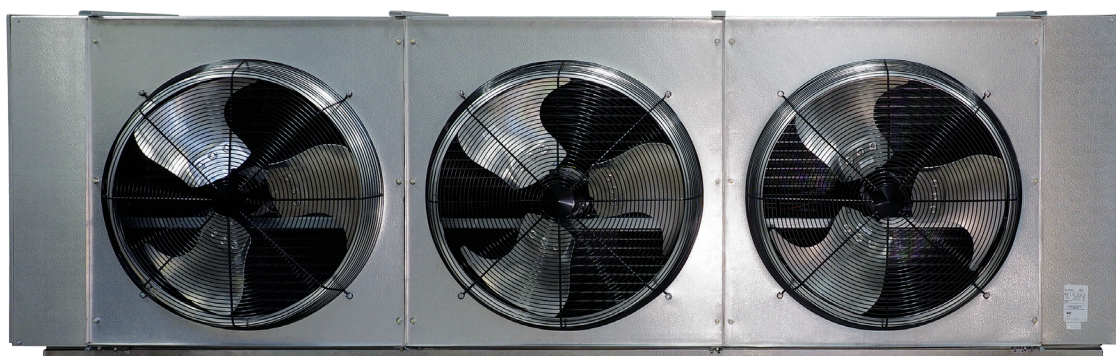




A1 WAREHOUSE UNIT COOLER



Walk-Ins: Medium to Large Cooler and Freezer Applications

Warehouse Unit Coolers are designed exclusively for applications 3,000 sq. ft. and larger.

Air Defrost

34,500 to 282,500 BTUH

Electric Defrost

36,400 to 246,100 BTUH

Hot Gas Defrost

36,400 to 246,100 BTUH



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FEATURES

Our Warehouse Unit Coolers are the ideal evaporator solution for large walk-in coolers and freezers. Designed with efficiency, performance and service in mind, it's optimized to cover Cold Storage applications in the most effective way. They feature rail-mount three-phase motors with standard, Long Throw or High Static fan blades. All units are circuited for multiple refrigerants and feature optimized circuit patterns to maximize performance.

Warehouse Unit Coolers have several enhanced service features including new high efficiency fan and venturi designs, enhanced surface coil tubing, easily removable fan guards and modular fan panels, face mount defrost heaters, hinged drain pans and shipping pallets designed to facilitate easy installation.

Warehouse models are designed exclusively for use in walk-in coolers and freezers 3,000 sq. feet and larger and fall outside of the July 2020 Department of Energy Factor (AEWF) regulations.

SIZES

There are a wide array of sizes to match your specific application requirements ranging from 34,500 to 282,500 BTUH at a 10°TD. Models are available with air flow spanning a range of 6,875 to 28,050 CFM.

HOUSING

Each unit is constructed with a rust-free, textured, aluminum housing which is light weight yet extremely durable. Models feature hinged drain pans to allow for convenient servicing and maintenance. Hanger holes are provided on all units for fast installation.

COIL

Seamless copper tubes are staggered and mechanically expanded into corrugated aluminum fins to assure maximum heat transfer. Die formed fin collars are provided for accurate fin spacing. Heavy gauge hangers are fastened directly to the tube sheet of the coil to provide high structural strength. Low Temp Electric Defrost and Hot Gas Defrost Models are available in both 6 FPI and 4 FPI. Medium Temp Electric Defrost and Air Defrost models are available in 6 FPI.

MOTORS

Models are offered with three-phase motors with standard, Long Throw or High Static fan blades.

FANS & FAN GUARDS

Powerful heavy-duty aluminum fans are individually balanced to provide vibration free operation. Standard heavy gauge wire fan guards are UL/cUL-approved epoxy coated for corrosion resistance. High-static and Long Throw Fan blades are also available. Standard Warehouse air throw is 120Ft, and 175Ft for Long Throw models. If you require a high-static fan prop in an application above freezing, please contact factory.

REFRIGERANTS

Warehouse Unit Coolers are optimized for multiple refrigerants including R404A*, R407A, R448A, R449A and R744 DX (CO₂). Please specify system refrigerant requirements when ordering. A separate compartment is provided for all refrigerant connections which allows ample room for internal mounting of expansion valves.

*High GWP refrigerant. Available for repair or replacement only.

ELECTRICAL

Available in 208-230V/3 or 460/3. A large compartment is supplied for all electrical components and is easily accessible by removing the end panel. All models are UL and cUL listed.

AIR DEFROST

Air Defrost models are designed for use in coolers at +35°F and warmer.

ELECTRIC DEFROST - MEDIUM TEMP

Medium Temperature Electric Defrost Models are designed for use in coolers between +10°F and +35°F. Defrost heaters are mounted on the air intake side of the unit for optimal performance and easy maintenance. An additional heater is installed inside the drain pan for fast, reliable drainage. Adjustable defrost termination, fan delay and heater safety controls are factory mounted for optimum performance of each control function.

ELECTRIC DEFROST - LOW TEMP

Low Temperature Electric Defrost Models are designed for use in freezers between +9°F and -30°F. Defrost heaters are mounted on the air intake side of the unit for optimal performance and easy maintenance. An additional heater is installed inside the drain pan for fast, reliable drainage. Adjustable defrost termination, fan delay and heater safety controls are factory mounted for optimum performance of each control function.

HOT GAS DEFROST

There are two types of Hot Gas Defrost models available: a 3-pipe Hot Gas models or a 2-Pipe Hot Gas Reverse Cycle units. Additionally, each type of hot gas defrost model is also available with either a hot gas loop in the drain pan or

an electric heater in the drain pan. Hot Gas Defrost 6 FPI models are designed for use in coolers and freezers between +35°F and -30°F, and Hot Gas Defrost 4 FPI models are designed for use in freezers between +32°F and -30°F. All Hot gas models include adjustable defrost termination and fan delay controls, which are factory mounted for optimum performance of each control function. Refer to the current Russell Technical Bulletin for piping. Reverse Cycle units can also be used for Alternating Evaporator Systems.

OPTIONAL FEATURES

- EcoNet® Enabled Controller¹ (factory-installed) (EcoNet® not available on Hot Gas Evaporators)
- EcoNet® Command Center (loose)
- Reverse Connections
- Thermostat - Mechanical or Electric (mounted or loose)
- Thermostatic Expansion Valve (mounted or loose)
- Electronic Expansion Valve (mounted or loose)
- Liquid Line Solenoid Valve (mounted or loose)
- Insulated Drain Pan
- Painted Cabinet (White or Black)
- Stainless Steel Cabinet
- Coated Coil (Electrofin® and FinKOTE2)
- Heat Exchanger (loose)

¹ EcoNet® Control Package includes: EEV, suction pressure transducer, suction entering air coil temp. thermistors, thru-the-door disconnect switch, local on-board two-row backlit LCD display and push-button adjustments. (Controller replaces TXV, liquid line solenoid valve, room thermostat, defrost termination, fan delay, and time clock.)

ECONET® ENABLED UNIT COOLERS (OPTIONAL)

- Developed in conjunction with Rheem Manufacturing specifically for walk-in coolers and freezers — it builds on the reliability and efficiency of Rheem's EcoNet® technology
- Saves energy in refrigeration systems through precise superheat and space temperature control, fan cycling, and controlling how often the system goes into defrost based on compressor runtime
- Eliminates unnecessary defrosts
- Maximizes energy efficiency with less compressor runtime
- Reduces fan speed to 50% during off cycle for energy savings
- Can be used with a condensing unit in single and multiple evaporator installations as a group
- Optional EcoNet® Command Center with intuitive graphical interface controls up to 32 devices (including the Command Center) through one display, continuous communication between system components, and remote mount display allows for EcoNet® Enabled Unit Coolers to be programmed, monitored and troubleshot outside of space being cooled.



MODEL NOMENCLATURE

K	W	6	E	143	E	T	A
Brand	Style	Fins per Inch (FPI)	Defrost Type	BTUH in Thousands	Unit Voltage	Motor Type	Vintage
K = Kramer	W = Warehouse Z = Opposite Hand W (LEFT)	4 FPI 6 FPI	A = Air D = Medium Temp Electric Defrost E = Low Temp Electric Defrost H = Hot Gas 3-Pipe with Electric Drain Pan G = Hot Gas Reverse with Electric Drain Pan K = Hot Gas 3-Pipe with Hot Gas Drain Pan L = Hot Gas Reverse with Hot Gas Drain Pan	XXX	E = 208-230/3/60 G = 460/3/60	T = Three Phase H = Three Phase with High-Static ¹ L = Long Throw ²	A

[^] 50 Hz Available. Contact Factory or Additional Information.

1. If you require a High-Static fan blade in an application above freezing, contact applications. Not available in Air Defrost.

2. Long Throw models have an air throw of 175 Feet.

Warehouse models are designed exclusively for use in walk-in coolers and freezers 3,000 Sq.Ft. and larger and fall outside the July 2020 Department of Energy Annual walk-in Energy Factor (AWEF) regulations.

APPLICATION RATING & ELECTRICAL DATA

AIR DEFROST // 6FPI // 3-PHASE MOTORS

Model No.	BTUH Capacity @ +25°F S.S.T. & +10°F TD		CFM	No. of Fans	Total Fan Amps 3 Phase Motors		208-230/3				460/3			
					Motor Voltage		Base Model		EcoNet® Enabled¹		Base Model		EcoNet® Enabled²	
	R404A/R744 DX (CO₂)	R407A/R448A/ R449A^			208- 230/3	460/3	MCA	MOPD	MCA	MOPD	MCA	MOPD	MCA	MOPD
KE6A034*TA	34,500	40,400	7,080	1	4.1	2.0	15.0	20	15.0	20	15.0	20	15.0	20
KE6A047*TA	47,000	55,000	7,010	1	4.1	2.0	15.0	20	15.0	20	15.0	20	15.0	20
KE6A058*TA	58,200	68,900	6,875	1	4.1	2.0	15.0	20	15.0	20	15.0	20	15.0	20
KE6A069*TA	69,600	80,900	14,160	2	8.2	4.0	15.0	20	15.0	20	15.0	20	15.0	20
KE6A094*TA	94,500	111,500	14,030	2	8.2	4.0	15.0	20	15.0	20	15.0	20	15.0	20
KE6A117*TA	117,200	138,800	13,750	2	8.2	4.0	15.0	20	15.0	20	15.0	20	15.0	20
KE6A143*TA	143,100	167,000	21,040	3	12.3	6.0	15.0	20	15.0	20	15.0	20	15.0	20
KE6A176*TA	176,000	207,500	20,625	3	12.3	6.0	15.0	20	15.0	20	15.0	20	15.0	20
KE6A190*TA	190,100	226,100	28,050	4	16.4	8.0	17.4	20	19.4	20	15.0	20	15.0	20
KE6A234*TA	234,900	282,500	27,500	4	16.4	8.0	17.4	20	19.4	20	15.0	20	15.0	20

APPLICATION RATING & ELECTRICAL DATA

AIR DEFROST // 6FPI // LONG THROW

Model No.	BTUH Capacity @ +25°F S.S.T. & +10°F TD		CFM	No. of Fans	Total Fan Amps 3 Phase Motors		208-230/3				460/3			
					Motor Voltage		Base Model		EcoNet® Enabled¹		Base Model		EcoNet® Enabled²	
	R404A/R744 DX (CO₂)	R407A/R448A/ R449A^			208- 230/3	460/3	MCA	MOPD	MCA	MOPD	MCA	MOPD	MCA	MOPD
KE6A034*LA	34,500	40,400	7,080	1	6.4	3.2	15.0	20	15.0	20	15.0	20	15.0	20
KE6A047*LA	47,000	55,000	7,010	1	6.4	3.2	15.0	20	15.0	20	15.0	20	15.0	20
KE6A058*LA	58,200	68,900	6,875	1	6.4	3.2	15.0	20	15.0	20	15.0	20	15.0	20
KE6A069*LA	69,600	80,900	14,160	2	12.8	6.4	15.0	20	16.4	20	15.0	20	15.0	20
KE6A094*LA	94,500	111,500	14,030	2	12.8	6.4	15.0	20	16.4	20	15.0	20	15.0	20
KE6A117*LA	117,200	138,800	13,750	2	12.8	6.4	15.0	20	16.4	20	15.0	20	15.0	20
KE6A143*LA	143,100	167,000	21,040	3	19.2	9.6	20.8	25	22.8	25	15.0	20	15.0	20
KE6A176*LA	176,000	207,500	20,625	3	19.2	9.6	20.8	25	22.8	25	15.0	20	15.0	20
KE6A190*LA	190,100	226,100	28,050	4	25.6	12.8	27.2	30	29.2	30	15.0	20	15.0	20
KE6A234*LA	234,900	282,500	27,500	4	25.6	12.8	27.2	30	29.2	30	15.0	20	15.0	20

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

1. 208-230 ratings include 2 amp for controls on EcoNet Enabled Units

2. 460 ratings include 1 amps for control on EcoNet Enabled Units

APPLICATION RATING & ELECTRICAL DATA

MEDIUM TEMP ELECTRIC DEFROST // 6FPI // 3-PHASE MOTORS

Model No.	BTUH Capacity @ +25° S.S.T. & +10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motor Voltage	
	R404A / R744DX (CO ₂)	R407A/ R448A/R449A [^]			208-230/3	460/3
KE6D033*TA	34,500	40,400	7,080	1	4.1	2.0
KE6D046*TA	47,000	55,000	7,010	1	4.1	2.0
KE6D057*TA	58,200	68,900	6,875	1	4.1	2.0
KE6D068*TA	69,600	80,900	14,160	2	8.2	4.0
KE6D093*TA	94,500	111,500	14,030	2	8.2	4.0
KE6D116*TA	117,200	138,800	13,750	2	8.2	4.0
KE6D142*TA	143,100	167,000	21,040	3	12.3	6.0
KE6D175*TA	176,000	207,500	20,625	3	12.3	6.0
KE6D189*TA	190,100	226,100	28,050	4	16.4	8.0
KE6D233*TA	234,900	282,500	27,500	4	16.4	8.0

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

Capacity Correction for Medium Temp Electric Defrost

S.S.T. (Dew)	35°	25°	20°	15°	10°
Multiply Capacity by:	1.0375	1	0.98	0.96	0.94

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	208-230V/3							Heater Watts
	Base Model		EcoNet® Enabled ²		Heater Amps			
	MCA	MOPD	MCA	MOPD	No. of Circuits	Amps Per Circuit	Total Heater Amps	
KE6D033ETA	15.0	20	16.4	20	1	14.5	14.5	6,000
KE6D046ETA	15.0	20	16.4	20	1	14.5	14.5	6,000
KE6D057ETA	15.0	20	16.4	20	1	14.5	14.5	6,000
KE6D068ETA	15.0	20	30.9	35	1	28.9	28.9	12,000
KE6D093ETA	15.0	20	30.9	35	1	28.9	28.9	12,000
KE6D116ETA	15.0	20	30.9	35	1	28.9	28.9	12,000
KE6D142ETA	15.0	20	45.4	50	1	43.4	43.4	18,000
KE6D175ETA	15.0	20	45.4	50	1	43.4	43.4	18,000
KE6D189ETA	17.4	20	59.8	60	2	28.9	57.8	24,000
KE6D233ETA	17.4	20	59.8	60	2	28.9	57.8	24,000

Model No.	460V/3							Heater Watts
	Base Model		EcoNet® Enabled ³		Heater Amps			
	MCA	MOPD	MCA	MOPD	No. of Circuits	Amps Per Circuit	Total Heater Amps	
KE6D033GTA	15.0	20	15.0	20	1	7.5	7.5	6,000
KE6D046GTA	15.0	20	15.0	20	1	7.5	7.5	6,000
KE6D057GTA	15.0	20	15.0	20	1	7.5	7.5	6,000
KE6D068GTA	15.0	20	16.1	20	1	15.1	15.1	12,000
KE6D093GTA	15.0	20	16.1	20	1	15.1	15.1	12,000
KE6D116GTA	15.0	20	16.1	20	1	15.1	15.1	12,000
KE6D142GTA	15.0	20	23.6	25	1	22.6	22.6	18,000
KE6D175GTA	15.0	20	23.6	25	1	22.6	22.6	18,000
KE6D189GTA	15.0	20	31.2	35	1	30.2	30.2	24,000
KE6D233GTA	15.0	20	31.2	35	1	30.2	30.2	24,000

EcoNet® Enabled units are not powered by the condensing unit so Defrost Heaters are incorporated into shown MCA/MOPD.

² 208-230 ratings include 2 amp for controls on EcoNet Enabled units.³ 460 ratings include 1 amp for controls on EcoNet Enabled units.

APPLICATION RATING & ELECTRICAL DATA

MEDIUM TEMP ELECTRIC DEFROST // 6FPI // LONG THROW

Model No.	BTUH Capacity @ +25° S.S.T. & -10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motor Voltage	
	R404A / R744DX (CO ₂)	R407A/ R448A/R449A [^]			208-230/3	460/3
KE6D033*LA	34,500	40,400	7,080	1	6.4	3.2
KE6D046*LA	47,000	55,000	7,010	1	6.4	3.2
KE6D057*LA	58,200	68,900	6,875	1	6.4	3.2
KE6D068*LA	69,600	80,900	14,160	2	12.8	6.4
KE6D093*LA	94,500	111,500	14,030	2	12.8	6.4
KE6D116*LA	117,200	138,800	13,750	2	12.8	6.4
KE6D142*LA	143,100	167,000	21,040	3	19.2	9.6
KE6D175*LA	176,000	207,500	20,625	3	19.2	9.6
KE6D189*LA	190,100	226,100	28,050	4	25.6	12.8
KE6D233*LA	234,900	282,500	27,500	4	25.6	12.8

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

Capacity Correction for Medium Temp Electric Defrost

S.S.T. (Dew)	35°	25°	20°	15°	10°
Multiply Capacity by:	1.0375	1	0.98	0.96	0.94

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	208-230V/3							Heater Watts
	Base Model		EcoNet® Enabled ²		Heater Amps			
	MCA	MOPD	MCA	MOPD	No. of Circuits	Amps Per Circuit	Total Heater Amps	
KE6D033ELA	15.0	20	16.4	20	1	14.5	14.5	6,000
KE6D046ELA	15.0	20	16.4	20	1	14.5	14.5	6,000
KE6D057ELA	15.0	20	16.4	20	1	14.5	14.5	6,000
KE6D068ELA	15.0	20	30.9	35	1	28.9	28.9	12,000
KE6D093ELA	15.0	20	30.9	35	1	28.9	28.9	12,000
KE6D116ELA	15.0	20	30.9	35	1	28.9	28.9	12,000
KE6D142ELA	20.8	25	45.4	50	1	43.4	43.4	18,000
KE6D175ELA	20.8	25	45.4	50	1	43.4	43.4	18,000
KE6D189ELA	27.2	30	59.8	60	2	28.9	57.8	24,000
KE6D233ELA	27.2	30	59.8	60	2	28.9	57.8	24,000

Model No.	460V/3							Heater Watts
	Base Model		EcoNet® Enabled³		Heater Amps			
	MCA	MOPD	MCA	MOPD	No. of Circuits	Amps Per Circuit	Total Heater Amps	
KE6D033GLA	15.0	20	15.0	20	1	7.5	7.5	6,000
KE6D046GLA	15.0	20	15.0	20	1	7.5	7.5	6,000
KE6D057GLA	15.0	20	15.0	20	1	7.5	7.5	6,000
KE6D068GLA	15.0	20	16.1	20	1	15.1	15.1	12,000
KE6D093GLA	15.0	20	16.1	20	1	15.1	15.1	12,000
KE6D116GLA	15.0	20	16.1	20	1	15.1	15.1	12,000
KE6D142GLA	15.0	20	23.6	25	1	22.6	22.6	18,000
KE6D175GLA	15.0	20	23.6	25	1	22.6	22.6	18,000
KE6D189GLA	15.0	20	31.2	35	1	30.2	30.2	24,000
KE6D233GLA	15.0	20	31.2	35	1	30.2	30.2	24,000

EcoNet Enabled units are not powered by the condensing unit so Defrost Heaters are incorporated into shown MCA/MOPD.

² 208-230 ratings include 2 amp for controls on EcoNet Enabled units.³ 460 ratings include 1 amp for controls on EcoNet Enabled units.

APPLICATION RATING & ELECTRICAL DATA

LOW TEMP ELECTRIC DEFROST // 6FPI // 3-PHASE MOTORS

Model No.	BTUH Capacity @ +25° S.S.T. & -10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motor Voltage	
	R404A / R744DX (CO ₂)	R407A/ R448A/R449A [^]			208-230/3	460/3
KE6E036*TA	36,400	41,900	7,080	1	4.1	2.0
KE6E047*TA	47,900	54,600	7,010	1	4.1	2.0
KE6E059*TA	59,200	67,900	6,875	1	4.1	2.0
KE6E072*TA	72,500	83,500	14,160	2	8.2	4.0
KE6E096*TA	96,100	109,400	14,030	2	8.2	4.0
KE6E120*TA	120,000	137,200	13,750	2	8.2	4.0
KE6E143*TA	143,600	163,100	21,040	3	12.3	6.0
KE6E179*TA	179,500	206,600	20,625	3	12.3	6.0
KE6E216*TA	216,200	246,100	27,500	4	16.4	8.0

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

Capacity Correction for Low Temp Electric and Hot Gas Defrost

S.S.T. (Dew)	0°	-10°	-20°	-30°	-40°
Multiply Capacity by:	1.075	1.0375	1	0.9625	0.925

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	208-230V/3							Heater Watts
	Base Model		EcoNet® Enabled ²		Heater Amps			
	MCA	MOPD	MCA	MOPD	No. of Circuits	Amps Per Circuit	Total Heater Amps	
KE6E036ETA	15.0	20	16.4	20	1	14.5	14.5	6,000
KE6E047ETA	15.0	20	16.4	20	1	14.5	14.5	6,000
KE6E059ETA	15.0	20	16.4	20	1	14.5	14.5	6,000
KE6E072ETA	15.0	20	30.9	35	1	28.9	28.9	12,000
KE6E096ETA	15.0	20	30.9	35	1	28.9	28.9	12,000
KE6E120ETA	15.0	20	30.9	35	1	28.9	28.9	12,000
KE6E143ETA	15.0	20	45.4	50	1	43.4	43.4	18,000
KE6E179ETA	15.0	20	45.4	50	1	43.4	43.4	18,000
KE6E216ETA	17.4	20	59.8	60	2	28.9	57.8	24,000

Model No.	460V/3							Heater Watts
	Base Model		EcoNet® Enabled³		Heater Amps			
	MCA	MOPD	MCA	MOPD	No. of Circuits	Amps Per Circuit	Total Heater Amps	
KE6E036GTA	15.0	20	15.0	20	1	7.5	7.5	6,000
KE6E047GTA	15.0	20	15.0	20	1	7.5	7.5	6,000
KE6E059GTA	15.0	20	15.0	20	1	7.5	7.5	6,000
KE6E072GTA	15.0	20	16.1	20	1	15.1	15.1	12,000
KE6E096GTA	15.0	20	16.1	20	1	15.1	15.1	12,000
KE6E120GTA	15.0	20	16.1	20	1	15.1	15.1	12,000
KE6E143GTA	15.0	20	23.6	25	1	22.6	22.6	18,000
KE6E179GTA	15.0	20	23.6	25	1	22.6	22.6	18,000
KE6E216GTA	15.0	20	31.2	35	1	30.2	30.2	24,000

EcoNet Enabled units are not powered by the condensing unit so Defrost Heaters are incorporated into shown MCA/MOPD.

² 208-230 ratings include 2 amp for controls on EcoNet Enabled units.

³ 460 ratings include 1 amp for controls on EcoNet Enabled units.

APPLICATION RATING & ELECTRICAL DATA

LOW TEMP ELECTRIC DEFROST // 6FPI // LONG THROW

Model No.	BTUH Capacity @ +25° S.S.T. & -10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motor Voltage	
	R404A / R744DX (CO ₂)	R407A/ R448A/R449A [^]			208-230/3	460/3
KE6E036*LA	36,400	41,900	7,080	1	6.4	3.2
KE6E047*LA	47,900	54,600	7,010	1	6.4	3.2
KE6E059*LA	59,200	67,900	6,875	1	6.4	3.2
KE6E072*LA	72,500	83,500	14,160	2	12.8	6.4
KE6E096*LA	96,100	109,400	14,030	2	12.8	6.4
KE6E120*LA	120,000	137,200	13,750	2	12.8	6.4
KE6E143*LA	143,600	163,100	21,040	3	19.2	9.6
KE6E179*LA	179,500	206,600	20,625	3	19.2	9.6
KE6E216*LA	216,200	246,100	27,500	4	25.6	12.8

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

Capacity Correction for Low Temp Electric and Hot Gas Defrost

S.S.T. (Dew)	0°	-10°	-20°	-30°	-40°
Multiply Capacity by:	1.075	1.0375	1	0.9625	0.925

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	208-230V/3							Heater Watts
	Base Model		EcoNet® Enabled ²		Heater Amps			
	MCA	MOPD	MCA	MOPD	No. of Circuits	Amps Per Circuit	Total Heater Amps	
KE6E036ELA	15.0	20	16.4	20	1	14.5	14.5	6,000
KE6E047ELA	15.0	20	16.4	20	1	14.5	14.5	6,000
KE6E059ELA	15.0	20	16.4	20	1	14.5	14.5	6,000
KE6E072ELA	15.0	20	30.9	35	1	28.9	28.9	12,000
KE6E096ELA	15.0	20	30.9	35	1	28.9	28.9	12,000
KE6E120ELA	15.0	20	30.9	35	1	28.9	28.9	12,000
KE6E143ELA	20.8	25	45.4	50	1	43.4	43.4	18,000
KE6E179ELA	20.8	25	45.4	50	1	43.4	43.4	18,000
KE6E216ELA	27.2	30	59.8	60	2	28.9	57.8	24,000

Model No.	460V/3							Heater Watts
	Base Model		EcoNet® Enabled ³		Heater Amps			
	MCA	MOPD	MCA	MOPD	No. of Circuits	Amps Per Circuit	Total Heater Amps	
KE6E036GLA	15.0	20	15.0	20	1	7.5	7.5	6,000
KE6E047GLA	15.0	20	15.0	20	1	7.5	7.5	6,000
KE6E059GLA	15.0	20	15.0	20	1	7.5	7.5	6,000
KE6E072GLA	15.0	20	16.1	20	1	15.1	15.1	12,000
KE6E096GLA	15.0	20	16.1	20	1	15.1	15.1	12,000
KE6E120GLA	15.0	20	16.1	20	1	15.1	15.1	12,000
KE6E143GLA	15.0	20	23.6	25	1	22.6	22.6	18,000
KE6E179GLA	15.0	20	23.6	25	1	22.6	22.6	18,000
KE6E216GLA	15.0	20	31.2	35	1	30.2	30.2	24,000

EcoNet Enabled units are not powered by the condensing unit so Defrost Heaters are incorporated into shown MCA/MOPD.

² 208-230 ratings include 2 amp for controls on EcoNet Enabled units.

³ 460 ratings include 1 amp for controls on EcoNet Enabled units.

APPLICATION RATING & ELECTRICAL DATA

LOW TEMP ELECTRIC DEFROST // 6FPI // HIGH STATIC

Model No.	BTUH Capacity @ -20° S.S.T. & -10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motor Voltage	
	R404A / R744DX (CO ₂)	R407A/ R448A/R449A [^]			208-230/3	460/3
KE6E036*HA	36,400	41,900	7,080	1	6.4	3.2
KE6E047*HA	47,900	54,600	7,010	1	6.4	3.2
KE6E059*HA	59,200	67,900	6,875	1	6.4	3.2
KE6E072*HA	72,500	83,500	14,160	2	12.8	6.4
KE6E096*HA	96,100	109,400	14,030	2	12.8	6.4
KE6E120*HA	120,000	137,200	13,750	2	12.8	6.4
KE6E143*HA	143,600	163,100	21,040	3	19.2	9.6
KE6E179*HA	179,500	206,600	20,625	3	19.2	9.6
KE6E216*HA	216,200	246,100	27,500	4	25.6	12.8

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

High static models are capable of .35" H2O external static pressure for duct or air flow accessories.

Models with High Static fan blade should not be used without the addition of an external device.

Capacity Correction for Low Temp Electric and Hot Gas Defrost

S.S.T. (Dew)	0°	-10°	-20°	-30°	-40°
Multiply Capacity by:	1.075	1.0375	1	0.9625	0.925

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	208-230V/3							Heater Watts
	Base Model		EcoNet® Enabled ²		Heater Amps			
	MCA	MOPD	MCA	MOPD	No. of Circuits	Amps Per Circuit	Total Heater Amps	
KE6E036EHA	15.0	20	16.4	20	1	14.5	14.5	6,000
KE6E047EHA	15.0	20	16.4	20	1	14.5	14.5	6,000
KE6E059EHA	15.0	20	16.4	20	1	14.5	14.5	6,000
KE6E072EHA	15.0	20	30.9	35	1	28.9	28.9	12,000
KE6E096EHA	15.0	20	30.9	35	1	28.9	28.9	12,000
KE6E120EHA	15.0	20	30.9	35	1	28.9	28.9	12,000
KE6E143EHA	20.8	25	45.4	50	1	43.4	43.4	18,000
KE6E179EHA	20.8	25	45.4	50	1	43.4	43.4	18,000
KE6E216EHA	27.2	30	59.8	60	2	28.9	57.8	24,000

Model No.	460V/3							Heater Watts
	Base Model		EcoNet® Enabled ³		Heater Amps			
	MCA	MOPD	MCA	MOPD	No. of Circuits	Amps Per Circuit	Total Heater Amps	
KE6E036GHA	15.0	20	15.0	20	1	7.5	7.5	6,000
KE6E047GHA	15.0	20	15.0	20	1	7.5	7.5	6,000
KE6E059GHA	15.0	20	15.0	20	1	7.5	7.5	6,000
KE6E072GHA	15.0	20	16.1	20	1	15.1	15.1	12,000
KE6E096GHA	15.0	20	16.1	20	1	15.1	15.1	12,000
KE6E120GHA	15.0	20	16.1	20	1	15.1	15.1	12,000
KE6E143GHA	15.0	20	23.6	25	1	22.6	22.6	18,000
KE6E179GHA	15.0	20	23.6	25	1	22.6	22.6	18,000
KE6E216GHA	15.0	20	31.2	35	1	30.2	30.2	24,000

EcoNet Enabled units are not powered by the condensing unit so Defrost Heaters are incorporated into shown MCA/MOPD.

² 208-230 ratings include 2 amp for controls on EcoNet Enabled units.³ 460 ratings include 1 amp for controls on EcoNet Enabled units.

APPLICATION RATING & ELECTRICAL DATA

LOW TEMP ELECTRIC DEFROST // 4FPI // 3-PHASE MOTORS

Model No.	BTUH Capacity @ -20° S.S.T. & -10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motor Voltage	
	R404A / R744DX (CO ₂)	R407A/ R448A/R449A [^]			208-230/3	460/3
KE4E038*TA	38,300	43,600	7,010	1	4.1	2.0
KE4E048*TA	48,900	56,000	6,875		4.1	2.0
KE4E077*TA	77,300	88,600	14,030	2	8.2	4.0
KE4E097*TA	97,000	111,000	13,750		8.2	4.0
KE4E115*TA	115,600	131,200	21,040	3	12.3	6.0
KE4E145*TA	145,700	166,400	20,625		12.3	6.0
KE4E182*TA	182,200	206,500	27,500	4	16.4	8.0

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

Capacity Correction for Low Temp Electric and Hot Gas Defrost

S.S.T. (Dew)	0°	-10°	-20°	-30°	-40°
Multiply Capacity by:	1.075	1.0375	1	0.9625	0.925

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	208-230V/3							Heater Watts
	Base Model		EcoNet® Enabled²		Heater Amps			
	MCA	MOPD	MCA	MOPD	No. of Circuits	Amps Per Circuit	Total Heater Amps	
KE4E038ETA	15.0	20	16.4	20	1	14.5	14.5	6,000
KE4E048ETA	15.0	20	16.4	20	1	14.5	14.5	6,000
KE4E077ETA	15.0	20	30.9	35	1	28.9	28.9	12,000
KE4E097ETA	15.0	20	30.9	35	1	28.9	28.9	12,000
KE4E115ETA	15.0	20	45.4	50	1	43.4	43.4	18,000
KE4E145ETA	15.0	20	45.4	50	1	43.4	43.4	18,000
KE4E182ETA	17.4	20	59.8	60	2	28.9	57.8	24,000

Model No.	460V/3							Heater Watts
	Base Model		EcoNet® Enabled³		Heater Amps			
	MCA	MOPD	MCA	MOPD	No. of Circuits	Amps Per Circuit	Total Heater Amps	
KE4E038GTA	15.0	20	15	20	1	7.5	7.5	6,000
KE4E048GTA	15.0	20	15	20	1	7.5	7.5	6,000
KE4E077GTA	15.0	20	16.1	20	1	15.1	15.1	12,000
KE4E097GTA	15.0	20	16.1	20	1	15.1	15.1	12,000
KE4E115GTA	15.0	20	23.6	25	1	22.6	22.6	18,000
KE4E145GTA	15.0	20	23.6	25	1	22.6	22.6	18,000
KE4E182GTA	15.0	20	31.2	35	1	30.2	30.2	24,000

EcoNet Enabled units are not powered by the condensing unit so Defrost Heaters are incorporated into shown MCA/MOPD.

² 208-230 ratings include 2 amp for controls on EcoNet Enabled units.

³ 460 ratings include 1 amp for controls on EcoNet Enabled units.

APPLICATION RATING & ELECTRICAL DATA

LOW TEMP ELECTRIC DEFROST // 4FPI // LONG THROW

Model No.	BTUH Capacity @ -20° S.S.T. & -10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motor Voltage	
	R404A / R744DX (CO ₂)	R407A/ R448A/R449A [^]			208-230/3	460/3
KE4E038*LA	38,300	43,600	7,010	1	6.4	3.2
KE4E048*LA	48,900	56,000	6,875		6.4	3.2
KE4E077*LA	77,300	88,600	14,030	2	12.8	6.4
KE4E097*LA	97,000	111,000	13,750		12.8	6.4
KE4E115*LA	115,600	131,200	21,040	3	19.2	9.6
KE4E145*LA	145,700	166,400	20,625		19.2	9.6
KE4E182*LA	182,200	206,500	27,500	4	25.6	12.8

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

Capacity Correction for Low Temp Electric and Hot Gas Defrost

S.S.T. (Dew)	0°	-10°	-20°	-30°	-40°
Multiply Capacity by:	1.075	1.0375	1	0.9625	0.925

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	208-230V/3						Heater Watts	
	Base Model		EcoNet® Enabled ²		Heater Amps			
	MCA	MOPD	MCA	MOPD	No. of Circuits	Amps Per Circuit		Total Heater Amps
KE4E038ELA	15	20	16.4	20	1	14.5	14.5	6,000
KE4E048ELA	15	20	16.4	20	1	14.5	14.5	6,000
KE4E077ELA	15	20	30.9	35	1	28.9	28.9	12,000
KE4E097ELA	15	20	30.9	35	1	28.9	28.9	12,000
KE4E115ELA	20.8	25	45.4	50	1	43.4	43.4	18,000
KE4E145ELA	20.8	25	45.4	50	1	43.4	43.4	18,000
KE4E182ELA	27.2	30	59.8	60	2	28.9	57.8	24,000

Model No.	460V/3							Heater Watts
	Base Model		EcoNet® Enabled³		Heater Amps			
	MCA	MOPD	MCA	MOPD	No. of Circuits	Amps Per Circuit	Total Heater Amps	
KE4E038GLA	15	20	15	20	1	7.5	7.5	6,000
KE4E048GLA	15	20	15	20	1	7.5	7.5	6,000
KE4E077GLA	15	20	16.1	20	1	15.1	15.1	12,000
KE4E097GLA	15	20	16.1	20	1	15.1	15.1	12,000
KE4E115GLA	15	20	23.6	25	1	22.6	22.6	18,000
KE4E145GLA	15	20	23.6	25	1	22.6	22.6	18,000
KE4E182GLA	15	20	31.2	35	1	30.2	30.2	24,000

EcoNet Enabled units are not powered by the condensing unit so Defrost Heaters are incorporated into shown MCA/MOPD.

² 208-230 ratings include 2 amp for controls on EcoNet Enabled units.³ 460 ratings include 1 amp for controls on EcoNet Enabled units.

APPLICATION RATING & ELECTRICAL DATA

LOW TEMP ELECTRIC DEFROST // 4FPI // HIGH STATIC

Model No.	BTUH Capacity @ -20° S.S.T. & 10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motor Voltage	
	R404A / R744DX (CO ₂)	R407A/ R448A/R449A [^]			208-230/3	460/3
KE4E038*HA	38,300	43,600	7,010	1	6.4	3.2
KE4E048*HA	48,900	56,000	6,875		6.4	3.2
KE4E077*HA	77,300	88,600	14,030	2	12.8	6.4
KE4E097*HA	97,000	111,000	13,750		12.8	6.4
KE4E115*HA	115,600	131,200	21,040	3	19.2	9.6
KE4E145*HA	145,700	166,400	20,625		19.2	9.6
KE4E182*HA	182,200	206,500	27,500	4	25.6	12.8

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

High static models are capable of .35" H2O external static pressure for duct or air flow accessories.

Models with High Static fan blade should not be used without the addition of an external device.

Capacity Correction for Low Temp Electric and Hot Gas Defrost

S.S.T. (Dew)	0°	-10°	-20°	-30°	-40°
Multiply Capacity by:	1.075	1.0375	1	0.9625	0.925

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	208-230V/3							Heater Watts
	Base Model		EcoNet® Enabled²		Heater Amps			
	MCA	MOPD	MCA	MOPD	No. of Circuits	Amps Per Circuit	Total Heater Amps	
KE4E038EHA	15	20	16.4	20	1	14.5	14.5	6,000
KE4E048EHA	15	20	16.4	20	1	14.5	14.5	6,000
KE4E077EHA	15	20	30.9	35	1	28.9	28.9	12,000
KE4E097EHA	15	20	30.9	35	1	28.9	28.9	12,000
KE4E115EHA	20.8	25	45.4	50	1	43.4	43.4	18,000
KE4E145EHA	20.8	25	45.4	50	1	43.4	43.4	18,000
KE4E182EHA	27.2	30	59.8	60	2	28.9	57.8	24,000

Model No.	460V/3							Heater Watts
	Base Model		EcoNet® Enabled³		Heater Amps			
	MCA	MOPD	MCA	MOPD	No. of Circuits	Amps Per Circuit	Total Heater Amps	
KE4E038GHA	15	20	15	20	1	7.5	7.5	6,000
KE4E048GHA	15	20	15	20	1	7.5	7.5	6,000
KE4E077GHA	15	20	16.1	20	1	15.1	15.1	12,000
KE4E097GHA	15	20	16.1	20	1	15.1	15.1	12,000
KE4E115GHA	15	20	23.6	25	1	22.6	22.6	18,000
KE4E145GHA	15	20	23.6	25	1	22.6	22.6	18,000
KE4E182GHA	15	20	31.2	35	1	30.2	30.2	24,000

EcoNet Enabled units are not powered by the condensing unit so Defrost Heaters are incorporated into shown MCA/MOPD.

² 208-230 ratings include 2 amp for controls on EcoNet Enabled units.

³ 460 ratings include 1 amp for controls on EcoNet Enabled units.

APPLICATION RATING & ELECTRICAL DATA

3-PIPE HOT GAS DEFROST // 6FPI // 3-PHASE MOTORS

Model No.	BTUH Capacity @ -20° S.S.T. & +10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motors		208-230V/3		460V/3	
	R404A	R407A/R448A/R449A [^]			208-230V/3	460V/3	MCA	MOPD	MCA	MOPD
KE6*036*TA	36,400	41,900	7,080	1	4.1	2.0	15.0	20	15.0	20
KE6*047*TA	47,900	54,600	7,010	1	4.1	2.0	15.0	20	15.0	20
KE6*059*TA	59,200	67,900	6,875	1	4.1	2.0	15.0	20	15.0	20
KE6*072*TA	72,500	83,500	14,160	2	8.2	4.0	15.0	20	15.0	20
KE6*096*TA	96,100	109,400	14,030	2	8.2	4.0	15.0	20	15.0	20
KE6*120*TA	120,000	137,200	13,750	2	8.2	4.0	15.0	20	15.0	20
KE6*143*TA	143,600	163,100	21,040	3	12.3	6.0	15.0	20	15.0	20
KE6*179*TA	179,500	206,600	20,625	3	12.3	6.0	15.0	20	15.0	20
KE6*216*TA	216,200	246,100	27,500	4	16.4	8.0	17.4	20	15.0	20

* Asterisk represents a variable character based on defrost or voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

Capacity Correction for Low Temp Electric and Hot Gas Defrost

S.S.T. (Dew)	0°	-10°	-20°	-30°	-40°
Multiply Capacity by:	1.075	1.0375	1	0.9625	0.925

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	Electric Drain Pan Heater Amps		Heater Amps
	208-230V/1	460V/1	
KE6H036*TA	8.3	4.3	2,000
KE6H047*TA	8.3	4.3	2,000
KE6H059*TA	8.3	4.3	2,000
KE6H072*TA	16.7	8.7	4,000
KE6H096*TA	16.7	8.7	4,000
KE6H120*TA	16.7	8.7	4,000
KE6H143*TA	25.0	13.0	6,000
KE6H179*TA	25.0	13.0	6,000
KE6H216*TA	33.3	17.4	8,000

APPLICATION RATING & ELECTRICAL DATA

3-PIPE HOT GAS DEFROST // 6FPI // LONG THROW

Model No.	BTUH Capacity @ -20° S.S.T. & +10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motors		208-230V/3		460V/3	
	R404A	R407A/R448A/R449A [^]			208-230V/3	460V/3	MCA	MOPD	MCA	MOPD
KE6*036*LA	36,400	41,900	7,080	1	6.4	3.2	15.0	20	15.0	20
KE6*047*LA	47,900	54,600	7,010	1	6.4	3.2	15.0	20	15.0	20
KE6*059*LA	59,200	67,900	6,875	1	6.4	3.2	15.0	20	15.0	20
KE6*072*LA	72,500	83,500	14,160	2	12.8	6.4	15.0	20	15.0	20
KE6*096*LA	96,100	109,400	14,030	2	12.8	6.4	15.0	20	15.0	20
KE6*120*LA	120,000	137,200	13,750	2	12.8	6.4	15.0	20	15.0	20
KE6*143*LA	143,600	163,100	21,040	3	19.2	9.6	20.8	25	15.0	20
KE6*179*LA	179,500	206,600	20,625	3	19.2	9.6	20.8	25	15.0	20
KE6*216*LA	216,200	246,100	27,500	4	25.6	12.8	27.2	30	15.0	20

* Asterisk represents a variable character based on defrost or voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

Capacity Correction for Low Temp Electric and Hot Gas Defrost

S.S.T. (Dew)	0°	-10°	-20°	-30°	-40°
Multiply Capacity by:	1.075	1.0375	1	0.9625	0.925

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	Electric Drain Pan Heater Amps		Heater Amps
	208-230V/1	460V/1	
KE6H036*LA	8.3	4.3	2,000
KE6H047*LA	8.3	4.3	2,000
KE6H059*LA	8.3	4.3	2,000
KE6H072*LA	16.7	8.7	4,000
KE6H096*LA	16.7	8.7	4,000
KE6H120*LA	16.7	8.7	4,000
KE6H143*LA	25.0	13.0	6,000
KE6H179*LA	25.0	13.0	6,000
KE6H216*LA	33.3	17.4	8,000

APPLICATION RATING & ELECTRICAL DATA

3-PIPE HOT GAS DEFROST // 6FPI // HIGH STATIC

Model No.	BTUH Capacity @ -20° S.S.T. & +10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motors		208-230V/3		460V/3	
	R404A	R407A/R448A/R449A [^]			208-230V/3	460V/3	MCA	MOPD	MCA	MOPD
KE6H, KE6K										
KE6*036*HA	36,400	41,900	7,080	1	6.4	3.2	15.0	20	15.0	20
KE6*047*HA	47,900	54,600	7,010	1	6.4	3.2	15.0	20	15.0	20
KE6*059*HA	59,200	67,900	6,875	1	6.4	3.2	15.0	20	15.0	20
KE6*072*HA	72,500	83,500	14,160	2	12.8	6.4	15.0	20	15.0	20
KE6*096*HA	96,100	109,400	14,030	2	12.8	6.4	15.0	20	15.0	20
KE6*120*HA	120,000	137,200	13,750	2	12.8	6.4	15.0	20	15.0	20
KE6*143*HA	143,600	163,100	21,040	3	19.2	9.6	20.8	25	15.0	20
KE6*179*HA	179,500	206,600	20,625	3	19.2	9.6	20.8	25	15.0	20
KE6*216*HA	216,200	246,100	27,500	4	25.6	12.8	27.2	30	15.0	20

* Asterisk represents a variable character based on defrost or voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

High static models are capable of .35" H2O external static pressure for duct or air flow accessories.

Models with High Static fan blade should not be used without the addition of an external device.

Capacity Correction for Low Temp Electric and Hot Gas Defrost

S.S.T. (Dew)	0°	-10°	-20°	-30°	-40°
Multiply Capacity by:	1.075	1.0375	1	0.9625	0.925

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	Electric Drain Pan Heater Amps		Heater Amps
	208-230V/1	460V/1	
KE6H			
KE6H047*HA	8.3	4.3	2,000
KE6H059*HA	8.3	4.3	2,000
KE6H072*HA	16.7	8.7	4,000
KE6H096*HA	16.7	8.7	4,000
KE6H120*HA	16.7	8.7	4,000
KE6H143*HA	25.0	13.0	6,000
KE6H179*HA	25.0	13.0	6,000
KE6H216*HA	33.3	17.4	8,000

APPLICATION RATING & ELECTRICAL DATA

3-PIPE HOT GAS DEFROST // 4FPI // 3-PHASE MOTORS

Model No.	BTUH Capacity @ -20° S.S.T. & +10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motors		208-230V/3		460V/3	
	R404A	R407A/R448A/R449A [^]			208-230V/3	460V/3	MCA	MOPD	MCA	MOPD
KE4*038*TA	38,300	43,600	7,010	1	4.1	2.0	15.0	20	15.0	20
KE4*048*TA	48,900	56,000	6,875	1	4.1	2.0	15.0	20	15.0	20
KE4*077*TA	77,300	88,600	14,030	2	8.2	4.0	15.0	20	15.0	20
KE4*097*TA	97,000	111,000	13,750	2	8.2	4.0	15.0	20	15.0	20
KE4*115*TA	115,600	131,200	21,040	3	12.3	6.0	15.0	20	15.0	20
KE4*145*TA	145,700	166,400	20,625	3	12.3	6.0	15.0	20	15.0	20
KE4*182*TA	182,200	206,500	27,500	4	16.4	8.0	17.4	20	15.0	20

* Asterisk represents a variable character based on defrost or voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

Capacity Correction for Low Temp Electric and Hot Gas Defrost

S.S.T. (Dew)	0°	-10°	-20°	-30°	-40°
Multiply Capacity by:	1.075	1.0375	1	0.9625	0.925

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	Electric Drain Pan Heater Amps		Heater Amps
	208-230V/1	460V/1	
KE4H038*TA	8.3	4.3	2,000
KE4H048*TA	8.3	4.3	2,000
KE4H077*TA	16.7	8.7	4,000
KE4H097*TA	16.7	8.7	4,000
KE4H115*TA	25.0	13.0	6,000
KE4H145*TA	25.0	13.0	6,000
KE4H182*TA	33.3	17.4	8,000

APPLICATION RATING & ELECTRICAL DATA

3-PIPE HOT GAS DEFROST // 4FPI // LONG THROW

Model No.	BTUH Capacity @ -20° S.S.T. & +10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motors		208-230V/3		460V/3	
	R404A	R407A/R448A/R449A [^]			208-230V/3	460V/3	MCA	MOPD	MCA	MOPD
KE4H, KE4K										
KE4*038*LA	38,300	43,600	7,010	1	6.4	3.2	15.0	20	15.0	20
KE4*048*LA	48,900	56,000	6,875	1	6.4	3.2	15.0	20	15.0	20
KE4*077*LA	77,300	88,600	14,030	2	12.8	6.4	15.0	20	15.0	20
KE4*097*LA	97,000	111,000	13,750	2	12.8	6.4	15.0	20	15.0	20
KE4*115*LA	115,600	131,200	21,040	3	19.2	9.6	20.8	25	15.0	20
KE4*145*LA	145,700	166,400	20,625	3	19.2	9.6	20.8	25	15.0	20
KE4*182*LA	182,200	206,500	27,500	4	25.6	12.8	27.2	30	15.0	20

* Asterisk represents a variable character based on defrost or voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

Capacity Correction for Low Temp Electric and Hot Gas Defrost

S.S.T. (Dew)	0°	-10°	-20°	-30°	-40°
Multiply Capacity by:	1.075	1.0375	1	0.9625	0.925

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	Electric Drain Pan Heater Amps		Heater Amps
	208-230V/1	460V/1	
KE4H			
KE4H038*LA	8.3	4.3	2,000
KE4H048*LA	8.3	4.3	2,000
KE4H077*LA	16.7	8.7	4,000
KE4H097*LA	16.7	8.7	4,000
KE4H115*LA	25.0	13.0	6,000
KE4H145*LA	25.0	13.0	6,000
KE4H182*LA	33.3	17.4	8,000

APPLICATION RATING & ELECTRICAL DATA

3-PIPE HOT GAS DEFROST // 4FPI // HIGH STATIC

Model No.	BTUH Capacity @ -20° S.S.T. & +10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motors		208-230V/3		460V/3	
	KE4H, KE4K	R404A R407A/R448A/R449A [^]			208-230V/3	460V/3	MCA	MOPD	MCA	MOPD
KE4*038*HA	38,300	43,600	7,010	1	6.4	3.2	15.0	20	15.0	20
KE4*048*HA	48,900	56,000	6,875	1	6.4	3.2	15.0	20	15.0	20
KE4*077*HA	77,300	88,600	14,030	2	12.8	6.4	15.0	20	15.0	20
KE4*097*HA	97,000	111,000	13,750	2	12.8	6.4	15.0	20	15.0	20
KE4*115*HA	115,600	131,200	21,040	3	19.2	9.6	20.8	25	15.0	20
KE4*145*HA	145,700	166,400	20,625	3	19.2	9.6	20.8	25	15.0	20
KE4*182*HA	182,200	206,500	27,500	4	25.6	12.8	27.2	30	15.0	20

* Asterisk represents a variable character based on defrost or voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

High static models are capable of .35" H2O external static pressure for duct or air flow accessories.

Models with High Static fan blade should not be used without the addition of an external device.

Capacity Correction for Low Temp Electric and Hot Gas Defrost

S.S.T. (Dew)	0°	-10°	-20°	-30°	-40°
Multiply Capacity by:	1.075	1.0375	1	0.9625	0.925

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	Electric Drain Pan Heater Amps		Heater Amps
	208-230V/1	460V/1	
KE4G038*HA	8.3	4.3	2,000
KE4H048*HA	8.3	4.3	2,000
KE4H077*HA	16.7	8.7	4,000
KE4H097*HA	16.7	8.7	4,000
KE4H115*HA	25.0	13.0	6,000
KE4H145*HA	25.0	13.0	6,000
KE4H182*HA	33.3	17.4	8,000

APPLICATION RATING & ELECTRICAL DATA

REVERSE CYCLE HOT GAS DEFROST // 6FPI // 3-PHASE MOTORS

Model No.	BTUH Capacity @ -20° S.S.T. & +10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motors		208-230V/3		460V/3	
	R404A	R407A/R448A/R449A [^]			208-230V/3	460V/3	MCA	MOPD	MCA	MOPD
KE6*036*TA	36,400	41,900	7,080	1	4.1	2.0	15.0	20	15.0	20
KE6*047*TA	47,900	54,600	7,010	1	4.1	2.0	15.0	20	15.0	20
KE6*059*TA	59,200	67,900	6,875	1	4.1	2.0	15.0	20	15.0	20
KE6*072*TA	72,500	83,500	14,160	2	8.2	4.0	15.0	20	15.0	20
KE6*096*TA	96,100	109,400	14,030	2	8.2	4.0	15.0	20	15.0	20
KE6*120*TA	120,000	137,200	13,750	2	8.2	4.0	15.0	20	15.0	20
KE6*143*TA	143,600	163,100	21,040	3	12.3	6.0	15.0	20	15.0	20
KE6*179*TA	179,500	206,600	20,625	3	12.3	6.0	15.0	20	15.0	20
KE6*216*TA	216,200	246,100	27,500	4	16.4	8.0	17.4	20	15.0	20

* Asterisk represents a variable character based on defrost or voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

Capacity Correction for Low Temp Electric and Hot Gas Defrost

S.S.T. (Dew)	0°	-10°	-20°	-30°	-40°
Multiply Capacity by:	1.075	1.0375	1	0.9625	0.925

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	Electric Drain Pan Heater Amps		Heater Amps
	208-230V/1	460V/1	
KE4G			
KE6G036*TA	8.3	4.3	2,000
KE6G047*TA	8.3	4.3	2,000
KE6G059*TA	8.3	4.3	2,000
KE6G072*TA	16.7	8.7	4,000
KE6G096*TA	16.7	8.7	4,000
KE6G120*TA	16.7	8.7	4,000
KE6G143*TA	25.0	13.0	6,000
KE6G179*TA	25.0	13.0	6,000
KE6G216*TA	33.3	17.4	8,000

APPLICATION RATING & ELECTRICAL DATA

REVERSE CYCLE HOT GAS DEFROST // 6FPI // LONG THROW

Model No.	BTUH Capacity @ -20° S.S.T. & +10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motors		208-230V/3		460V/3	
	R404A	R407A/R448A/R449A [^]			208-230V/3	460V/3	MCA	MOPD	MCA	MOPD
KE6*036*LA	36,400	41,900	7,080	1	6.4	3.2	15.0	20	15.0	20
KE6*047*LA	47,900	54,600	7,010	1	6.4	3.2	15.0	20	15.0	20
KE6*059*LA	59,200	67,900	6,875	1	6.4	3.2	15.0	20	15.0	20
KE6*072*LA	72,500	83,500	14,160	2	12.8	6.4	15.0	20	15.0	20
KE6*096*LA	96,100	109,400	14,030	2	12.8	6.4	15.0	20	15.0	20
KE6*120*LA	120,000	137,200	13,750	2	12.8	6.4	15.0	20	15.0	20
KE6*143*LA	143,600	163,100	21,040	3	19.2	9.6	20.8	25	15.0	20
KE6*179*LA	179,500	206,600	20,625	3	19.2	9.6	20.8	25	15.0	20
KE6*216*LA	216,200	246,100	27,500	4	25.6	12.8	27.2	30	15.0	20

* Asterisk represents a variable character based on defrost or voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

Capacity Correction for Low Temp Electric and Hot Gas Defrost

S.S.T. (Dew)	0°	-10°	-20°	-30°	-40°
Multiply Capacity by:	1.075	1.0375	1	0.9625	0.925

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	Electric Drain Pan Heater Amps		Heater Amps
	208-230V/1	460V/1	
KE6G036*LA	8.3	4.3	2,000
KE6G047*LA	8.3	4.3	2,000
KE6G059*LA	8.3	4.3	2,000
KE6G072*LA	16.7	8.7	4,000
KE6G096*LA	16.7	8.7	4,000
KE6G120*LA	16.7	8.7	4,000
KE6G143*LA	25.0	13.0	6,000
KE6G179*LA	25.0	13.0	6,000
KE6G216*LA	33.3	17.4	8,000

APPLICATION RATING & ELECTRICAL DATA

REVERSE CYCLE HOT GAS DEFROST // 6FPI // HIGH STATIC

Model No.	BTUH Capacity @ -20° S.S.T. & +10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motors		208-230V/3		460V/3	
	R404A	R407A/R448A/R449A [^]			208-230V/3	460V/3	MCA	MOPD	MCA	MOPD
KE6G, KE6L										
KE6*036*HA	36,400	41,900	7,080	1	6.4	3.2	15.0	20	15.0	20
KE6*047*HA	47,900	54,600	7,010	1	6.4	3.2	15.0	20	15.0	20
KE6*059*HA	59,200	67,900	6,875	1	6.4	3.2	15.0	20	15.0	20
KE6*072*HA	72,500	83,500	14,160	2	12.8	6.4	15.0	20	15.0	20
KE6*096*HA	96,100	109,400	14,030	2	12.8	6.4	15.0	20	15.0	20
KE6*120*HA	120,000	137,200	13,750	2	12.8	6.4	15.0	20	15.0	20
KE6*143*HA	143,600	163,100	21,040	3	19.2	9.6	20.8	25	15.0	20
KE6*179*HA	179,500	206,600	20,625	3	19.2	9.6	20.8	25	15.0	20
KE6*216*HA	216,200	246,100	27,500	4	25.6	12.8	27.2	30	15.0	20

* Asterisk represents a variable character based on defrost or voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

High static models are capable of .35" H2O external static pressure for duct or air flow accessories.

Models with High Static fan blade should not be used without the addition of an external device.

Capacity Correction for Low Temp Electric and Hot Gas Defrost

S.S.T. (Dew)	0°	-10°	-20°	-30°	-40°
Multiply Capacity by:	1.075	1.0375	1	0.9625	0.925

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	Electric Drain Pan Heater Amps		Heater Amps
	208-230V/1	460V/1	
KE6G			
KE6G036*HA	8.3	4.3	2,000
KE6G047*HA	8.3	4.3	2,000
KE6G059*HA	8.3	4.3	2,000
KE6G072*HA	16.7	8.7	4,000
KE6G096*HA	16.7	8.7	4,000
KE6G120*HA	16.7	8.7	4,000
KE6G143*HA	25.0	13.0	6,000
KE6G179*HA	25.0	13.0	6,000
KE6G216*HA	33.3	17.4	8,000

APPLICATION RATING & ELECTRICAL DATA

REVERSE CYCLE HOT GAS DEFROST // 4FPI // 3-PHASE MOTORS

Model No.	BTUH Capacity @ -20° S.S.T. & +10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motors		208-230V/3		460V/3	
	R404A	R407A/R448A/R449A [^]			208-230V/3	460V/3	MCA	MOPD	MCA	MOPD
KE4G, KE4L										
KE4*038*TA	38,300	43,600	7,010	1	4.1	2.0	15.0	20	15.0	20
KE4*048*TA	48,900	56,000	6,875	1	4.1	2.0	15.0	20	15.0	20
KE4*077*TA	77,300	88,600	14,030	2	8.2	4.0	15.0	20	15.0	20
KE4*097*TA	97,000	111,000	13,750	2	8.2	4.0	15.0	20	15.0	20
KE4*115*TA	115,600	131,200	21,040	3	12.3	6.0	15.0	20	15.0	20
KE4*145*TA	145,700	166,400	20,625	3	12.3	6.0	15.0	20	15.0	20
KE4*182*TA	182,200	206,500	27,500	4	16.4	8.0	17.4	20	15.0	20

* Asterisk represents a variable character based on defrost or voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

Capacity Correction for Low Temp Electric and Hot Gas Defrost

S.S.T. (Dew)	0°	-10°	-20°	-30°	-40°
Multiply Capacity by:	1.075	1.0375	1	0.9625	0.925

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	Electric Drain Pan Heater Amps		Heater Amps
	208-230V/1	460V/1	
KE4G			
KE4G038*TA	8.3	4.3	2,000
KE4G048*TA	8.3	4.3	2,000
KE4G077*TA	16.7	8.7	4,000
KE4G097*TA	16.7	8.7	4,000
KE4G115*TA	25.0	13.0	6,000
KE4G145*TA	25.0	13.0	6,000
KE4G182*TA	33.3	17.4	8,000

APPLICATION RATING & ELECTRICAL DATA

REVERSE CYCLE HOT GAS DEFROST // 4FPI // LONG THROW

Model No.	BTUH Capacity @ -20° S.S.T. & +10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motors		208-230V/3		460V/3	
	R404A	R407A/R448A/R449A [^]			208-230V/3	460V/3	MCA	MOPD	MCA	MOPD
KE4G, KE4L										
KE4*038*LA	38,300	43,600	7,010	1	6.4	3.2	15.0	20	15.0	20
KE4*048*LA	48,900	56,000	6,875	1	6.4	3.2	15.0	20	15.0	20
KE4*077*LA	77,300	88,600	14,030	2	12.8	6.4	15.0	20	15.0	20
KE4*097*LA	97,000	111,000	13,750	2	12.8	6.4	15.0	20	15.0	20
KE4*115*LA	115,600	131,200	21,040	3	19.2	9.6	20.8	25	15.0	20
KE4*145*LA	145,700	166,400	20,625	3	19.2	9.6	20.8	25	15.0	20
KE4*182*LA	182,200	206,500	27,500	4	25.6	12.8	27.2	30	15.0	20

* Asterisk represents a variable character based on defrost or voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

Capacity Correction for Low Temp Electric and Hot Gas Defrost

S.S.T. (Dew)	0°	-10°	-20°	-30°	-40°
Multiply Capacity by:	1.075	1.0375	1	0.9625	0.925

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	Electric Drain Pan Heater Amps		Heater Amps
	208-230V/1	460V/1	
KE4G			
KE4G038*LA	8.3	4.3	2,000
KE4G048*LA	8.3	4.3	2,000
KE4G077*LA	16.7	8.7	4,000
KE4G097*LA	16.7	8.7	4,000
KE4G115*LA	25.0	13.0	6,000
KE4G145*LA	25.0	13.0	6,000
KE4G182*LA	33.3	17.4	8,000

APPLICATION RATING & ELECTRICAL DATA

REVERSE CYCLE HOT GAS DEFROST // 4FPI // HIGH STATIC

Model No.	BTUH Capacity @ -20° S.S.T. & +10° TD ¹		CFM	No. of Fans	Total Fan Amps 3 Phase Motors		208-230V/3		460V/3	
	KE4G, KE4L	R404A R407A/R448A/R449A [^]			208-230V/3	460V/3	MCA	MOPD	MCA	MOPD
KE4*038*HA	38,300	43,600	7,010	1	6.4	3.2	15.0	20	15.0	20
KE4*048*HA	48,900	56,000	6,875	1	6.4	3.2	15.0	20	15.0	20
KE4*077*HA	77,300	88,600	14,030	2	12.8	6.4	15.0	20	15.0	20
KE4*097*HA	97,000	111,000	13,750	2	12.8	6.4	15.0	20	15.0	20
KE4*115*HA	115,600	131,200	21,040	3	19.2	9.6	20.8	25	15.0	20
KE4*145*HA	145,700	166,400	20,625	3	19.2	9.6	20.8	25	15.0	20
KE4*182*HA	182,200	206,500	27,500	4	25.6	12.8	27.2	30	15.0	20

* Asterisk represents a variable character based on defrost or voltage ordered. See nomenclature page for details.

[^] R407A, R448A and R449A are rated at dew point temperature. Use R407A capacity ratings for R407C.

High static models are capable of .35" H2O external static pressure for duct or air flow accessories.

Models with High Static fan blade should not be used without the addition of an external device.

Capacity Correction for Low Temp Electric and Hot Gas Defrost

S.S.T. (Dew)	0°	-10°	-20°	-30°	-40°
Multiply Capacity by:	1.075	1.0375	1	0.9625	0.925

¹ Adjust Capacities based on S.S.T. using correction factors above.

Model No.	Electric Drain Pan Heater Amps		Heater Amps
	208-230V/1	460V/1	
KE4G			
KE4G038*HA	8.3	4.3	2,000
KE4G048*HA	8.3	4.3	2,000
KE4G077*HA	16.7	8.7	4,000
KE4G097*HA	16.7	8.7	4,000
KE4G115*HA	25.0	13.0	6,000
KE4G145*HA	25.0	13.0	6,000
KE4G182*HA	33.3	17.4	8,000

DISTRIBUTOR NOZZLE & EXPANSION VALVE SELECTIONS

AIR DEFROST // 6FPI

R404A

Air Defrost		Nozzle @ Liquid Temp		TXV^ @ Liquid Temp		EEV @ Liquid Temp		No. of Circuits
3-Phase Motor	Long Throw	50°	100°	50°	100°	50°	100°	
KE6A034*TA	KE6A034*LA	G#1-1/2	G#4	SBFSE-B-C	SBFSE-C-C	SER-C	SER-C	6
KE6A047*TA	KE6A047*LA	G#1-1/2	G#5	SBFSE-C-C	OSE-6-C	SER-C	SER-C	6
KE6A058*TA	KE6A058*LA	E#2	E#6	OSE-6-C	OSE-6-C	SER-C	SER-D	12
KE6A069*TA	KE6A069*LA	E#2-1/2	E#10	OSE-6-C	OSE-6-C	SER-C	SER-D	9
KE6A094*TA	KE6A094*LA	C#3	C#12	OSE-6-C	OSE-9-C	SER-D	SER-D	18
KE6A117*TA	KE6A117*LA	C#4	C#15	OSE-9-C	OSE-9-C	SER-D	SERI-F	18
KE6A143*TA	KE6A143*LA	C#5	C#20	OSE-9-C	OSE-12-C	SER-D	SERI-F	18
KE6A176*TA	KE6A176*LA	C#6	C#25	OSE-12-C	OSE-21-C	SERI-F	SERI-G	24
KE6A190*TA	KE6A190*LA	A#8	A#25	OSE-12-C	OSE-21-C	SERI-F	SERI-G	27
KE6A234*TA	KE6A234*LA	A#10	A#30	OSE-12-C	OSE-21-C	SERI-F	SERI-G	36

R407A/R407C/R448A/R449A

Air Defrost		Nozzle @ Liquid Temp		TXV^ @ Liquid Temp		EEV @ Liquid Temp		No. of Circuits
3-Phase Motor	Long Throw	50°	100°	50°	100°	50°	100°	
KE6A034*TA	KE6A034*LA	G#1-1/2	G#4	SBFVE-B-C	SBFVE-C-C	SER-B	SER-C	6
KE6A047*TA	KE6A047*LA	G#1-1/2	G#5	SBFVE-C-C	SBFVE-C-C	SER-C	SER-C	6
KE6A058*TA	KE6A058*LA	E#2	E#6	SBFVE-C-C	EBSVE-7-C	SER-C	SER-C	12
KE6A069*TA	KE6A069*LA	E#2-1/2	E#8	SBFVE-C-C	EBSVE-7-C	SER-C	SER-D	9
KE6A094*TA	KE6A094*LA	C#4	C#12	ENSVE-7-C	EBSVE-10-C	SER-D	SER-D	18
KE6A117*TA	KE6A117*LA	C#4	C#15	EBSVE-7-C	OVE-12-C	SER-D	SERI-F	18
KE6A143*TA	KE6A143*LA	C#5	C#17	EBSVE-10-C	OVE-12-C	SER-D	SERI-F	18
KE6A176*TA	KE6A176*LA	C#6	C#20	EBSVE-12-C	OVE-17-C	SERI-F	SERI-F	24
KE6A190*TA	KE6A190*LA	A#8	A#25	EBSVE-12-C	OVE-17-C	SERI-F	SERI-G	27
KE6A234*TA	KE6A234*LA	A#10	A#30	EBSVE-17-C	OVE-28-C	SERI-F	SERI-G	36

Note: The distributor lines are 1/4" tube & 31" long.

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

^ TXV Selections are based on +25 Suction Temperature, and 8F to 12F evaporator TD. Contact Applications for operating conditions outside of this range.

SBFVE, OVE and EBSVE Expansion Valves are compatible with R407A, R448A and R449A/B. For other valve, follow manufacturer's selection guidelines.

Base models (No factory Mounted components) include nozzles sized for 100F liquid, shipped loose.

DISTRIBUTOR NOZZLE & EXPANSION VALVE SELECTIONS

MEDIUM TEMP ELECTRIC DEFROST // 6FPI

R404A

MT Electric Defrost		Nozzle @ Liquid Temp		TXV [^] @ Liquid Temp		EEV @ Liquid Temp		No. of Circuits
3-Phase Motor	Long Throw	50°	100°	50°	100°	50°	100°	
KE6D033*TA	KE6D033*LA	G#1-1/2	G#4	SBFSE-B-C	SBFSE-C-C	SER-C	SER-C	6
KE6D046*TA	KE6D046*LA	G#1-1/2	G#5	SBFSE-C-C	OSE-6-C	SER-C	SER-C	6
KE6D057*TA	KE6D057*LA	E#2	E#6	OSE-6-C	OSE-6-C	SER-C	SER-D	12
KE6D068*TA	KE6D068*LA	E#2-1/2	E#10	OSE-6-C	OSE-6-C	SER-C	SER-D	9
KE6D093*TA	KE6D093*LA	C#3	C#12	OSE-6-C	OSE-9-C	SER-D	SER-D	18
KE6D116*TA	KE6D116*LA	C#4	C#15	OSE-9-C	OSE-9-C	SER-D	SERI-F	18
KE6D142*TA	KE6D142*LA	C#5	C#20	OSE-9-C	OSE-12-C	SER-D	SERI-F	18
KE6D175*TA	KE6D175*LA	C#6	C#25	OSE-12-C	OSE-21-C	SERI-F	SERI-G	24
KE6D189*TA	KE6D189*LA	A#8	A#25	OSE-12-C	OSE-21-C	SERI-F	SERI-G	27
KE6D233*TA	KE6D233*LA	A#10	A#30	OSE-12-C	OSE-21-C	SERI-F	SERI-G	36

R407A/R407C/R448A/R449A

MT Electric Defrost		Nozzle @ Liquid Temp		TXV [^] @ Liquid Temp		EEV @ Liquid Temp		No. of Circuits
3-Phase Motor	Long Throw	50°	100°	50°	100°	50°	100°	
KE6D033*TA	KE6D033*LA	G#1-1/2	G#4	SBFVE-B-C	SBFVE-C-C	SER-B	SER-C	6
KE6D046*TA	KE6D046*LA	G#1-1/2	G#5	SBFVE-C-C	SBFVE-C-C	SER-C	SER-C	6
KE6D057*TA	KE6D057*LA	E#2	E#6	SBFVE-C-C	EBSVE-7-C	SER-C	SER-C	12
KE6D068*TA	KE6D068*LA	E#2-1/2	E#8	SBFVE-C-C	EBSVE-7-C	SER-C	SER-D	9
KE6D093*TA	KE6D093*LA	C#4	C#12	EBSVE-7-C	EBSVE-10-C	SER-D	SER-D	18
KE6D116*TA	KE6D116*LA	C#4	C#15	EBSVE-7-C	OVE-12-C	SER-D	SERI-F	18
KE6D142*TA	KE6D142*LA	C#5	C#17	EBSVE-10-C	OVE-12-C	SER-D	SERI-F	18
KE6D175*TA	KE6D175*LA	C#6	C#25	EBSVE-12-C	OVE-17-C	SERI-F	SERI-F	24
KE6D189*TA	KE6D189*LA	A#8	A#25	EBSVE-12-C	OVE-17-C	SERI-F	SERI-G	27
KE6D233*TA	KE6D233*LA	A#10	A#30	EBSVE-17-C	OVE-28-C	SERI-F	SERI-G	36

Note: The distributor lines are 1/4" tube & 31" long.

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

[^] TXV Selections are based on +25 Suction Temperature, and 8F to 12F evaporator TD. Contact Applications for operating conditions outside of this range.

SBFVE, OVE and EBSVE Expansion Valves are compatible with R407A, R448A and R449A/B. For other valve, follow manufacturer's selection guidelines.

Base models (No factory Mounted components) include nozzles sized for 100F liquid, shipped loose.

DISTRIBUTOR NOZZLE & EXPANSION VALVE SELECTIONS

LOW TEMP ELECTRIC DEFROST // 6FPI

R404A

LT Electric Defrost			Nozzle @ Liquid Temp		TXV [^] @ Liquid Temp		EEV @ Liquid Temp		No. of Circuits
3-Phase Motor	Long Throw	High Static	50°	100°	50°	100°	50°	100°	
KE6E036*TA	KE6E036*LA	KE6E036*HA	E#3	E#8	SBFSE-C-Z	EBSSE-6-Z	SER-C	SER-C	9
KE6E047*TA	KE6E047*LA	KE6E047*HA	E#4	E#10	OSE-6-Z	EBSSE-7-1/2-Z	SER-C	SER-C	9
KE6E059*TA	KE6E059*LA	KE6E059*HA	E#5	E#12	OSE-6-Z	EBSSE-10-Z	SER-C	SER-D	12
KE6E072*TA	KE6E072*LA	KE6E072*HA	C#6	C#17	OSE-6-Z	EBSSE-10-Z	SER-C	SER-D	18
KE6E096*TA	KE6E096*LA	KE6E096*HA	C#10	C#20	OSE-9-Z	EBSSE-13-Z	SER-D	SER-D	18
KE6E120*TA	KE6E120*LA	KE6E120*HA	C#12	C#25	OSE-12-Z	OSE-21-Z	SER-D	SERI-F	24
KE6E143*TA	KE6E143*LA	KE6E143*HA	A#15	A#35	OSE-12-Z	OSE-30-Z	SER-D	SERI-F	27
KE6E179*TA	KE6E179*LA	KE6E179*HA	A#17	A#40	OSE-21-Z	OSE-30-Z	SERI-F	SERI-G	36
KE6E216*TA	KE6E216*LA	KE6E216*HA	A#20	A#50	OSE-35-Z	OSE-45-Z	SERI-F	SERI-G	36

R407A/R407C/R448A/R449A

LT Electric Defrost			Nozzle @ Liquid Temp		TXV [^] @ Liquid Temp		EEV @ Liquid Temp		No. of Circuits
3-Phase Motor	Long Throw	High Static	50°	100°	50°	100°	50°	100°	
KE6E036*TA	KE6E036*LA	KE6E036*HA	E#2-1/2	E#6	SBFVE-C-Z	OVE-7-Z	SER-B	SER-C	9
KE6E047*TA	KE6E047*LA	KE6E047*HA	E#4	E#8	EBSVE-7-Z	OVE-12-Z	SER-C	SER-C	9
KE6E059*TA	KE6E059*LA	KE6E059*HA	E#5	E#12	EBSVE-7-Z	OVE-12-Z	SER-C	SER-D	12
KE6E072*TA	KE6E072*LA	KE6E072*HA	C#6	C#115	EBSVE-10-Z	OVE-12-Z	SER-C	SER-D	18
KE6E096*TA	KE6E096*LA	KE6E096*HA	C#10	C#17	OVE-12-Z	OVE-17-Z	SER-D	SER-D	18
KE6E120*TA	KE6E120*LA	KE6E120*HA	C#12	C#25	OVE-17-Z	OVE-28-Z	SER-D	SER-D	24
KE6E143*TA	KE6E143*LA	KE6E143*HA	A#15	A#30	OVE-17-Z	OVE-28-Z	SER-D	SERI-F	27
KE6E179*TA	KE6E179*LA	KE6E179*HA	A#17	A#35	OVE-28-Z	OVE-40-Z	SERI-F	SERI-G	36
KE6E216*TA	KE6E216*LA	KE6E216*HA	A#20	A#40	OVE-28-Z	OVE-45-Z	SERI-F	SERI-G	36

Note: The distributor lines are 1/4" tube & 31" long.

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

[^] TXV Selections are based on -20 Suction Temperature, and 8F to 12F evaporator TD. Contact Applications for operating conditions outside of this range.

SBFVE, OVE and EBSVE Expansion Valves are compatible with R407A, R448A and R449A/B. For other valve, follow manufacturer's selection guidelines.

Base models (No factory Mounted components) include nozzles sized for 100F liquid, shipped loose.

DISTRIBUTOR NOZZLE & EXPANSION VALVE SELECTIONS

LOW TEMP ELECTRIC DEFROST // 4FPI

R404A									
LT Electric Defrost			Nozzle @ Liquid Temp		TXV [^] @ Liquid Temp		EEV @ Liquid Temp		No. of Circuits
3-Phase Motor	Long Throw	High Static	50°	100°	50°	100°	50°	100°	
KE4E038*TA	KE4E038*LA	KE4E038*HA	E#3	E#8	SBFSE-C-Z	OSE-6-Z	SER-C	SER-C	9
KE4E048*TA	KE4E048*LA	KE4E048*HA	E#4	E#12	OSE-6-Z	OSE-6-Z	SER-C	SER-C	12
KE4E077*TA	KE4E077*LA	KE4E077*HA	C#8	C#17	OSE-9-Z	OSE-12-Z	SER-C	SER-D	18
KE4E097*TA	KE4E097*LA	KE4E097*HA	C#10	C#20	OSE-9-Z	OSE-12-Z	SER-D	SER-D	24
KE4E115*TA	KE4E115*LA	KE4E115*HA	A#12	A#30	OSE-12-Z	OSE-21-Z	SER-D	SERI-F	27
KE4E145*TA	KE4E145*LA	KE4E145*HA	A#15	A#35	OSE-12-Z	OSE-30-Z	SER-D	SERI-F	36
KE4E182*TA	KE4E182*LA	KE4E182*HA	A#20	A#40	OSE-21-Z	OSE-30-Z	SERI-F	SERI-G	36

R407A/R407C/R448A/R449A									
LT Electric Defrost			Nozzle @ Liquid Temp		TXV [^] @ Liquid Temp		EEV @ Liquid Temp		No. of Circuits
3-Phase Motor	Long Throw	High Static	50°	100°	50°	100°	50°	100°	
KE4E038*TA	KE4E038*LA	KE4E038*HA	E#3	E#6	SBFVE-C-Z	OVE-7-Z	SER-C	SER-C	9
KE4E048*TA	KE4E048*LA	KE4E048*HA	E#4	E#8	SBFVE-C-Z	OVE-7-Z	SER-C	SER-C	12
KE4E077*TA	KE4E077*LA	KE4E077*HA	C#6	C#15	OVE-12-Z	OVE-12-Z	SER-C	SER-D	18
KE4E097*TA	KE4E097*LA	KE4E097*HA	C#8	C#17	OVE-12-Z	OVE-17-Z	SER-D	SER-D	24
KE4E115*TA	KE4E115*LA	KE4E115*HA	A#12	A#20	OVE-17-Z	OVE-28-Z	SER-D	SER-D	27
KE4E145*TA	KE4E145*LA	KE4E145*HA	A#15	A#30	OVE-17-Z	OVE-28-Z	SER-D	SERI-F	36
KE4E182*TA	KE4E182*LA	KE4E182*HA	A#17	A#35	OVE-28-Z	OVE-40-Z	SERI-F	SERI-G	36

Note: The distributor lines are 1/4" tube & 31" long.

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

[^] TXV Selections are based on -20 Suction Temperature, and 8F to 12F evaporator TD. Contact Applications for operating conditions outside of this range.

SBFVE, OVE and EBSVE Expansion Valves are compatible with R407A, R448A and R449A/B. For other valve, follow manufacturer's selection guidelines.

Base models (No factory Mounted components) include nozzles sized for 100F liquid, shipped loose.

DISTRIBUTOR NOZZLE & EXPANSION VALVE SELECTIONS

HOT GAS DEFROST // 6FPI

R404A

LT Hot Gas Defrost			Nozzle @ Liquid Temp		TXV [^] @ Liquid Temp		EEV @ Liquid Temp		No. of Circuits
Standard	Long Throw	High Static	50°	100°	50°	100°	50°	100°	
KE6*036*TA	KE6*036*LA	KE6*036*HA	E#3	E#8	SBFSE-C-Z	EBSSE-6-Z	SER-C	SER-C	9
KE6*047*TA	KE6*047*LA	KE6*047*HA	E#4	E#10	OSE-6-Z	EBSSE-7-1/2-Z	SER-C	SER-C	9
KE6*059*TA	KE6*059*LA	KE6*059*HA	E#5	E#12	OSE-6-Z	EBSSE-10-Z	SER-C	SER-D	12
KE6*072*TA	KE6*072*LA	KE6*072*HA	C#6	C#17	OSE-6-Z	EBSSE-10-Z	SER-C	SER-D	18
KE6*096*TA	KE6*096*LA	KE6*096*HA	C#10	C#20	OSE-9-Z	EBSSE-13-Z	SER-D	SER-D	18
KE6*120*TA	KE6*120*LA	KE6*120*HA	C#12	C#25	OSE-12-Z	OSE-21-Z	SER-D	SERI-F	24
KE6*143*TA	KE6*143*LA	KE6*143*HA	A#15	A#35	OSE-12-Z	OSE-30-Z	SER-D	SERI-F	27
KE6*179*TA	KE6*179*LA	KE6*179*HA	A#17	A#40	OSE-21-Z	OSE-30-Z	SERI-F	SERI-G	36
KE6*216*TA	KE6*216*LA	KE6*216*HA	A#20	A#50	OSE-35-Z	OSE-45-Z	SERI-F	SERI-G	36

R407A/R407C/R448A/R449A

LT Hot Gas Defrost			Nozzle @ Liquid Temp		TXV [^] @ Liquid Temp		EEV @ Liquid Temp		No. of Circuits
Standard	Long Throw	High Static	50°	100°	50°	100°	50°	100°	
KE6*036*TA	KE6*036*LA	KE6*036*HA	E#2-1/2	E#6	SBFVE-C-Z	OVE-7-Z	SER-B	SER-C	9
KE6*047*TA	KE6*047*LA	KE6*047*HA	E#4	E#8	EBSVE-7-Z	OVE-12-Z	SER-C	SER-C	9
KE6*059*TA	KE6*059*LA	KE6*059*HA	E#5	E#12	EBSVE-7-Z	OVE-12-Z	SER-C	SER-D	12
KE6*072*TA	KE6*072*LA	KE6*072*HA	C#6	C#115	EBSVE-10-Z	OVE-12-Z	SER-C	SER-D	18
KE6*096*TA	KE6*096*LA	KE6*096*HA	C#10	C#17	OVE-12-Z	OVE-17-Z	SER-D	SER-D	18
KE6*120*TA	KE6*120*LA	KE6*120*HA	C#12	C#25	OVE-17-Z	OVE-28-Z	SER-D	SER-D	24
KE6*143*TA	KE6*143*LA	KE6*143*HA	A#15	A#30	OVE-17-Z	OVE-28-Z	SER-D	SERI-F	27
KE6*179*TA	KE6*179*LA	KE6*179*HA	A#17	A#35	OVE-28-Z	OVE-40-Z	SERI-F	SERI-G	36
KE6*216*TA	KE6*216*LA	KE6*216*HA	A#20	A#40	OVE-28-Z	OVE-45-Z	SERI-F	SERI-G	36

Note: The distributor lines are 1/4" tube & 31" long.

* Asterisk represents a variable character based on defrost or voltage ordered. See nomenclature page for details.

[^] TXV Selections are based on -20 Suction Temperature, and 8F to 12F evaporator TD. Contact Applications for operating conditions outside of this range. SBFVE, OVE and EBSVE Expansion Valves are compatible with R407A, R448A and R449A/B. For other valve, follow manufacturer's selection guidelines.

Base models (No factory Mounted components) include nozzles sized for 100F liquid, shipped loose.

DISTRIBUTOR NOZZLE & EXPANSION VALVE SELECTIONS

HOT GAS DEFROST // 4FPI

R404A									
LT Hot Gas Defrost			Nozzle @ Liquid Temp		TXV [^] @ Liquid Temp		EEV @ Liquid Temp		No. of Circuits
Standard	Long Throw	High Static	50°	100°	50°	100°	50°	100°	
KE4*038*TA	KE4*038*LA	KE4*038*HA	E#3	E#8	SBFSE-C-Z	OSE-6-Z	SER-C	SER-C	9
KE4*048*TA	KE4*048*LA	KE4*048*HA	E#4	E#12	OSE-6-Z	OSE-6-Z	SER-C	SER-C	12
KE4*077*TA	KE4*077*LA	KE4*077*HA	C#8	C#17	OSE-9-Z	OSE-12-Z	SER-C	SER-D	18
KE4*097*TA	KE4*097*LA	KE4*097*HA	C#10	C#20	OSE-9-Z	OSE-12-Z	SER-D	SER-D	24
KE4*115*TA	KE4*115*LA	KE4*115*HA	A#12	A#30	OSE-12-Z	OSE-21-Z	SER-D	SERI-F	27
KE4*145*TA	KE4*145*LA	KE4*145*HA	A#15	A#35	OSE-12-Z	OSE-30-Z	SER-D	SERI-F	36
KE4*182*TA	KE4*182*LA	KE4*182*HA	A#20	A#40	OSE-21-Z	OSE-30-Z	SERI-F	SERI-G	36

R407A/R407C/R448A/R449A									
LT Hot Gas Defrost			Nozzle @ Liquid Temp		TXV [^] @ Liquid Temp		EEV @ Liquid Temp		No. of Circuits
Standard	Long Throw	High Static	50°	100°	50°	100°	50°	100°	
KE4*038*TA	KE4*038*LA	KE4*038*HA	E#3	E#6	SBFVE-C-Z	OVE-7-Z	SER-C	SER-C	9
KE4*048*TA	KE4*048*LA	KE4*048*HA	E#4	E#8	SBFVE-C-Z	OVE-7-Z	SER-C	SER-C	12
KE4*077*TA	KE4*077*LA	KE4*077*HA	C#6	C#15	OVE-12-Z	OVE-12-Z	SER-C	SER-D	18
KE4*097*TA	KE4*097*LA	KE4*097*HA	C#8	C#17	OVE-12-Z	OVE-17-Z	SER-D	SER-D	24
KE4*115*TA	KE4*115*LA	KE4*115*HA	A#12	A#20	OVE-17-Z	OVE-28-Z	SER-D	SER-D	27
KE4*145*TA	KE4*145*LA	KE4*145*HA	A#15	A#30	OVE-17-Z	OVE-28-Z	SER-D	SERI-F	36
KE4*182*TA	KE4*182*LA	KE4*182*HA	A#17	A#35	OVE-28-Z	OVE-40-Z	SERI-F	SERI-G	36

Note: The distributor lines are 1/4" tube & 31" long.

* Asterisk represents a variable character based on defrost or voltage ordered. See nomenclature page for details.

[^] TXV Selections are based on -20 Suction Temperature, and 8F to 12F evaporator TD. Contact Applications for operating conditions outside of this range.

SBFVE, OVE and EBSVE Expansion Valves are compatible with R407A, R448A and R449A/B. For other valve, follow manufacturer's selection guidelines.

Base models (No factory Mounted components) include nozzles sized for 100F liquid, shipped loose.

SPECIFICATIONS

AIR AND ELECTRIC DEFROST // 3-PHASE MOTORS

Model No.	Fan Diameter (in.)	Motor Data			Refrigerant Connections		No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
		Motor Qty.	HP	RPM	Liquid Line [^]	Suction			L	W	H	
KE6A034*TA	30	1	1	850	1/2	1-1/8	4	1	59-7/8	27-3/8	49-1/4	303
KE6A047*TA			1	850	1/2	1-3/8			59-7/8	27-3/8	49-1/4	
KE6A058*TA			1	850	5/8	1-5/8			59-7/8	27-3/8	49-1/4	
KE6A069*TA	30	2	1	850	5/8	1-5/8	6	2	99-7/8	27-3/8	49-1/4	509
KE6A094*TA			1	850	7/8	2-1/8			99-7/8	27-3/8	49-1/4	
KE6A117*TA			1	850	7/8	2-1/8			99-7/8	27-3/8	49-1/4	
KE6A143*TA	30	3	1	850	7/8	2-1/8	8	3	139-7/8	27-3/8	49-1/4	682
KE6A176*TA			1	850	1-1/8	2-1/8			139-7/8	27-3/8	49-1/4	
KE6A190*TA	30	4	1	850	1-1/8	2-1/8	10	4	179-7/8	27-3/8	49-1/4	1,050
KE6A234*TA			1	850	1-1/8	2-1/8			179-7/8	27-3/8	49-1/4	

Model No.	Fan Diameter (in.)	Motor Data			Refrigerant Connections		No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
		Motor Qty.	HP	RPM	Liquid Line [^]	Suction			L	W	H	
KE6D033*TA	30	1	1	850	1/2	1-1/8	4	1	59-7/8	27-3/8	49-1/4	303
KE6D046*TA			1	850	5/8	1-3/8			59-7/8	27-3/8	49-1/4	
KE6D057*TA			1	850	5/8	1-5/8			59-7/8	27-3/8	49-1/4	
KE6D068*TA	30	2	1	850	5/8	1-5/8	6	2	99-7/8	27-3/8	49-1/4	509
KE6D093*TA			1	850	7/8	2-1/8			99-7/8	27-3/8	49-1/4	
KE6D116*TA			1	850	7/8	2-1/8			99-7/8	27-3/8	49-1/4	
KE6D142*TA	30	3	1	850	1-1/8	2-1/8	8	3	139-7/8	27-3/8	49-1/4	682
KE6D175*TA			1	850	1-1/8	2-1/8			139-7/8	27-3/8	49-1/4	
KE6D189*TA	30	4	1	850	1-1/8	2-1/8	10	4	179-7/8	27-3/8	49-1/4	1,050
KE6D233*TA			1	850	1-1/8	2-1/8			179-7/8	27-3/8	49-1/4	

Model No.	Fan Diameter (in.)	Motor Data			Refrigerant Connections		No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
		Motor Qty.	HP	RPM	Liquid Line [^]	Suction			L	W	H	
RW6E036*TA	30	1	1	850	1/2	2-1/8	4	1	59-7/8	27-3/8	49-1/4	303
RW6E047*TA			1	850	5/8	2-1/8			59-7/8	27-3/8	49-1/4	
RW6E059*TA			1	850	5/8	2-1/8			59-7/8	27-3/8	49-1/4	
RW6E072*TA	30	2	1	850	7/8	3-1/8	6	2	99-7/8	27-3/8	49-1/4	509
RW6E096*TA			1	850	7/8	3-1/8			99-7/8	27-3/8	49-1/4	
RW6E120*TA			1	850	7/8	3-1/8			99-7/8	27-3/8	49-1/4	
RW6E143*TA	30	3	1	850	7/8	3-1/8	8	3	139-7/8	27-3/8	49-1/4	682
RW6E179*TA			1	850	1-1/8	3-1/8			139-7/8	27-3/8	49-1/4	
RW6E216*TA	30	4	1	850	1-1/8	3-1/8	10	4	179-7/8	27-3/8	49-1/4	1,050

Model No.	Fan Diameter (in.)	Motor Data			Refrigerant Connections		No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
		Motor Qty.	HP	RPM	Liquid Line [^]	Suction			L	W	H	
KE4E038*TA	30	1	1	850	1/2	2-1/8	4	1	59-7/8	27-3/8	49-1/4	303
KE4E048*TA			1	850	5/8	2-1/8			59-7/8	27-3/8	49-1/4	
KE4E077*TA	30	2	1	850	5/8	2-1/8	6	2	99-7/8	27-3/8	49-1/4	509
KE4E097*TA			1	850	7/8	2-1/8			99-7/8	27-3/8	49-1/4	
KE4E115*TA	30	3	1	850	7/8	3-1/8	8	3	139-7/8	27-3/8	49-1/4	682
KE4E145*TA			1	850	1-1/8	3-1/8			139-7/8	27-3/8	49-1/4	
KE4E182*TA	30	4	1	850	1-1/8	3-1/8	10	4	179-7/8	27-3/8	49-1/4	1,050

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

1. For dimensional distance between hanger slots, consult model's corresponding dimensional drawing. Hanger slots are 3/8" deep x 1" wide.

2. Drain connection is 1-1/4" NPT for all models.

3. For shipping dimensions and weights, see the Shipping information included with each dimensional drawing.

SPECIFICATIONS

AIR AND ELECTRIC DEFROST // LONG THROW

Model No.	Fan Diameter (in.)	Motor Data			Refrigerant Connections		No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
		Motor Qty.	HP	RPM	Liquid Line [^]	Suction			L	W	H	
KE6A034*LA	24	1	1.5	1,140	1/2	1-1/8	4	5	59-7/8	27-3/8	49-1/4	303
KE6A047*LA			1.5	1,140	1/2	1-3/8			59-7/8	27-3/8	49-1/4	
KE6A058*LA			1.5	1,140	5/8	1-5/8			59-7/8	27-3/8	49-1/4	
KE6A069*LA	24	2	1.5	1,140	5/8	1-5/8	6	6	99-7/8	27-3/8	49-1/4	509
KE6A094*LA			1.5	1,140	7/8	2-1/8			99-7/8	27-3/8	49-1/4	
KE6A117*LA			1.5	1,140	7/8	2-1/8			99-7/8	27-3/8	49-1/4	
KE6A143*LA	24	3	1.5	1,140	7/8	2-1/8	8	7	139-7/8	27-3/8	49-1/4	682
KE6A176*LA			1.5	1,140	1-1/8	2-1/8			139-7/8	27-3/8	49-1/4	
KE6A190*LA	24	4	1.5	1,140	1-1/8	2-1/8	10	8	179-7/8	27-3/8	49-1/4	1,050
KE6A234*LA			1.5	1,140	1-1/8	2-1/8			179-7/8	27-3/8	49-1/4	

Model No.	Fan Diameter (in.)	Motor Data			Refrigerant Connections		No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
		Motor Qty.	HP	RPM	Liquid Line [^]	Suction			L	W	H	
KE6D033*LA	24	1	1.5	1,140	1/2	1-1/8	4	5	59-7/8	27-3/8	49-1/4	303
KE6D046*LA			1.5	1,140	5/8	1-3/8			59-7/8	27-3/8	49-1/4	
KE6D057*LA			1.5	1,140	5/8	1-5/8			59-7/8	27-3/8	49-1/4	
KE6D068*LA	24	2	1.5	1,140	5/8	1-5/8	6	6	99-7/8	27-3/8	49-1/4	509
KE6D093*LA			1.5	1,140	7/8	2-1/8			99-7/8	27-3/8	49-1/4	
KE6D116*LA			1.5	1,140	7/8	2-1/8			99-7/8	27-3/8	49-1/4	
KE6D142*LA	24	3	1.5	1,140	1-1/8	2-1/8	8	7	139-7/8	27-3/8	49-1/4	682
KE6D175*LA			1.5	1,140	1-1/8	2-1/8			139-7/8	27-3/8	49-1/4	
KE6D189*LA	24	4	1.5	1,140	1-1/8	2-1/8	10	8	179-7/8	27-3/8	49-1/4	1,050
KE6D233*LA			1.5	1,140	1-1/8	2-1/8			179-7/8	27-3/8	49-1/4	

Model No.	Fan Diameter (in.)	Motor Data			Refrigerant Connections		No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
		Motor Qty.	HP	RPM	Liquid Line [^]	Suction			L	W	H	
KE6E036*LA	24	1	1.5	1,140	1/2	2-1/8	4	5	59-7/8	27-3/8	49-1/4	303
KE6E047*LA			1.5	1,140	5/8	2-1/8			59-7/8	27-3/8	49-1/4	
KE6E059*LA			1.5	1,140	5/8	2-1/8			59-7/8	27-3/8	49-1/4	
KE6E072*LA	24	2	1.5	1,140	5/8	2-5/8	6	6	99-7/8	27-3/8	49-1/4	509
KE6E096*LA			1.5	1,140	7/8	2-5/8			99-7/8	27-3/8	49-1/4	
KE6E120*LA			1.5	1,140	7/8	3-1/8			99-7/8	27-3/8	49-1/4	
KE6E143*LA	24	3	1.5	1,140	1-1/8	3-1/8	8	7	139-7/8	27-3/8	49-1/4	682
KE6E179*LA			1.5	1,140	1-1/8	3-1/8			139-7/8	27-3/8	49-1/4	
KE6E216*LA	24	4	1.5	1,140	1-1/8	3-1/8	10	8	179-7/8	27-3/8	49-1/4	1,050

Model No.	Fan Diameter (in.)	Motor Data			Refrigerant Connections		No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
		Motor Qty.	HP	RPM	Liquid Line [^]	Suction			L	W	H	
KE4E038*LA	24	1	1.5	1,140	1/2	2-1/8	4	5	59-7/8	27-3/8	49-1/4	303
KE4E048*LA			1.5	1,140	5/8	2-1/8			59-7/8	27-3/8	49-1/4	
KE4E077*LA	24	2	1.5	1,140	5/8	2-1/8	6	6	99-7/8	27-3/8	49-1/4	509
KE4E097*LA			1.5	1,140	7/8	3-1/8			99-7/8	27-3/8	49-1/4	
KE4E115*LA	24	3	1.5	1,140	7/8	3-1/8	8	7	139-7/8	27-3/8	49-1/4	682
KE4E145*LA			1.5	1,140	1-1/8	3-1/8			139-7/8	27-3/8	49-1/4	
KE4E182*LA	24	4	1.5	1,140	1-1/8	3-1/8	10	8	179-7/8	27-3/8	49-1/4	1,050

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

1. For dimensional distance between hanger slots, consult model's corresponding dimensional drawing. Hanger slots are 3/8" deep x 1" wide.

2. Drain connection is 1-1/4" NPT for all models.

3. For shipping dimensions and weights, see the Shipping information included with each dimensional drawing.

SPECIFICATIONS

LOW TEMP ELECTRIC DEFROST // HIGH STATIC

Model No.	Fan Diameter (in.)	Motor Data			Refrigerant Connections		No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
		Motor Qty.	HP	RPM	Liquid Line [^]	Suction			L	W	H	
KE6E036*HA	30	1	1.5	1,140	1/2	2-1/8	4	1	59-7/8	27-3/8	49-1/4	303
KE6A047*LA			1.5	1,140	5/8	2-1/8			59-7/8	27-3/8	49-1/4	
KE6A058*LA			1.5	1,140	5/8	2-1/8			59-7/8	27-3/8	49-1/4	
KE6A069*LA	30	2	1.5	1,140	5/8	2-1/8	6	2	99-7/8	27-3/8	49-1/4	509
KE6A094*LA			1.5	1,140	7/8	3-1/8			99-7/8	27-3/8	49-1/4	
KE6A117*LA			1.5	1,140	7/8	3-1/8			99-7/8	27-3/8	49-1/4	
KE6A143*LA	30	3	1.5	1,140	1-1/8	3-1/8	8	3	139-7/8	27-3/8	49-1/4	682
KE6A176*LA			1.5	1,140	1-1/8	3-1/8			139-7/8	27-3/8	49-1/4	
KE6A234*LA	30	4	1.5	1,140	1-1/8	3-1/8	10	4	179-7/8	27-3/8	49-1/4	1,050

Model No.	Fan Diameter (in.)	Motor Data			Refrigerant Connections		No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
		Motor Qty.	HP	RPM	Liquid Line [^]	Suction			L	W	H	
KE4E038*HA	30	1	1.5	1,140	1/2	2-1/8	4	1	59-7/8	27-3/8	49-1/4	303
KE4E048*HA			1.5	1,140	5/8	2-1/8			59-7/8	27-3/8	49-1/4	
KE4E077*HA	30	2	1.5	1,140	5/8	2-1/8	6	2	99-7/8	27-3/8	49-1/4	509
KE4E097*HA			1.5	1,140	7/8	3-1/8			99-7/8	27-3/8	49-1/4	
KE4E115*HA	30	3	1.5	1,140	7/8	3-1/8	8	3	139-7/8	27-3/8	49-1/4	682
KE4E145*HA			1.5	1,140	1-1/8	3-1/8			139-7/8	27-3/8	49-1/4	
KE4E182*HA	30	4	1.5	1,140	1-1/8	3-1/8	10	4	179-7/8	27-3/8	49-1/4	

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

1. For dimensional distance between hanger slots, consult model's corresponding dimensional drawing. Hanger slots are 3/8" deep x 1" wide.

2. Drain connection is 1-1/4" NPT for all models.

3. For shipping dimensions and weights, see the Shipping information included with each dimensional drawing.

SPECIFICATIONS

HOT GAS DEFROST // 3-PHASE MOTORS

3-Pipe Hot Gas with EDP (6FPI)	3-Pipe Hot Gas with Loop (6FPI)	Fan Diameter (in.)	Motor Data			Refrigerant Connections			No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
			Motor Qty.	HP	RPM	Liquid Line^	Suction	3-Pipe Hot Gas			L	W	H	
KE6H036*TA	KE6K036*TA	30	1	1	850	1/2	2-1/8	1-1/8	4	1	59-7/8	27-3/8	49-1/4	303
KE6H047*TA	KE6K047*TA			1	850	5/8	2-1/8	1-1/8			59-7/8	27-3/8	49-1/4	
KE6H059*TA	KE6K059*TA			1	850	5/8	2-1/8	1-1/8			59-7/8	27-3/8	49-1/4	
KE6H072*TA	KE6K072*TA	30	2	1	850	5/8	2-1/8	1-1/8	6	2	99-7/8	27-3/8	49-1/4	509
KE6H096*TA	KE6K096*TA			1	850	7/8	3-1/8	1-1/8			99-7/8	27-3/8	49-1/4	
KE6H120*TA	KE6K120*TA			1	850	7/8	3-1/8	1-1/8			99-7/8	27-3/8	49-1/4	
KE6H143*TA	KE6K143*TA	30	3	1	850	1-1/8	3-1/8	1-3/8	8	3	139-7/8	27-3/8	49-1/4	682
KE6H179*TA	KE6K179*TA			1	850	1-1/8	3-1/8	1-3/8			139-7/8	27-3/8	49-1/4	
KE6H216*TA	KE6K216*TA	30	4	1	850	1-1/8	3-1/8	1-3/8	10	4	179-7/8	27-3/8	49-1/4	1,050

3-Pipe Hot Gas with EDP (4FPI)	3-Pipe Hot Gas with Loop (4FPI)	Fan Diameter (in.)	Motor Data			Refrigerant Connections			No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
			Motor Qty.	HP	RPM	Liquid Line^	Suction	3-Pipe Hot Gas			L	W	H	
KE4H038*TA	KE4K038*TA	30	1	1	850	1/2	2-1/8	1-1/8	4	1	59-7/8	27-3/8	49-1/4	303
KE4H048*TA	KE4K048*TA			1	850	5/8	2-1/8	1-1/8			59-7/8	27-3/8	49-1/4	
KE4H077*TA	KE4K077*TA	30	2	1	850	5/8	2-1/8	1-1/8	6	2	99-7/8	27-3/8	49-1/4	509
KE4H097*TA	KE4K097*TA			1	850	7/8	3-1/8	1-1/8			99-7/8	27-3/8	49-1/4	
KE4H115*TA	KE4K115*TA	30	3	1	850	7/8	3-1/8	1-3/8	8	3	139-7/8	27-3/8	49-1/4	682
KE4H145*TA	KE4K145*TA			1	850	1-1/8	3-1/8	1-3/8			139-7/8	27-3/8	49-1/4	
KE4H182*TA	KE4K182*TA	30	4	1	850	1-1/8	3-1/8	1-3/8	10	4	179-7/8	27-3/8	49-1/4	1,050

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

1. For dimensional distance between hanger slots, consult model's corresponding dimensional drawing. Hanger slots are 3/8" deep x 1" wide.

2. Drain connection is 1-1/4" NPT for all models.

3. For shipping dimensions and weights, see the Shipping information included with each dimensional drawing.

SPECIFICATIONS

HOT GAS DEFROST // LONG THROW

3-Pipe Hot Gas with EDP (6FPI)	3-Pipe Hot Gas with Loop (6FPI)	Fan Diameter (in.)	Motor Data			Refrigerant Connections			No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
			Motor Qty.	HP	RPM	Liquid Line [^]	Suction	3-Pipe Hot Gas			L	W	H	
KE6H036*LA	KE6K036*LA	24	1	1.5	1,140	1/2	2-1/8	1-1/8	4	5	59-7/8	27-3/8	49-1/4	303
KE6H047*LA	KE6K047*LA			1.5	1,140	5/8	2-1/8	1-1/8			59-7/8	27-3/8	49-1/4	
KE6H059*LA	KE6K059*LA			1.5	1,140	5/8	2-1/8	1-1/8			59-7/8	27-3/8	49-1/4	
KE6H072*LA	KE6K072*LA	24	2	1.5	1,140	5/8	2-1/8	1-1/8	6	6	99-7/8	27-3/8	49-1/4	509
KE6H096*LA	KE6K096*LA			1.5	1,140	7/8	3-1/8	1-1/8			99-7/8	27-3/8	49-1/4	
KE6H120*LA	KE6K120*LA			1.5	1,140	7/8	3-1/8	1-1/8			99-7/8	27-3/8	49-1/4	
KE6H143*LA	KE6K143*LA	24	3	1.5	1,140	1-1/8	3-1/8	1-3/8	8	7	139-7/8	27-3/8	49-1/4	682
KE6H179*LA	KE6K179*LA			1.5	1,140	1-1/8	3-1/8	1-3/8			139-7/8	27-3/8	49-1/4	
KE6H216*LA	KE6K216*LA	24	4	1.5	1,140	1-1/8	3-1/8	1-3/8	10	8	179-7/8	27-3/8	49-1/4	1,050

3-Pipe Hot Gas with EDP (4FPI)	3-Pipe Hot Gas with Loop (4FPI)	Fan Diameter (in.)	Motor Data			Refrigerant Connections			No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
			Motor Qty.	HP	RPM	Liquid Line [^]	Suction	3-Pipe Hot Gas			L	W	H	
KE4H038*LA	KE4K038*LA	24	1	1.5	1,140	1/2	2-1/8	1-1/8	4	5	59-7/8	27-3/8	49-1/4	303
KE4H048*LA	KE4K048*LA			1.5	1,140	5/8	2-1/8	1-1/8			59-7/8	27-3/8	49-1/4	
KE4H077*LA	KE4K077*LA	24	2	1.5	1,140	5/8	2-1/8	1-1/8	6	6	99-7/8	27-3/8	49-1/4	509
KE4H097*LA	KE4K097*LA			1.5	1,140	7/8	3-1/8	1-1/8			99-7/8	27-3/8	49-1/4	
KE4H115*LA	KE4K115*LA	24	3	1.5	1,140	7/8	3-1/8	1-3/8	8	7	139-7/8	27-3/8	49-1/4	682
KE4H145*LA	KE4K145*LA			1.5	1,140	1-1/8	3-1/8	1-3/8			139-7/8	27-3/8	49-1/4	
KE4H182*LA	KE4K182*LA	24	4	1.5	1,140	1-1/8	3-1/8	1-3/8	10	8	179-7/8	27-3/8	49-1/4	1,050

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

1. For dimensional distance between hanger slots, consult model's corresponding dimensional drawing. Hanger slots are 3/8" deep x 1" wide.

2. Drain connection is 1-1/4" NPT for all models.

3. For shipping dimensions and weights, see the Shipping information included with each dimensional drawing.

SPECIFICATIONS

HOT GAS DEFROST // HIGH STATIC

3-Pipe Hot Gas with EDP (6FPI)	3-Pipe Hot Gas with Loop (6FPI)	Fan Diameter (in.)	Motor Data			Refrigerant Connections			No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
			Motor Qty.	HP	RPM	Liquid Line [^]	Suction	3-Pipe Hot Gas			L	W	H	
KE6H036*HA	KE6K036*HA	30	1	1.5	1,140	1/2	2-1/8	1-1/8	4	1	59-7/8	27-3/8	49-1/4	303
KE6H047*HA	KE6K047*HA			1.5	1,140	5/8	2-1/8	1-1/8			59-7/8	27-3/8	49-1/4	
KE6H059*HA	KE6K059*HA			1.5	1,140	5/8	2-1/8	1-1/8			59-7/8	27-3/8	49-1/4	
KE6H072*HA	KE6K072*HA	30	2	1.5	1,140	5/8	2-1/8	1-1/8	6	2	99-7/8	27-3/8	49-1/4	509
KE6H096*HA	KE6K096*HA			1.5	1,140	7/8	3-1/8	1-1/8			99-7/8	27-3/8	49-1/4	
KE6H120*HA	KE6K120*HA			1.5	1,140	7/8	3-1/8	1-1/8			99-7/8	27-3/8	49-1/4	
KE6H143*HA	KE6K143*HA	30	3	1.5	1,140	1-1/8	3-1/8	1-3/8	8	3	139-7/8	27-3/8	49-1/4	682
KE6H179*HA	KE6K179*HA			1.5	1,140	1-1/8	3-1/8	1-3/8			139-7/8	27-3/8	49-1/4	
KE6H216*HA	KE6K216*HA	30	4	1.5	1,140	1-1/8	3-1/8	1-3/8	10	4	179-7/8	27-3/8	49-1/4	1,050

3-Pipe Hot Gas with EDP (4FPI)	3-Pipe Hot Gas with Loop (4FPI)	Fan Diameter (in.)	Motor Data			Refrigerant Connections			No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
			Motor Qty.	HP	RPM	Liquid Line [^]	Suction	3-Pipe Hot Gas			L	W	H	
KE4H038*HA	KE4K038*HA	30	1	1.5	1,140	1/2	2-1/8	1-1/8	4	1	59-7/8	27-3/8	49-1/4	303
KE4H048*HA	KE4K048*HA			1.5	1,140	5/8	2-1/8	1-1/8			59-7/8	27-3/8	49-1/4	
KE4H077*HA	KE4K077*HA	30	2	1.5	1,140	5/8	2-1/8	1-1/8	6	2	99-7/8	27-3/8	49-1/4	509
KE4H097*HA	KE4K097*HA			1.5	1,140	7/8	3-1/8	1-1/8			99-7/8	27-3/8	49-1/4	
KE4H115*HA	KE4K115*HA	30	3	1.5	1,140	7/8	3-1/8	1-3/8	8	3	139-7/8	27-3/8	49-1/4	682
KE4H145*HA	KE4K145*HA			1.5	1,140	1-1/8	3-1/8	1-3/8			139-7/8	27-3/8	49-1/4	
KE4H182*HA	KE4K182*HA	30	4	1.5	1,140	1-1/8	3-1/8	1-3/8	10	4	179-7/8	27-3/8	49-1/4	1,050

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

1. For dimensional distance between hanger slots, consult model's corresponding dimensional drawing. Hanger slots are 3/8" deep x 1" wide.

2. Drain connection is 1-1/4" NPT for all models.

3. For shipping dimensions and weights, see the Shipping information included with each dimensional drawing.

SPECIFICATIONS

REVERSE CYCLE // 3-PHASE MOTORS

Reverse Cycle with EDP (6FPI)	Reverse Cycle with Loop (6FPI)	Fan Diameter (in.)	Motor Data			Refrigerant Connections			No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
			Motor Qty.	HP	RPM	Liquid Line [^]	Suction	3-Pipe Hot Gas			L	W	H	
KE6G036*TA	KE6L036*TA	30	1	1	850	1/2	2-1/8	1-1/8	4	1	59-7/8	27-3/8	49-1/4	303
KE6G047*TA	KE6L047*TA			1	850	5/8	2-1/8	1-1/8			59-7/8	27-3/8	49-1/4	
KE6G059*TA	KE6L059*TA			1	850	5/8	2-1/8	1-1/8			59-7/8	27-3/8	49-1/4	
KE6G072*TA	KE6L072*TA	30	2	1	850	5/8	2-1/8	1-1/8	6	2	99-7/8	27-3/8	49-1/4	509
KE6G096*TA	KE6L096*TA			1	850	7/8	3-1/8	1-1/8			99-7/8	27-3/8	49-1/4	
KE6G120*TA	KE6L120*TA			1	850	7/8	3-1/8	1-1/8			99-7/8	27-3/8	49-1/4	
KE6G143*TA	KE6L143*TA	30	3	1	850	1-1/8	3-1/8	1-3/8	8	3	139-7/8	27-3/8	49-1/4	682
KE6G179*TA	KE6L179*TA			1	850	1-1/8	3-1/8	1-3/8			139-7/8	27-3/8	49-1/4	
KE6G216*TA	KE6L216*TA	30	4	1	850	1-1/8	3-1/8	1-3/8	10	4	179-7/8	27-3/8	49-1/4	1,050

Reverse Cycle with EDP (4FPI)	Reverse Cycle with Loop (4FPI)	Fan Diameter (in.)	Motor Data			Refrigerant Connections			No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
			Motor Qty.	HP	RPM	Liquid Line [^]	Suction	3-Pipe Hot Gas			L	W	H	
KE4G038*TA	KE4L038*TA	30	1	1	850	1/2	2-1/8	1-1/8	4	1	59-7/8	27-3/8	49-1/4	303
KE4G048*TA	KE4L048*TA			1	850	5/8	2-1/8	1-1/8			59-7/8	27-3/8	49-1/4	
KE4G077*TA	KE4L077*TA	30	2	1	850	5/8	2-1/8	1-1/8	6	2	99-7/8	27-3/8	49-1/4	509
KE4G097*TA	KE4L097*TA			1	850	7/8	3-1/8	1-1/8			99-7/8	27-3/8	49-1/4	
KE4G115*TA	KE4L115*TA	30	3	1	850	7/8	3-1/8	1-3/8	8	3	139-7/8	27-3/8	49-1/4	682
KE4G145*TA	KE4L145*TA			1	850	1-1/8	3-1/8	1-3/8			139-7/8	27-3/8	49-1/4	
KE4G182*TA	KE4L182*TA	30	4	1	850	1-1/8	3-1/8	1-3/8	10	4	179-7/8	27-3/8	49-1/4	1,050

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

1. For dimensional distance between hanger slots, consult model's corresponding dimensional drawing. Hanger slots are 3/8" deep x 1" wide.

2. Drain connection is 1-1/4" NPT for all models.

3. For shipping dimensions and weights, see the Shipping information included with each dimensional drawing.

SPECIFICATIONS

REVERSE CYCLE // LONG THROW

Reverse Cycle with EDP (6FPI)	Reverse Cycle with Loop (6FPI)	Fan Diameter (in.)	Motor Data			Refrigerant Connections			No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
			Motor Qty.	HP	RPM	Liquid Line [^]	Suction	3-Pipe Hot Gas			L	W	H	
KE6G036*LA	KE6L036*LA	24	1	1.5	1,140	1/2	2-1/8	1-1/8	4	5	59-7/8	27-3/8	49-1/4	303
KE6G047*LA	KE6L047*LA			1.5	1,140	5/8	2-1/8	1-1/8			59-7/8	27-3/8	49-1/4	
KE6G059*LA	KE6L059*LA			1.5	1,140	5/8	2-1/8	1-1/8			59-7/8	27-3/8	49-1/4	
KE6G072*LA	KE6L072*LA	24	2	1.5	1,140	5/8	2-1/8	1-1/8	6	6	99-7/8	27-3/8	49-1/4	509
KE6G096*LA	KE6L096*LA			1.5	1,140	7/8	3-1/8	1-1/8			99-7/8	27-3/8	49-1/4	
KE6G120*LA	KE6L120*LA			1.5	1,140	7/8	3-1/8	1-1/8			99-7/8	27-3/8	49-1/4	
KE6G143*LA	KE6L143*LA	24	3	1.5	1,140	1-1/8	3-1/8	1-3/8	8	7	139-7/8	27-3/8	49-1/4	682
KE6G179*LA	KE6L179*LA			1.5	1,140	1-1/8	3-1/8	1-3/8			139-7/8	27-3/8	49-1/4	
KE6G216*LA	KE6L216*LA	24	4	1.5	1,140	1-1/8	3-1/8	1-3/8	10	8	179-7/8	27-3/8	49-1/4	1,050

Reverse Cycle with EDP (4FPI)	Reverse Cycle with Loop (4FPI)	Fan Diameter (in.)	Motor Data			Refrigerant Connections			No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
			Motor Qty.	HP	RPM	Liquid Line [^]	Suction	3-Pipe Hot Gas			L	W	H	
KE4G038*LA	KE4L038*LA	24	1	1.5	1,140	1/2	2-1/8	1-1/8	4	5	59-7/8	27-3/8	49-1/4	303
KE4G048*LA	KE4L048*LA			1.5	1,140	5/8	2-1/8	1-1/8			59-7/8	27-3/8	49-1/4	
KE4G077*LA	KE4L077*LA	24	2	1.5	1,140	5/8	2-1/8	1-1/8	6	6	99-7/8	27-3/8	49-1/4	509
KE4G097*LA	KE4L097*LA			1.5	1,140	7/8	3-1/8	1-1/8			99-7/8	27-3/8	49-1/4	
KE4G115*LA	KE4L115*LA	24	3	1.5	1,140	7/8	3-1/8	1-3/8	8	7	139-7/8	27-3/8	49-1/4	682
KE4G145*LA	KE4L145*LA			1.5	1,140	1-1/8	3-1/8	1-3/8			139-7/8	27-3/8	49-1/4	
KE4G182*LA	KE4L182*LA	24	4	1.5	1,140	1-1/8	3-1/8	1-3/8	10	8	179-7/8	27-3/8	49-1/4	1,050

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

1. For dimensional distance between hanger slots, consult model's corresponding dimensional drawing. Hanger slots are 3/8" deep x 1" wide.

2. Drain connection is 1-1/4" NPT for all models.

3. For shipping dimensions and weights, see the Shipping information included with each dimensional drawing.

SPECIFICATIONS

REVERSE CYCLE // HIGH STATIC

Reverse Cycle with EDP (6FPI)	Reverse Cycle with Loop (6FPI)	Fan Diameter (in.)	Motor Data			Refrigerant Connections			No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
			Motor Qty.	HP	RPM	Liquid Line [^]	Suction	3-Pipe Hot Gas			L	W	H	
KE6G036*HA	KE6L036*HA	30	1	1.5	1,140	1/2	2-1/8	1-1/8	4	1	59-7/8	27-3/8	49-1/4	303
KE6G047*HA	KE6L047*HA			1.5	1,140	5/8	2-1/8	1-1/8			59-7/8	27-3/8	49-1/4	
KE6G059*HA	KE6L059*HA			1.5	1,140	5/8	2-1/8	1-1/8			59-7/8	27-3/8	49-1/4	
KE6G072*HA	KE6L072*HA	30	2	1.5	1,140	5/8	2-1/8	1-1/8	6	2	99-7/8	27-3/8	49-1/4	509
KE6G096*HA	KE6L096*HA			1.5	1,140	7/8	3-1/8	1-1/8			99-7/8	27-3/8	49-1/4	
KE6G120*HA	KE6L120*HA			1.5	1,140	7/8	3-1/8	1-1/8			99-7/8	27-3/8	49-1/4	
KE6G143*HA	KE6L143*HA	30	3	1.5	1,140	1-1/8	3-1/8	1-3/8	8	3	139-7/8	27-3/8	49-1/4	682
KE6G179*HA	KE6L179*HA			1.5	1,140	1-1/8	3-1/8	1-3/8			139-7/8	27-3/8	49-1/4	
KE6G216*HA	KE6L216*HA	30	4	1.5	1,140	1-1/8	3-1/8	1-3/8	10	4	179-7/8	27-3/8	49-1/4	1,050

Reverse Cycle with EDP (4FPI)	Reverse Cycle with Loop (4FPI)	Fan Diameter (in.)	Motor Data			Refrigerant Connections			No. of Hanger Slot Locations	Figure	Unit Dimensions (in.)			Approx. Unit Wt. (lbs.)
			Motor Qty.	HP	RPM	Liquid Line [^]	Suction	3-Pipe Hot Gas			L	W	H	
KE4G038*HA	KE4L038*HA	30	1	1.5	1,140	1/2	2-1/8	1-1/8	4	1	59-7/8	27-3/8	49-1/4	303
KE4G048*HA	KE4L048*HA			1.5	1,140	5/8	2-1/8	1-1/8			59-7/8	27-3/8	49-1/4	
KE4G077*HA	KE4L077*HA	30	2	1.5	1,140	5/8	2-1/8	1-1/8	6	2	99-7/8	27-3/8	49-1/4	509
KE4G097*HA	KE4L097*HA			1.5	1,140	7/8	3-1/8	1-1/8			99-7/8	27-3/8	49-1/4	
KE4G115*HA	KE4L115*HA	30	3	1.5	1,140	7/8	3-1/8	1-3/8	8	3	139-7/8	27-3/8	49-1/4	682
KE4G145*HA	KE4L145*HA			1.5	1,140	1-1/8	3-1/8	1-3/8			139-7/8	27-3/8	49-1/4	
KE4G182*HA	KE4L182*HA	30	4	1.5	1,140	1-1/8	3-1/8	1-3/8	10	4	179-7/8	27-3/8	49-1/4	1,050

* Asterisk represents a variable character based on voltage ordered. See nomenclature page for details.

1. For dimensional distance between hanger slots, consult model's corresponding dimensional drawing. Hanger slots are 3/8" deep x 1" wide.

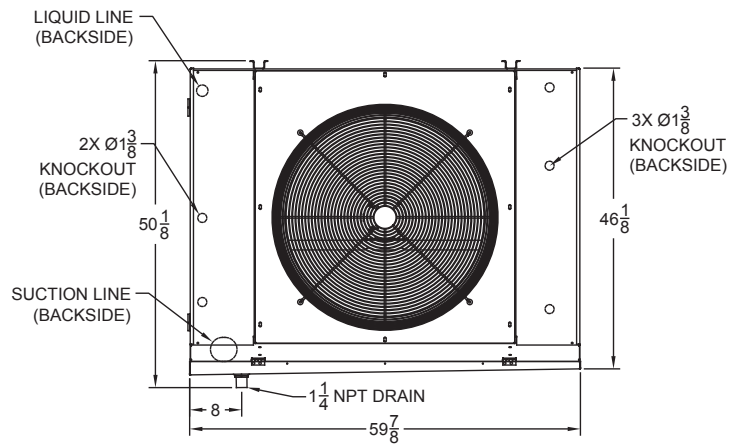
2. Drain connection is 1-1/4" NPT for all models.

3. For shipping dimensions and weights, see the Shipping information included with each dimensional drawing.

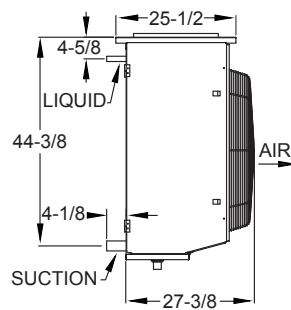
DIMENSIONAL DRAWINGS

Figure 1: Single Fan (3-Phase and High Static)

Front View



Side View



Top View

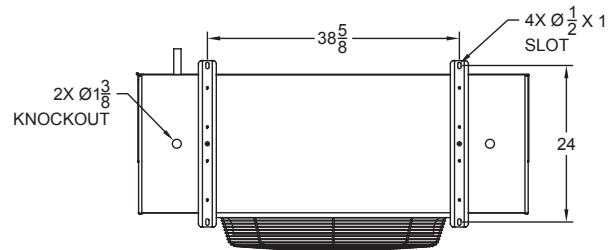


FIGURE 1: SHIPPING INFORMATION

No. of Fans	Shipping Dimensions (in.)			Shipping Weight (lbs.)
	L	W	H	
1	69	42	66	480

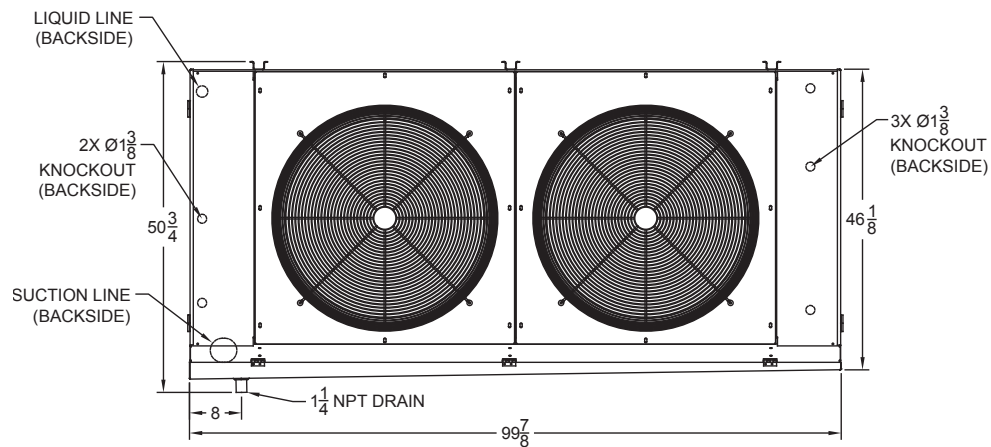
All mounting holes are 1/2" diameter.

Mounted hanger spacers aid in the correct installation. All dimensions are in inches.

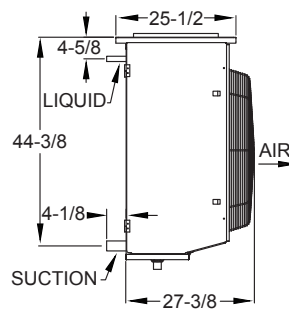
DIMENSIONAL DRAWINGS

Figure 2: Two Fan (3-Phase and High Static)

Front View



Side View



Top View

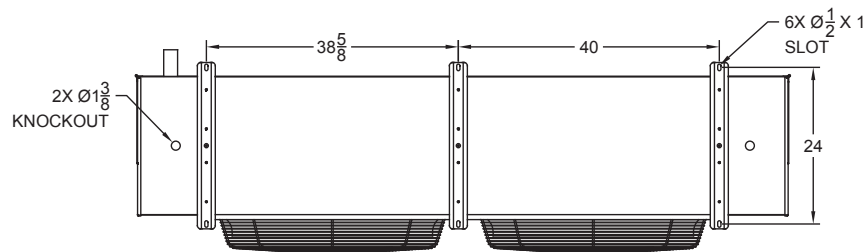


FIGURE 2: SHIPPING INFORMATION

No. of Fans	Shipping Dimensions (in.)			Shipping Weight (lbs.)
	L	W	H	
2	109	42	66	750

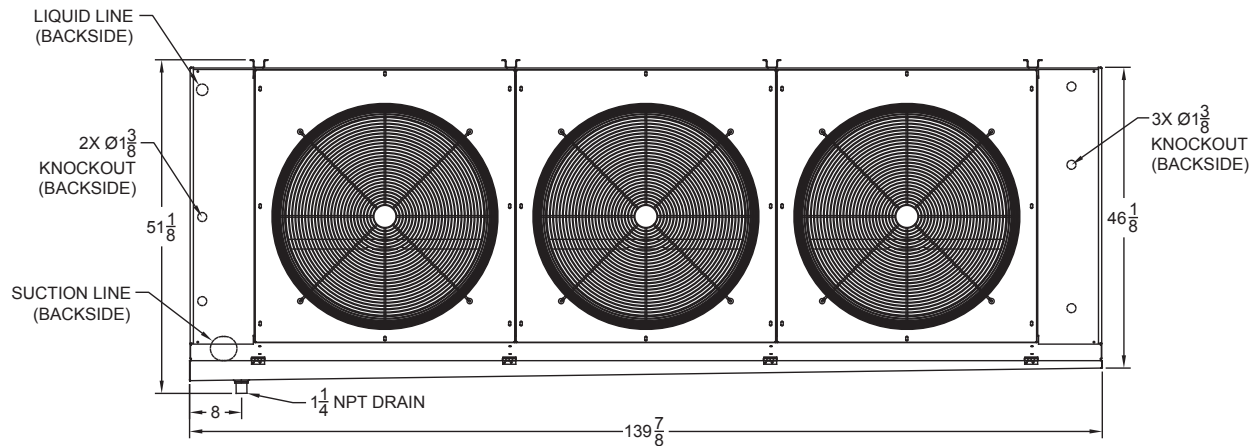
All mounting holes are 1/2" diameter.

Mounted hanger spacers aid in the correct installation. All dimensions are in inches.

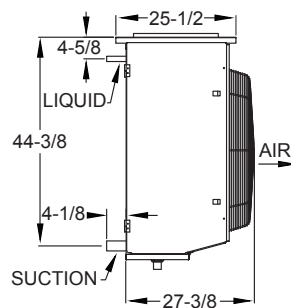
DIMENSIONAL DRAWINGS

Figure 3: Three Fan (3-Phase and High Static)

Front View



Side View



Top View

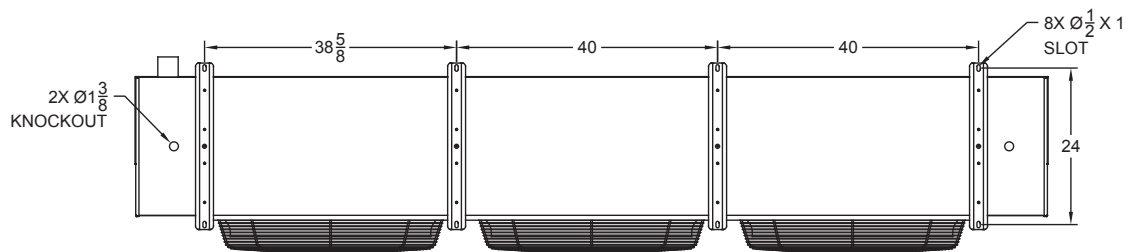


FIGURE 3: SHIPPING INFORMATION

No. of Fans	Shipping Dimensions (in.)			Shipping Weight (lbs.)
	L	W	H	
3	146	42	66	1,030

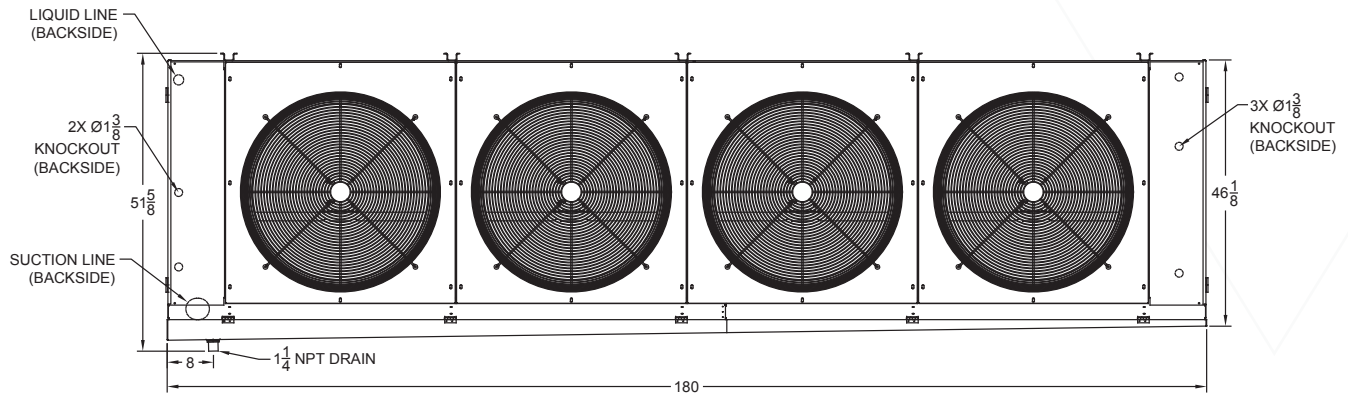
All mounting holes are 1/2" diameter.

Mounted hanger spacers aid in the correct installation. All dimensions are in inches.

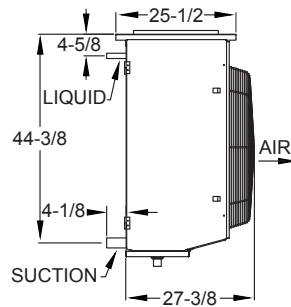
DIMENSIONAL DRAWINGS

Figure 4: Four Fan (3-Phase and High Static)

Front View



Side View



Top View

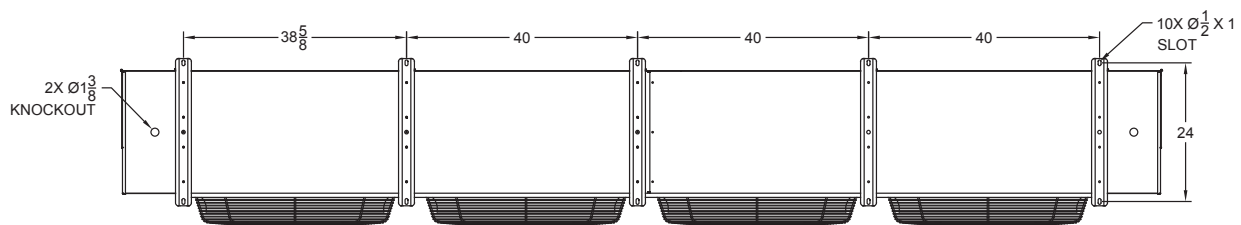


FIGURE 4: SHIPPING INFORMATION

No. of Fans	Shipping Dimensions (in.)			Shipping Weight (lbs.)
	L	W	H	
2	189	42	66	1,360

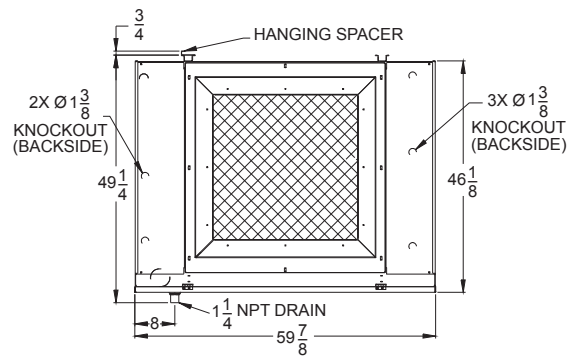
All mounting holes are 1/2" diameter.

Mounted hanger spacers aid in the correct installation. All dimensions are in inches.

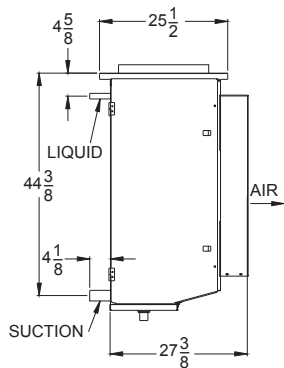
DIMENSIONAL DRAWINGS

Figure 5: Single Fan (Long Throw)

Front View



Side View



Top View

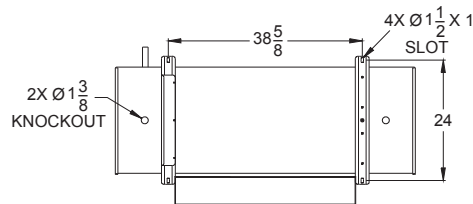


FIGURE 5: SHIPPING INFORMATION

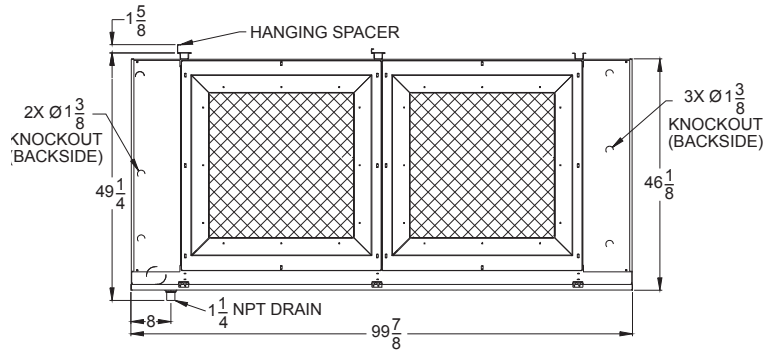
No. of Fans	Shipping Dimensions (in.)			Shipping Weight (lbs.)
	L	W	H	
1	69	42	66	480

All mounting holes are 1/2" diameter.
Mounted hanger spacers aid in the correct installation. All dimensions are in inches.

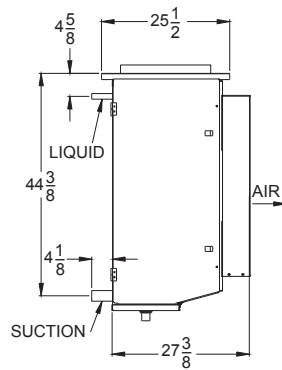
DIMENSIONAL DRAWINGS

Figure 6: Two Fan (Long Throw)

Front View



Side View



Top View

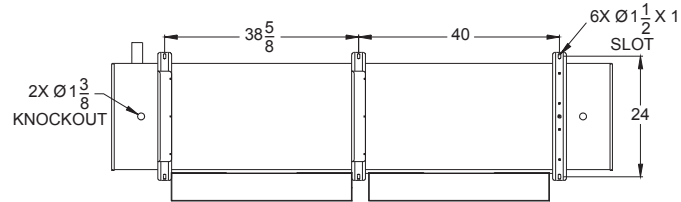


FIGURE 6: SHIPPING INFORMATION

No. of Fans	Shipping Dimensions (in.)			Shipping Weight (lbs.)
	L	W	H	
2	109	42	66	750

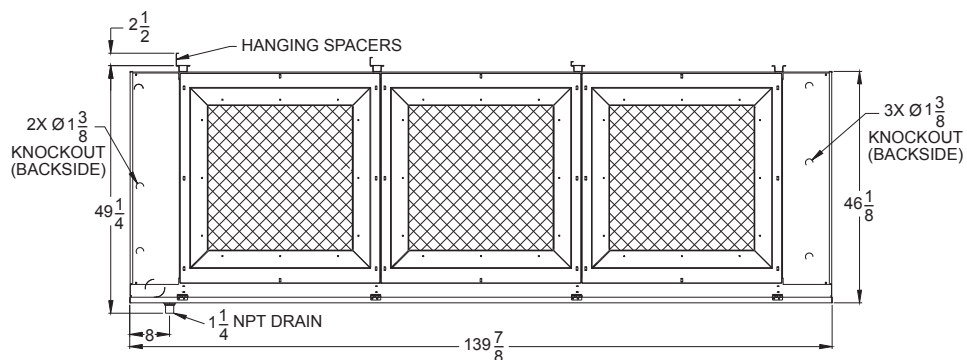
All mounting holes are 1/2" diameter.

Mounted hanger spacers aid in the correct installation. All dimensions are in inches.

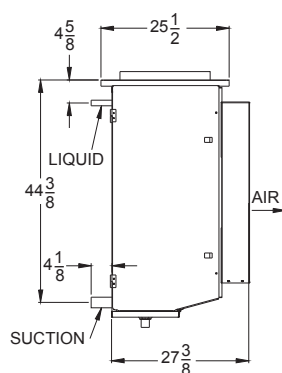
DIMENSIONAL DRAWINGS

Figure 7: Three Fan (Long Throw)

Front View



Side View



Top View

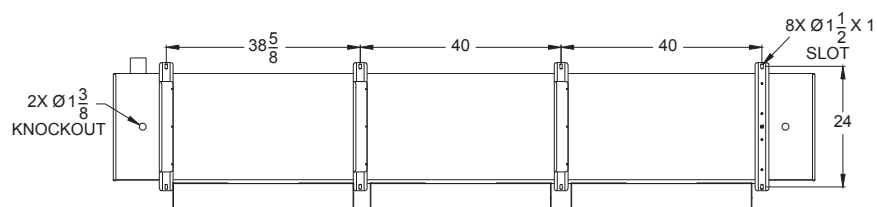


FIGURE 7: SHIPPING INFORMATION

No. of Fans	Shipping Dimensions (in.)			Shipping Weight (lbs.)
	L	W	H	
3	146	42	66	1,030

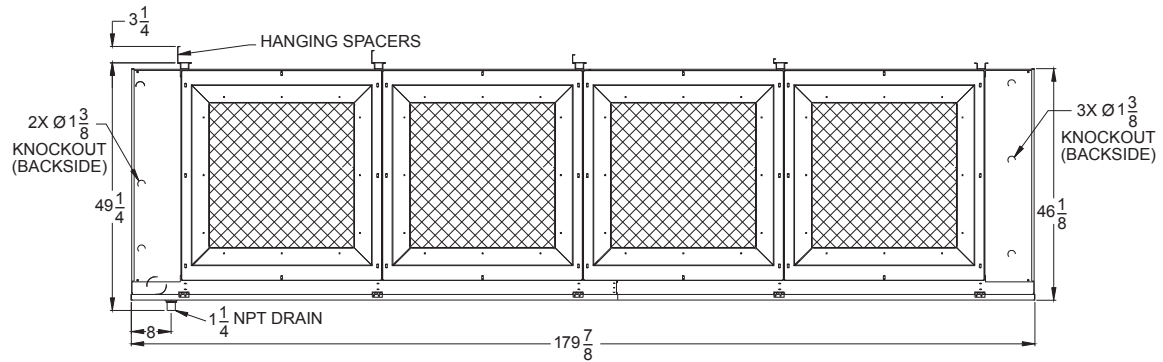
All mounting holes are 1/2" diameter.

Mounted hanger spacers aid in the correct installation. All dimensions are in inches.

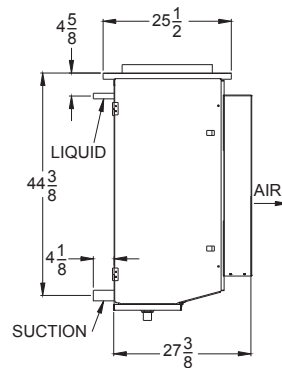
DIMENSIONAL DRAWINGS

Figure 8: Four Fan (Long Throw)

Front View



Side View



Top View

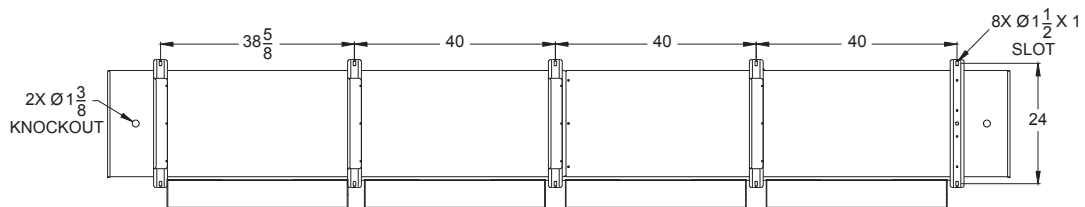


FIGURE 8: SHIPPING INFORMATION

No. of Fans	Shipping Dimensions (in.)			Shipping Weight (lbs.)
	L	W	H	
4	189	42	66	1,360

All mounting holes are 1/2" diameter.

Mounted hanger spacers aid in the correct installation. All dimensions are in inches.



Need Associated Parts?

Scan the QR code to access the Parts Price Book and view all applicable part numbers and replacement components for this equipment.





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Published September 2026

KM-RWX-A1-0926

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