

# REFPLUS<sup>®</sup>

## TECHNICAL CATALOGUE



OEZ



IEZ

## EVOLUTION SERIES

INCLUDES R-448A

**CLICK ON YOUR SELECTION BELOW TO QUICKLY NAVIGATE THROUGH THE CATALOGUE**

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**Air Cooled Condenser**

**Outdoor and Indoor**

**OEZ**



- From 1.3 HP to 20 HP
- For high, medium and low temperature applications
- For outdoor use
- Copeland Scroll compressors

**IEZ**



- From 1.3 HP to 20 HP
- For high, medium and low temperature applications
- For indoor use
- Copeland Scroll compressors

# NOMENCLATURE

**O E Z**

## Unit Model

I = Indoor Air-Cooled  
O = Outdoor Air-Cooled

**08 0**

## Unit Type

E = Horizontal Discharge  
Condensing Unit  
Evolution Series

## Compressor Type

Z = Scroll Compressor

**1 M 4 8**

## Size

Nominal Compressor HP

## Size

Fractional Compressor HP

## Compressor Brand

1 = Copeland  
5 = Bitzer

## Application

H = High temperature  
M = Medium temperature  
E = Medium Extended temperature  
L = Low temperature

## Refrigerant Type

1 = R-410A  
3 = R-134a  
4 = R-404A / R-507A  
6 = R-407A / R-407F  
7 = R-407C  
A = R-448A / R-449A

## Unit Voltage

2 = 208-230/1/60  
5 = 208-230/3/60  
9 = 480/3/60  
8 = 600/3/60

## SPECIFICATIONS

### CABINET

Air-cooled condensing unit bases, condenser fan sections, electrical boxes and OEZ cabinets are heavy-gauge galvanized steel (G90) assembled with plated or stainless steel hardware for corrosion protection.

### CONDENSER COILS

Condenser coils are manufactured with seamless, deoxidized, heavy wall, rifled mini copper tubes. They are mechanically expanded in self-spaced, deep sine wave full-colored aluminum plate fins for permanent bond and maximum heat transfer. Tube sheets are heavy gauge aluminum for friction free assembly. Connections and bends are brazed with a high temperature brazing alloy. Coils are factory leak tested at 600 psig using -40°F/-40°C dew point dry air. All condenser coils are provided with a true sub cooling circuit for improved capacity and higher system efficiency.

### FAN GUARDS/MOTOR MOUNTS

Fan guards/motor mounts are welded wire construction for full protection from moving parts. Baked-on powder epoxy-coating provides corrosion protection.

### FANS

Fans are aluminum, one piece, with a plated and spun steel hub, or aluminum blades riveted to a painted steel spider with a plated and spun steel hubs. They are statically and dynamically balanced for a smooth and vibration-free operation. Models IEZ and OEZ 013 to 025 use a 16" (406mm) fan, and 030 to 200 use a 20" (508mm) fan.

### FAN MOTORS

Fan motors are low speed, permanently lubricated sealed ball bearings and inherent thermal protection for long life and dependable service. They are line voltage, single phase PSC type.

### WIRING

Fan motors are wired with #18 AWG, 105°C, type SPT3 or AWM appliance wiring material. Compressors and controls are wired using water and oil-resistant wire, type TEW 105°C, protected by plastic or metallic conduit, attached with certified connectors.

### ELECTRICAL BOXES

Electrical boxes are located on the left side of the unit for easy access and service without opening the enclosure (OEZ). They are weather protected and are manufactured with heavy-gauge galvanized steel and assembled with plated or stainless steel hardware for corrosion protection.

### CONTROL PANELS

Control panels are complete with terminal blocks, control transformers (when required), control circuit fuses, compressor/fan contactors, manual reset, non-adjustable high and automatic reset, adjustable low pressure controls and a pump-down switch. The wires are numbered and color coded. All terminal blocks are identified and match the wiring diagram.

### COMPRESSORS

Compressors are suction cooled, refrigeration or heat pump duty, scroll. They are supplied with line break thermal protection, crankcase heater (OEZ), suction and discharge bracket valves with 1/4" access fitting for fast vacuum and Polyol Ester oil for HFC/HFO refrigerant application.

### RECEIVERS

Receivers (6" dia. and smaller) are UL/CSA certified and are supplied with a fusible plug. Receivers (6 5/8" dia. and larger) are CRN or ASME "U" stamped and are supplied with relief valves. All receivers have inlet and outlet back-seated Rotalock valves. For a low ambient operation, RefPlus offers a factory installed insulation and heating option.

### REFRIGERATION FLOODING VALVES

Non-adjustable refrigeration flooding valves (model OEZ) are factory installed.

### REFRIGERATION COPPER TUBES

Refrigeration copper tubes are ASTM certified, type ACR and are factory bent using a 3D programmable CNC tube bender. They are manufactured with the minimum number of fittings and brazed joints to reduce the risk of leaks.

### FACTORY TESTS

All RefPlus units are electrically tested. A Dielectric Voltage Withstand Strength Test is done on all units. The compressors are energized, the operating sequence and all controls on each unit are factory tested. Refrigeration piping is leak tested using modern Hydrogen detection and the system is pressurized and sealed with 40 psig, -40°F/-40°C dew point dry air.

**STANDARD FEATURES**

- Heavy-gauge galvanized steel base
- Galvanized outdoor protective cabinet (OEZ)
- Fixed head pressure flooding valve (OEZ)
- True sub-cooling circuits integrated into the condenser coil
- Liquid receiver with a liquid isolating valve and fusible plug for a model of 6" Ø and under (stamped UL / CSA)
- Liquid receiver with a liquid isolating valve and relief valve for a model over 6" Ø (stamped ASME)
- Discharge and suction isolation bracket valves with ¼" flare access for fast vacuum
- Low speed, PSC, direct-drive, ball bearings, thermally protected condenser fan motors
- Aluminum fan blade
- Baked-on powder epoxy coated fan guards/motor mounts
- Rubber-mounted, refrigeration or heat pump duty, scroll compressors
- Crankcase heaters (OEZ)
- Electrical control panel complete with compressor/fan contactor, control transformer, pump-down switch and terminal block
- Non-adjustable, manual reset, high pressure switch
- Adjustable, automatic reset, low pressure switch with flexible hose
- Fixed pressure fan cycling switch (for units with multiple fans) (OEZ)
- 208-240/1/60 and 208/240/3/60 control circuit

**SPECIAL FACTORY INSTALLED OPTIONS  
(REQUIRES EXTENDED CABINET)**

- Liquid line kit: replaceable core liquid line drier and sight glass/moisture indicator (installed)
- Replaceable core suction filter
- Oil separator, recommended for -10°F/-23°C room and lower (IEZ)
- Oil separator including check valve, insulation and heater, recommended for -10°F/-23°C room and lower (OEZ)
- 3-pipe hot gas defrost kit, single evaporator
- 3-pipe hot gas defrost kit, multiple evaporators, (recommended with medium temperature application)
- Process chiller plate come with electronic EEV, suction accumulator and refrigerant charge

**STANDARD FACTORY INSTALLED OPTIONS**

- Low ambient kit: heated and insulated receiver
- Suction accumulator
- Compressor discharge check valve
- Liquid line kit: sealed liquid line drier and sight glass/moisture indicator (installed)
- Liquid line solenoid valve (shipped loose)
- Sealed suction filter
- Discharge and suction bracket valves with 3/8" flare access for ultra-fast vacuum
- Adjustable head pressure flooding valves
- Fixed or adjustable flooding valves (IEZ)
- Compressor discharge thermostat (required for application over 105°F/40°C ambient)
- Fixed pressure fan cycling switch (for unit with multiple fans) (IEZ)
- Non-fused disconnect switch
- Fused disconnect switch
- Adjustable dual pressure switch with flexible hoses
- Air defrost timer
- Low pressure bypass
- Standard electric defrost timer (evaporator must have the same power supply)
- Pilot duty electric defrost timer (dual power supply: 230v evaporator 480 or 600 condensing unit)
- Standard electric defrost kit complete with timer, heater and fan contactors, fuses and compressor/heaters interlock switch (evaporator must have the same power supply)
- Pilot duty electric defrost kit complete with timer, heater and fan contactors, fuses and compressor/heaters interlock switch (dual power supply: 230v evaporator 480 or 600 condensing units)
- ECM motors, one, two or variable speed
- 120/1/60 or 24/1/60 control circuit
- Mechanical hot gas bypass (evaporator must be ordered with a hot-gas tee)
- Electronic hot gas bypass (evaporator must be ordered with a hot-gas tee)
- Floating head pressure (California Title 24) adjustable flooding valve set at 70°F condensing and variable speed ECM condenser fan motor

**CAPACITY TABLE**

**IEZ/OEZ (008-040) HIGH TEMPERATURE R-407C**

COMPRESSOR MODEL	AMB. TEMP	CAPACITY (MBH)								LINE SIZE (IN)		RECEIVER CHARGE (LB)		REFRIGERANT CHARGE (LB)		STANDARD UNIT SHIPPING WEIGHT (LB)	
		SATURATED SUCTION TEMPERATURE (°F)															
		10°F	15°F	20°F	25°F	30°F	35°F	40°F	45°F	SUCT.	LIQ.	STD.	OPT.	SUMMER	WINTER	OEZ	IEZ
008-1H7 ZB06KAE	90°F	4.91	5.55	6.24	6.99	7.79	8.65	9.6	10.6	5/8	3/8	5.7	9.5	1.4	3.6	175	154
	95°F	4.74	5.36	6.03	6.75	7.52	8.34	9.22	10.2								
	100°F	4.58	5.18	5.82	6.50	7.24	8.03	8.87	9.80								
	105°F	4.41	4.99	5.60	6.26	6.96	7.71	8.51	9.36								
010-1H7 ZB07KAE	90°F	5.87	6.63	7.45	8.32	9.25	10.2	11.3	12.4	5/8	3/8	5.7	9.5	1.4	3.6	175	154
	95°F	5.67	6.40	7.18	8.02	8.90	9.80	10.8	11.8								
	100°F	5.47	6.17	6.92	7.72	8.56	9.45	10.4	11.3								
	105°F	5.27	5.94	6.66	7.42	8.22	9.06	9.9	10.8								
011-1H7 ZB08KAE	90°F	7.02	7.90	8.85	9.90	11.0	12.3	13.6	15.1	5/8	3/8	5.7	9.5	2.2	5.4	211	181
	95°F	6.78	7.62	8.54	9.50	10.6	11.8	13.1	14.5								
	100°F	6.55	7.36	8.23	9.18	10.2	11.3	12.5	13.8								
	105°F	6.33	7.10	7.93	8.83	9.80	10.9	12.0	13.2								
013-1H7 ZS09KAE	90°F	8.08	9.14	10.3	11.5	12.7	14.0	15.4	16.9	5/8	3/8	5.7	9.5	2.2	5.4	209	176
	95°F	7.85	8.89	10.0	11.1	12.3	13.6	14.9	16.4								
	100°F	7.61	8.62	9.70	10.8	12.0	13.2	14.5	15.8								
	105°F	7.37	8.35	9.37	10.4	11.6	12.7	14.0	15.3								
015-1H7 ZS11KAE	90°F	9.60	10.9	12.2	13.6	15.1	16.7	18.3	20.0	5/8	3/8	5.7	9.5	2.2	5.4	209	176
	95°F	9.35	10.6	11.9	13.2	14.6	16.1	17.7	19.4								
	100°F	9.06	10.3	11.5	12.8	14.2	15.6	17.1	18.7								
	105°F	8.76	9.90	11.1	12.4	13.7	15.1	16.6	18.1								
018-1H7 ZS13KAE	90°F	11.0	12.4	13.9	15.5	17.2	18.9	20.8	22.8	5/8	3/8	5.7	9.5	2.2	5.4	209	176
	95°F	10.6	12.0	13.5	15.0	16.6	18.3	20.1	22								
	100°F	10.3	11.7	13.1	14.6	16.1	17.7	19.4	21.2								
	105°F	10.0	11.3	12.7	14.1	15.6	17.1	18.8	20.5								
020-1H7 ZS15KAE	90°F	13.2	15.0	16.8	18.7	20.7	22.8	25.1	27.4	7/8	3/8	9.5	15.2	3.3	8.1	221	188
	95°F	12.8	14.5	16.3	18.1	20.1	22.1	24.3	26.5								
	100°F	12.4	14.1	15.8	17.6	19.4	21.4	23.5	25.6								
	105°F	12.0	13.6	15.3	17.0	18.8	20.7	22.6	24.7								
025-1H7 ZS19KAE	90°F	14.9	16.8	18.9	21.0	23.3	25.6	28.1	30.7	7/8	3/8	9.5	15.2	3.3	8.1	293	243
	95°F	14.4	16.3	18.3	20.4	22.5	24.8	27.2	29.6								
	100°F	14.0	15.8	17.7	19.7	21.8	24.0	26.2	28.6								
	105°F	13.5	15.3	17.1	19.1	21.1	23.1	25.3	27.6								
031-1H7 ZS21KAE	90°F	20.0	22.6	25.4	28.3	31.3	34.5	37.8	41.4	7/8	1/2	9.5	15.2	3	7.4	305	255
	95°F	19.4	22.0	24.6	27.4	30.3	33.4	36.6	40.0								
	100°F	18.8	21.3	23.9	26.5	29.4	32.3	35.4	38.6								
	105°F	18.2	20.6	23.1	25.7	28.4	31.2	34.1	37.2								
035-1H7 ZS26KAE	90°F	22.2	25.0	28.0	31.2	34.5	38.0	41.7	45.5	7/8	1/2	9.5	15.2	3	7.4	315	265
	95°F	21.5	24.3	27.2	30.3	33.5	36.8	40.3	44.0								
	100°F	20.8	23.5	26.3	29.3	32.4	35.6	38.9	42.4								
	105°F	20.0	22.7	25.5	28.3	31.3	34.4	37.6	40.9								
040-1H7 ZS29KAE	90°F	24.9	28.1	31.5	35.1	38.8	42.8	46.9	51.2	7/8	1/2	15.2	60.8	4.5	11.1	328	278
	95°F	24.1	27.3	30.6	34.0	37.6	41.4	45.4	49.5								
	100°F	23.4	26.4	29.6	32.9	36.4	40.0	43.8	47.8								
	105°F	22.5	25.5	28.6	31.8	35.2	38.7	42.3	46.1								
040-1H7 ZS29KAE	110°F	21.7	24.6	27.6	30.7	33.9	37.3	40.8	44.4	7/8	1/2	15.2	60.8	4.5	11.1	328	278

**CAPACITY TABLE**

**IEZ/OEZ (050-120) HIGH TEMPERATURE R-407C**

COMPRESSOR MODEL	AMB. TEMP	CAPACITY (MBH)								LINE SIZE (IN)		RECEIVER CHARGE (LB)		REFRIGERANT CHARGE (LB)		STANDARD UNIT SHIPPING WEIGHT (LB)	
		SATURATED SUCTION TEMPERATURE (°F)															
		10°F	15°F	20°F	25°F	30°F	35°F	40°F	45°F	SUCT.	LIQ.	STD.	OPT.	SUMMER	WINTER	OEZ	IEZ
050-1H7 ZB38KCE	90°F	32.4	36.2	40.3	44.8	49.6	54.8	60.5	66.5	1 1/8	1/2	26.6	106.4	8.4	20.9	408	348
	95°F	31.3	35.0	38.9	43.2	47.9	52.9	58.3	64.1								
	100°F	30.1	33.6	37.5	41.6	46.1	50.9	56.1	61.6								
	105°F	28.8	32.3	36.0	40.0	44.3	48.9	53.9	59.2								
	110°F	27.5	30.9	34.5	38.4	42.5	46.9	51.7	56.8								
060-1H7 ZB45KCE	90°F	37.8	42.6	47.7	53.3	59.2	65.5	72.2	79.2	1 1/8	5/8	26.6	106.4	8.4	20.9	413	353
	95°F	36.3	40.9	45.8	51.1	56.9	62.9	69.4	76.2								
	100°F	34.8	39.1	43.9	49.0	54.5	60.3	66.5	73.1								
	105°F	33.3	37.4	41.9	46.8	52.1	57.7	63.6	69.9								
	110°F	31.8	35.7	40.0	44.6	49.6	55.0	60.6	66.6								
061-1H7 ZB48KCE	90°F	37.4	43.0	49.0	55.5	62.6	70.1	78.2	87.0	1 1/8	5/8	26.6	68	5	12.5	509	437
	95°F	35.8	41.3	47.1	53.4	60.2	67.5	75.3	83.7								
	100°F	34.3	39.5	45.2	51.2	57.8	64.8	72.3	80.4								
	105°F	32.6	37.7	43.2	49.0	55.3	62.0	69.2	76.9								
	110°F	30.9	35.8	41.1	46.7	52.7	59.2	66.1	73.5								
065-1H7 ZB58K5E	90°F	49.5	55.7	62.5	69.9	77.8	86.3	95.4	105	1 3/8	5/8	26.6	68	5	12.5	553	481
	95°F	47.3	53.5	60.1	67.2	74.9	83.2	92.1	102								
	100°F	45.0	51.0	57.5	64.5	71.9	80.0	88.6	97.8								
	105°F	42.5	48.4	54.7	61.5	68.8	76.6	84.9	93.8								
	110°F	39.9	45.7	51.8	58.4	65.5	73.1	81.1	89.7								
080-1H7 ZB66K5E	90°F	57.0	64.1	71.7	80.1	89.2	99.1	110	122	1 3/8	5/8	68	80	10	24.9	682	610
	95°F	55.1	61.9	69.4	77.5	86.4	96.0	106	118								
	100°F	53.1	59.7	67.0	74.9	83.5	92.8	103	114								
	105°F	51.0	57.4	64.5	72.2	80.5	89.5	99.3	110								
	110°F	48.9	55.1	61.9	69.4	77.4	86.2	95.7	106								
090-1H7 ZB76K5E	90°F	67.5	75.6	84.4	93.9	104	115	128	141	1 3/8	7/8	68	80	10	24.9	686	614
	95°F	65.4	73.2	81.7	90.9	101	112	123	136								
	100°F	63.2	70.7	78.9	87.8	97.5	108	119	131								
	105°F	61.0	68.2	76.1	84.7	94.0	104	115	126								
	110°F	58.7	65.7	73.3	81.5	90.4	100	110	122								
110-1H7 ZB95K5E	90°F	78.6	88.9	100	112	125	139	154	N/A	1 5/8	7/8	68	80	7.3	18.3	779	687
	95°F	75.3	85.2	96.0	108	120	134	148	N/A								
	100°F	71.9	81.5	91.9	103	115	128	143	N/A								
	105°F	68.4	77.6	87.7	98.6	110	123	137	N/A								
	110°F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A								
120-1H7 ZB114K5E	90°F	94.8	107	119	133	148	164	182	N/A	1 5/8	7/8	68	80	10.9	27.3	823	731
	95°F	91.3	103	115	128	143	159	176	N/A								
	100°F	87.7	98.7	111	123	137	153	169	N/A								
	105°F	84.0	94.7	106	119	132	147	163	N/A								
	110°F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A								

**CAPACITY TABLE**

**IEZ/OEZ (015-200) HIGH TEMPERATURE R-410A**

COMPRESSOR MODEL	AMB. TEMP	CAPACITY (MBH)								LINE SIZE (IN)		RECEIVER CHARGE (LB)		REFRIGERANT CHARGE (LB)		STANDARD UNIT SHIPPING WEIGHT (LB)	
		SATURATED SUCTION TEMPERATURE (°F)															
		20°F	25°F	30°F	35°F	40°F	45°F	50°F	SUCT.	LIQ.	STD.	OPT.	SUMMER	WINTER	OEZ	IEZ	
015-1H1 ZP16K6E	90°F	11.1	12.3	13.7	15.1	16.6	18.3	20.0	5/8	3/8	5.5	9	2.1	5.2	209	176	
	95°F	10.7	11.9	13.2	14.6	16.0	17.6	19.3									
	100°F	10.3	11.5	12.7	14.0	15.4	16.9	18.5									
	105°F	9.90	11.0	12.2	13.5	14.8	16.2	17.7									
	110°F	9.47	10.5	11.7	12.9	14.2	15.5	16.9									
018-1H1 ZP20K5E	90°F	14.2	15.7	17.4	19.1	21.0	23.0	25.0	5/8	3/8	5.5	9	2.1	5.2	209	176	
	95°F	13.6	15.1	16.7	18.4	20.2	22.0	24.0									
	100°F	13.1	14.5	16.0	17.6	19.3	21.1	23.0									
	105°F	12.5	13.9	15.3	16.8	18.4	20.1	21.9									
	110°F	11.9	13.2	14.5	16.0	17.5	19.1	20.8									
025-1H1 ZP24K5E	90°F	16.7	18.6	20.6	22.8	25.1	27.6	30.1	5/8	3/8	9	14.4	3.2	7.8	209	176	
	95°F	16.0	17.9	19.8	21.9	24.1	26.5	28.9									
	100°F	15.3	17.1	19.0	20.9	23.1	25.3	27.7									
	105°F	14.5	16.2	18.0	19.9	22.0	24.1	26.4									
	110°F	13.6	15.3	17.0	18.9	20.8	22.9	25.0									
030-1H1 ZP31K6E	90°F	21.9	24.4	27.0	29.8	32.8	36	39.3	5/8	1/2	9	14.4	2.9	7.1	221	188	
	95°F	21.1	23.5	26.0	28.7	31.6	34.6	37.8									
	100°F	20.3	22.5	25.0	27.5	30.3	33.2	36.2									
	105°F	19.4	21.6	23.9	26.4	29.0	31.7	34.6									
	110°F	18.5	20.6	22.8	25.1	27.6	30.2	33.0									
035-1H1 ZP34K6E	90°F	24.6	27.2	29.9	32.8	35.8	39.2	42.7	7/8	1/2	9	14.4	2.9	7.1	310	260	
	95°F	23.8	26.2	28.8	31.6	34.5	37.7	41.1									
	100°F	22.9	25.3	27.7	30.4	33.2	36.2	39.4									
	105°F	22.0	24.2	26.6	29.1	31.8	34.6	37.7									
	110°F	21.1	23.2	25.4	27.8	30.3	33.0	35.9									
040-1H1 ZP42K6E	90°F	30.1	33.3	36.6	40.2	44.1	48.1	52.4	7/8	1/2	14	57.6	4.3	10.6	327	277	
	95°F	29.0	32.1	35.3	38.7	42.4	46.3	50.4									
	100°F	27.9	30.8	33.9	37.2	40.7	44.3	48.2									
	105°F	26.7	29.5	32.4	35.6	38.9	42.4	46.0									
	110°F	25.5	28.1	30.9	33.9	37.0	40.3	43.8									
050-1H1 ZP51K6E	90°F	36.3	40.1	44.2	48.6	53.2	58.2	63.4	1 1/8	1/2	24.6	98.4	8.2	20	332	282	
	95°F	35.0	38.7	42.6	46.8	51.3	56.0	61.0									
	100°F	33.7	37.2	41.0	45.0	49.2	53.8	58.5									
	105°F	32.3	35.7	39.3	43.1	47.1	51.4	55.9									
	110°F	30.8	34.1	37.5	41.1	44.9	49.0	53.3									
060-1H1 ZP57K5E	90°F	38.6	43.1	48.0	53.2	58.8	64.7	71.0	1 1/8	5/8	24.6	98.4	8.2	20	403	343	
	95°F	37.2	41.5	46.2	51.1	56.5	62.1	68.1									
	100°F	35.6	39.8	44.3	49.0	54.1	59.4	65.1									
	105°F	34.0	38.0	42.2	46.8	51.5	56.6	62.0									
	110°F	32.3	36.1	40.1	44.4	48.9	53.7	58.8									
075-1H1 ZP72KCE	90°F	51.2	56.4	62.0	67.9	74.3	81.0	88.1	1 1/8	5/8	65	0	4.9	11.9	511	439	
	95°F	49.5	54.5	59.9	65.6	71.6	78.1	84.8									
	100°F	47.8	52.6	57.7	63.2	68.9	75.1	81.5									
	105°F	46.0	50.6	55.4	60.6	66.1	71.9	78.0									
	110°F	44.0	48.4	53.0	58.0	63.2	68.7	74.4									
080-1H1 ZP76KCE	90°F	55.1	61.0	67.4	74.2	81.3	88.9	96.9	1 1/8	5/8	65	76	9.7	23.9	633	561	
	95°F	53.1	58.9	65.1	71.6	78.5	85.9	93.6									
	100°F	51.1	56.7	62.6	68.9	75.6	82.7	90.1									
	105°F	49.0	54.4	60.1	66.1	72.5	79.3	86.5									
	110°F	46.9	52.0	57.4	63.3	69.4	75.9	82.7									
090-1H1 ZP83KCE	90°F	60.9	66.8	73.2	80.1	87.5	95.4	104	1 1/8	5/8	65	76	9.7	23.9	633	561	
	95°F	58.7	64.5	70.7	77.3	84.4	92.0	100									
	100°F	56.5	62.1	68.0	74.4	81.2	88.5	96.4									
	105°F	54.3	59.6	65.2	71.4	77.9	84.9	92.5									
	110°F	51.9	57.0	62.4	68.3	74.5	81.2	88.5									
095-1H1 ZP91KCE	90°F	64.7	71.5	78.7	86.5	94.7	104	113	1 1/8	7/8	65	76	9.7	23.9	636	564	
	95°F	62.5	69.0	76.0	83.4	91.3	100	109									
	100°F	60.2	66.5	73.2	80.3	87.9	95.9	104									
	105°F	57.6	63.8	70.3	77.1	84.3	91.9	100									
	110°F	54.9	60.9	67.1	73.7	80.6	87.9	95.5									
110-1H1 ZP104KCE	90°F	75.2	83.2	91.7	101	110	121	132	1 1/8	7/8	65	76	7.1	17.5	739	647	
	95°F	72.5	80.2	88.4	97.1	106	116	127									
	100°F	69.7	77.1	85.0	93.4	102	112	122									
	105°F	66.8	73.9	81.4	89.5	98	107	117									
	110°F	63.6	70.5	77.7	85.4	93.5	102	111									
150-1H1 ZP122KCE	90°F	88.9	98.2	108	119	130	142	154	1 3/8	7/8	65	76	10.6	26.2	781	689	
	95°F	85.9	94.9	104	115	125	137	149									
	100°F	82.8	91.4	101	110	121	131	143									
	105°F	79.4	87.7	96.5	106	116	126	137									
	110°F	75.9	83.8	92.2	101	111	120	131									
200-1H1 ZP137KCE	90°F	100	110	121	132	144	157	171	1 3/8	7/8	65	92	14.2	34.9	848	756	
	95°F	96.3	106	116	127	139	151	164									
	100°F	92.5	102	112	122	134	145	158									
	105°F	88.5	97.6	107	117	128	139	151									
	110°F	84.3	93.1	102	112	122	133	144									



**CAPACITY TABLE**

**IEZ/OEZ (006-100) LOW TEMPERATURE R-404A & R-507A**

COMPRESSOR MODEL	AMB. TEMP	CAPACITY (MBH)									LINE SIZE (IN)		RECEIVER CHARGE (LB)		REFRIGERANT CHARGE (LB)		STANDARD UNIT SHIPPING WEIGHT (LB)	
		SATURATED SUCTION TEMPERATURE (°F)																
		-40°F	-35°F	-30°F	-25°F	-20°F	-15°F	-10°F	-5°F	0°F	SUCT.	LIQ.	STD.	OPT.	SUMMER	WINTER	OEZ	IEZ
006-1L4 ZF03KAE	90°F	1.79	2.00	2.25	2.55	2.88	3.27	3.72	4.22	4.78	1/2	3/8	5.4	9	0.7	1.7	177	156
	95°F	1.70	1.91	2.14	2.42	2.73	3.10	3.52	3.99	4.53								
	100°F	1.62	1.81	2.03	2.29	2.58	2.93	3.32	3.77	4.27								
	105°F	1.54	1.71	1.92	2.15	2.43	2.75	3.12	3.54	4.01								
	110°F	1.45	1.61	1.80	2.02	2.28	2.57	2.92	3.31	3.76								
008-1L4 ZF04KAE	90°F	2.32	2.62	3.0	3.44	3.96	4.55	5.21	5.94	6.74	1/2	3/8	5.4	9	1.4	3.4	173	152
	95°F	2.21	2.48	2.83	3.25	3.75	4.31	4.94	5.64	6.40								
	100°F	2.09	2.34	2.67	3.06	3.53	4.06	4.66	5.33	6.06								
	105°F	1.99	2.20	2.50	2.87	3.31	3.81	4.38	5.02	5.72								
	110°F	1.92	2.1	2.33	2.68	3.09	3.56	4.10	4.71	5.37								
010-1L4 ZF05KAE	90°F	2.78	3.19	3.67	4.22	4.83	5.51	6.26	7.07	7.94	1/2	3/8	5.4	9	1.4	3.4	174	153
	95°F	2.63	3.01	3.47	3.99	4.57	5.22	5.93	6.70	7.53								
	100°F	2.47	2.84	3.27	3.76	4.31	4.92	5.60	6.33	7.13								
	105°F	2.37	2.66	3.06	3.52	4.04	4.62	5.26	5.96	6.72								
	110°F	2.29	2.56	2.88	3.28	3.77	4.32	4.93	5.59	6.3								
018-1L4 ZF06K4E	90°F	4.26	4.95	5.68	6.47	7.32	8.24	9.25	10.3	11.5	5/8	3/8	5.4	9	2.1	5.1	217	184
	95°F	4.02	4.69	5.40	6.15	6.97	7.85	8.80	9.80	11.0								
	100°F	3.78	4.43	5.11	5.83	6.61	7.45	8.35	9.33	10.4								
	105°F	3.55	4.18	4.83	5.52	6.26	7.05	7.91	8.83	9.80								
	110°F	3.34	3.94	4.56	5.22	5.91	6.66	7.46	8.33	9.27								
019-1L4 ZF07KAE	90°F	4.31	5.11	5.95	6.84	7.80	8.84	10.0	11.3	12.7	1/2	3/8	5.4	9	2.1	5.1	211	181
	95°F	4.07	4.84	5.64	6.49	7.40	8.39	9.48	10.7	12.0								
	100°F	3.82	4.57	5.33	6.14	7.00	7.93	8.96	10.1	11.4								
	105°F	3.58	4.29	5.01	5.77	6.58	7.46	8.43	9.50	10.7								
	110°F	3.33	4.0	4.69	5.41	6.17	6.99	7.89	8.90	10.0								
020-1L4 ZF08K4E	90°F	5.49	6.30	7.20	8.17	9.25	10.4	11.7	13.1	14.6	7/8	3/8	9	14.4	3.1	7.6	233	200
	95°F	5.21	5.99	6.85	7.78	8.80	9.90	11.1	12.5	13.9								
	100°F	4.91	5.67	6.48	7.37	8.34	9.40	10.6	11.8	13.2								
	105°F	4.61	5.33	6.10	6.95	7.87	8.87	10.0	11.2	12.5								
	110°F	4.29	4.98	5.71	6.51	7.37	8.31	9.34	10.5	11.7								
025-1L4 ZF09K4E	90°F	6.08	6.99	7.99	9.07	10.2	11.5	12.9	14.4	16.1	7/8	3/8	9	14.4	3.1	7.6	233	200
	95°F	5.78	6.65	7.60	8.63	9.80	11.0	12.3	13.7	15.3								
	100°F	5.47	6.30	7.20	8.18	9.24	10.4	11.6	13.0	14.5								
	105°F	5.15	5.94	6.79	7.71	8.71	9.80	11.0	12.3	13.6								
	110°F	4.82	5.57	6.37	7.24	8.17	9.19	10.3	11.5	12.8								
030-1L4 ZF11K4E	90°F	7.58	8.73	10.0	11.3	12.8	14.5	16.2	18.2	20.2	7/8	3/8	9	14.4	2.9	7	309	259
	95°F	7.23	8.32	9.50	10.8	12.2	13.8	15.5	17.3	19.3								
	100°F	6.86	7.90	9.02	10.3	11.6	13.1	14.7	16.4	18.3								
	105°F	6.48	7.46	8.52	9.70	11.0	12.3	13.8	15.5	17.3								
	110°F	6.07	6.99	8.00	9.08	10.3	11.6	13.0	14.5	16.2								
035-1L4 ZF13K4E	90°F	8.28	9.60	11.1	12.7	14.5	16.4	18.5	20.8	23.2	7/8	3/8	9	14.4	2.9	7	332	282
	95°F	7.79	9.07	10.5	12.0	13.7	15.6	17.6	19.7	22.1								
	100°F	7.32	8.53	9.90	11.3	12.9	14.7	16.6	18.7	20.9								
	105°F	6.88	8.02	9.28	10.7	12.2	13.8	15.6	17.6	19.7								
	110°F	6.46	7.53	8.71	10.0	11.4	13.0	14.6	16.5	18.4								
040-1L4 ZF15K4E	90°F	10.7	12.3	14.0	15.8	17.9	20.1	22.6	25.3	28.1	1 1/8	1/2	14.4	57.6	4.3	10.4	340	290
	95°F	10.1	11.6	13.3	15.0	17.0	19.1	21.4	24.0	26.7								
	100°F	9.60	11.0	12.5	14.2	16.1	18.1	20.2	22.6	25.2								
	105°F	9.00	10.3	11.8	13.4	15.1	17.0	19.0	21.3	23.7								
	110°F	8.40	9.70	11.0	12.5	14.1	15.9	17.8	19.9	22.1								
050-1L4 ZF18K4E	90°F	12.7	14.6	16.7	19.0	21.4	24.1	27.0	30.2	33.6	1 1/8	1/2	25.2	100.8	8.1	19.7	413	353
	95°F	12.1	13.9	15.9	18.1	20.4	23.0	25.7	28.7	32.0								
	100°F	11.5	13.3	15.2	17.2	19.4	21.8	24.4	27.2	30.3								
	105°F	10.9	12.6	14.4	16.3	18.4	20.6	23.1	25.7	28.6								
	110°F	10.3	11.9	13.5	15.3	17.3	19.4	21.7	24.3	26.9								
060-1L4 ZF25K4E	90°F	15.5	17.8	20.3	23.1	26.1	29.5	33.1	37.1	41.5	1 1/8	5/8	25.2	100.8	8.1	19.7	413	353
	95°F	14.8	17.0	19.3	22.0	24.8	28.0	31.5	35.3	39.4								
	100°F	14.2	16.2	18.4	20.8	23.6	26.6	29.9	33.5	37.4								
	105°F	13.5	15.4	17.4	19.7	22.3	25.1	28.2	31.6	35.3								
	110°F	12.9	14.6	16.5	18.6	21.0	23.7	26.5	29.7	33.2								
075-1L4 ZF34K5E	90°F	20.0	23.3	26.8	30.5	34.6	39.0	43.7	48.8	54.4	1 3/8	5/8	25.2	65	4.8	11.7	567	495
	95°F	19.0	22.1	25.4	29.0	32.9	37.0	41.5	46.4	51.6								
	100°F	17.9	20.9	24.1	27.5	31.1	35.1	39.3	43.9	48.8								
	105°F	16.8	19.6	22.6	25.8	29.3	33.0	37.0	41.3	45.9								
	110°F	15.6	18.3	21.2	24.2	27.4	30.9	34.6	38.6	43.0								
090-1L4 ZF41K5E	90°F	25.8	29.8	34.1	38.7	43.7	49.1	54.9	61.2	68.1	1 5/8	5/8	65	76	9.6	23.4	690	618
	95°F	24.5	28.4	32.5	36.9	41.6	46.8	52.3	58.3	64.8								
	100°F	23.2	26.9	30.9	35.0	39.5	44.4	49.6	55.2	61.4								
	105°F	21.8	25.4	29.1	33.1	37.3	41.9	46.8	52.1	57.9								
	110°F	20.3	23.7	27.3	31.0	35.0	39.3	44.0	49.0	54.4								
100-1L4 ZF49K5E	90°F	31.3	35.4	40.4	45.9	52.0	58.5	65.7	73.4	81.7	1 5/8	5/8	65	76	7	17.1	783	691
	95°F	30.0	33.6	38.4	43.7	49.4	55.7	62.4	69.8	77.7								
	100°F	28.9	32.3	36.4	41.4	46.8	52.8	59.1	66.1	73.5								
	105°F	28.0	31.2	34.8	38.9	44.1	49.7	55.7	62.3	69.3								
	110°F	N/A	30.1	33.6	37.5	41.6	46.5	52.2	58.4	65.0								

**CAPACITY TABLE**

**IEZ/OEZ (006-100) LOW TEMPERATURE R-407A & R-407F**

COMPRESSOR MODEL	AMB. TEMP	CAPACITY (MBH)									LINE SIZE (IN)		RECEIVER CHARGE (LB)		REFRIGERANT CHARGE (LB)		STANDARD UNIT SHIPPING WEIGHT (LB)	
		SATURATED SUCTION TEMPERATURE (°F)																
		-40°F	-35°F	-30°F	-25°F	-20°F	-15°F	-10°F	-5°F	0°F	SUCT.	LIQ.	STD.	OPT.	SUMMER	WINTER	OEZ	IEZ
006-1L6 ZF03KAE	90°F	1.72	1.92	2.15	2.42	2.73	3.08	3.49	3.94	4.45	1/2	3/8	6	10	0.7	1.8	177	156
	95°F	1.64	1.84	2.07	2.33	2.63	2.96	3.35	3.78	4.26								
	100°F	1.57	1.77	1.99	2.24	2.53	2.85	3.21	3.62	4.08								
	105°F	1.50	1.70	1.92	2.16	2.43	2.74	3.09	3.48	3.91								
	110°F	1.44	1.64	1.85	2.08	2.35	2.64	2.97	3.34	3.75								
008-1L6 ZF04KAE	90°F	2.14	2.40	2.74	3.16	3.65	4.21	4.85	5.56	6.34	1/2	3/8	6	10	1.4	3.6	173	152
	95°F	2.06	2.31	2.63	3.03	3.50	4.04	4.65	5.33	6.08								
	100°F	1.99	2.22	2.52	2.90	3.35	3.87	4.45	5.11	5.82								
	105°F	1.91	2.13	2.41	2.77	3.20	3.69	4.25	4.87	5.56								
	110°F	1.84	2.03	2.30	2.64	3.04	3.51	4.04	4.64	5.30								
010-1L6 ZF05KAE	90°F	2.41	2.76	3.19	3.71	4.3	4.97	5.72	6.54	7.44	1/2	3/8	6	10	1.4	3.6	174	153
	95°F	2.32	2.65	3.06	3.55	4.12	4.76	5.48	6.27	7.14								
	100°F	2.24	2.54	2.93	3.39	3.93	4.55	5.24	6.00	6.83								
	105°F	2.15	2.43	2.80	3.23	3.75	4.33	4.99	5.72	6.52								
	110°F	2.06	2.32	2.66	3.07	3.56	4.11	4.74	5.44	6.20								
018-1L6 ZF06K4E	90°F	3.10	3.69	4.34	5.08	5.91	6.84	7.88	9.06	10.4	5/8	3/8	6	10	2.2	5.4	217	184
	95°F	2.97	3.54	4.17	4.89	5.69	6.60	7.62	8.76	10.0								
	100°F	2.86	3.4	4.01	4.70	5.48	6.35	7.34	8.46	9.70								
	105°F	2.75	3.27	3.85	4.51	5.26	6.11	7.07	8.15	9.37								
	110°F	2.66	3.15	3.70	4.33	5.05	5.87	6.79	7.84	9.02								
019-1L6 ZF07KAE	90°F	3.95	4.67	5.42	6.23	7.11	8.08	9.15	10.3	11.7	1/2	3/8	6	10	2.2	5.4	211	181
	95°F	3.80	4.50	5.23	6.01	6.85	7.78	8.80	9.90	11.2								
	100°F	3.64	4.32	5.02	5.77	6.58	7.47	8.45	9.5	10.7								
	105°F	3.47	4.13	4.81	5.52	6.30	7.14	8.08	9.11	10.3								
	110°F	3.28	3.92	4.57	5.26	6.00	6.8	7.69	8.68	9.8								
020-1L6 ZF08K4E	90°F	4.64	5.39	6.24	7.19	8.24	9.39	10.7	12.0	13.5	7/8	3/8	10	16	3.3	8.1	233	200
	95°F	4.46	5.19	6.01	6.93	7.94	9.06	10.3	11.6	13.0								
	100°F	4.27	4.98	5.77	6.66	7.64	8.71	9.90	11.1	12.5								
	105°F	4.08	4.76	5.52	6.37	7.31	8.34	9.46	10.7	12.0								
	110°F	3.88	4.53	5.26	6.08	6.98	7.96	9.03	10.2	11.4								
025-1L6 ZF09K4E	90°F	4.54	5.40	6.34	7.37	8.52	9.80	11.3	13	14.9	7/8	3/8	10	16	3.3	8.1	233	200
	95°F	4.40	5.22	6.11	7.10	8.22	9.48	10.9	12.6	14.4								
	100°F	4.26	5.03	5.88	6.83	7.90	9.12	10.5	12.1	13.9								
	105°F	4.12	4.84	5.64	6.54	7.57	8.74	10.1	11.6	13.4								
	110°F	3.97	4.63	5.38	6.23	7.21	8.33	9.60	11.1	12.9								
030-1L6 ZF11K4E	90°F	5.64	6.71	7.88	9.18	10.6	12.3	14.2	16.3	18.6	7/8	3/8	10	16	3	7.4	309	259
	95°F	5.48	6.49	7.60	8.85	10.3	11.9	13.7	15.7	18.1								
	100°F	5.33	6.27	7.33	8.52	9.90	11.4	13.2	15.2	17.5								
	105°F	5.16	6.04	7.03	8.17	9.46	11.0	12.7	14.6	16.9								
	110°F	4.98	5.79	6.71	7.78	9.01	10.4	12.1	14.0	16.2								
035-1L6 ZF13K4E	90°F	7.69	8.67	10.0	11.6	13.4	15.4	17.6	19.9	22.4	7/8	3/8	10	16	3	7.4	332	282
	95°F	7.34	8.27	9.5	11.1	12.8	14.8	16.9	19.2	21.6								
	100°F	7.01	7.89	9.08	10.6	12.3	14.2	16.3	18.5	20.8								
	105°F	6.71	7.53	8.67	10.1	11.7	13.6	15.6	17.7	19.9								
	110°F	6.48	7.23	8.30	9.70	11.2	13.0	14.9	17.0	19.1								
040-1L6 ZF15K4E	90°F	9.90	11.1	12.6	14.4	16.6	19.0	21.6	24.3	27.2	1 1/8	1/2	16	64	4.5	11.1	340	290
	95°F	9.60	10.6	12.1	13.9	15.9	18.2	20.7	23.4	26.2								
	100°F	9.18	10.2	11.6	13.3	15.3	17.5	19.9	22.5	25.2								
	105°F	8.82	9.80	11.1	12.7	14.6	16.7	19.1	21.6	24.2								
	110°F	8.47	9.33	10.6	12.1	13.9	16.0	18.2	20.7	23.2								
050-1L6 ZF18K4E	90°F	11.7	13.1	14.8	16.9	19.4	22.1	25.2	28.5	32.0	1 1/8	1/2	28	112	8.4	20.9	413	353
	95°F	11.3	12.6	14.3	16.3	18.7	21.3	24.3	27.5	30.9								
	100°F	10.9	12.1	13.7	15.7	18.0	20.5	23.4	26.5	29.8								
	105°F	10.4	11.5	13.1	15.0	17.2	19.7	22.5	25.5	28.7								
	110°F	10	11.1	12.5	14.3	16.4	18.9	21.5	24.5	27.6								
060-1L6 ZF25K4E	90°F	14.6	16.3	18.4	21.1	24.1	27.5	31.3	35.4	39.7	1 1/8	5/8	28	112	8.4	20.9	413	353
	95°F	14.1	15.7	17.7	20.3	23.2	26.5	30.2	34.1	38.3								
	100°F	13.5	15.0	17.0	19.4	22.3	25.5	29.0	32.8	37.0								
	105°F	13.0	14.4	16.3	18.6	21.3	24.4	27.8	31.5	35.5								
	110°F	12.4	13.7	15.5	17.7	20.3	23.3	26.6	30.2	34.1								
075-1L6 ZF34K5E	90°F	19.8	22.3	25.5	29.3	33.6	38.5	43.8	49.6	55.8	1 3/8	5/8	28	73	5	12.5	567	N/A
	95°F	19.0	21.4	24.5	28.1	32.3	37.0	42.2	47.8	53.8								
	100°F	18.2	20.5	23.4	26.9	30.9	35.5	40.5	46.0	51.9								
	105°F	17.3	19.4	22.2	25.6	29.5	33.9	38.8	44.1	49.8								
	110°F	16.3	18.3	21.0	24.2	28.0	32.3	37	42.1	47.6								
090-1L6 ZF41K5E	90°F	24.7	27.7	31.4	35.9	41.1	46.8	53.2	60.0	67.4	1 5/8	5/8	73	85	10	24.9	690	618
	95°F	23.8	26.6	30.2	34.6	39.6	45.2	51.3	58.0	65.1								
	100°F	22.8	25.5	29.0	33.2	38.0	43.4	49.4	55.9	62.8								
	105°F	21.7	24.3	27.6	31.7	36.4	41.6	47.4	53.7	60.5								
	110°F	20.5	23.0	26.1	30.1	34.6	39.7	45.4	51.5	58.1								
100-1L6 ZF49K5E	90°F	29.6	33.0	37.4	42.8	49.0	56.1	64.0	72.4	81.5	1 5/8	5/8	73	85	7.3	18.3	783	691
	95°F	28.5	31.7	35.9	41.1	47.2	54.0	61.7	69.9	78.8								
	100°F	27.2	30.2	34.3	39.3	45.2	51.9	59.3	67.3	75.9								
	105°F	25.8	28.7	32.6	37.4	43.1	49.6	56.8	64.6	73.0								
	110°F	24.3	27.0	30.8	35.4	41.0	47.2	54.2	61.8	70.0								

**CAPACITY TABLE**

**IEZ/OEZ (006-100) LOW TEMPERATURE R-448A & R-449A**

COMPRESSOR MODEL	AMB. TEMP	CAPACITY (MBH)									LINE SIZE (IN)		RECEIVER CHARGE (LB)		REFRIGERANT CHARGE (LB)		STANDARD UNIT SHIPPING WEIGHT (LB)	
		SATURATED SUCTION TEMPERATURE (°F)																
		-40°F	-35°F	-30°F	-25°F	-20°F	-15°F	-10°F	-5°F	0°F	SUCT.	LIQ.	STD.	OPT.	SUMMER	WINTER	OEZ	IEZ
006-1LA ZF03KAE	90°F	1.78	2.02	2.28	2.57	2.89	3.26	3.68	4.15	4.68	1/2	3/8	6	10	0.7	1.8	177	156
	95°F	1.71	1.95	2.20	2.48	2.79	3.14	3.54	3.99	4.49								
	100°F	1.64	1.87	2.12	2.39	2.69	3.02	3.4	3.83	4.31								
	105°F	1.56	1.79	2.04	2.30	2.58	2.90	3.27	3.67	4.13								
	110°F	1.49	1.72	1.95	2.21	2.48	2.79	3.13	3.52	3.96								
008-1LA ZF04KAE	90°F	2.22	2.53	2.90	3.35	3.86	4.45	5.10	5.81	6.59	1/2	3/8	6	10	1.4	3.6	173	152
	95°F	2.15	2.44	2.80	3.22	3.72	4.28	4.90	5.59	6.34								
	100°F	2.08	2.35	2.69	3.10	3.57	4.10	4.70	5.36	6.08								
	105°F	2.00	2.26	2.58	2.97	3.42	3.93	4.50	5.13	5.82								
	110°F	1.93	2.17	2.47	2.84	3.26	3.75	4.30	4.90	5.56								
010-1LA ZF05KAE	90°F	2.57	2.97	3.44	3.98	4.59	5.27	6.02	6.84	7.73	5/8	3/8	6	10	1.4	3.6	174	153
	95°F	2.47	2.85	3.30	3.82	4.41	5.07	5.79	6.58	7.43								
	100°F	2.38	2.74	3.16	3.66	4.22	4.85	5.55	6.30	7.12								
	105°F	2.28	2.62	3.03	3.50	4.04	4.64	5.30	6.03	6.81								
	110°F	2.17	2.50	2.88	3.33	3.85	4.42	5.05	5.75	6.50								
018-1LA ZF06K4E	90°F	4.15	4.72	5.39	6.15	7.01	7.96	9.02	10.2	11.4	5/8	3/8	6	10	2.2	5.4	217	184
	95°F	4.02	4.58	5.22	5.95	6.77	7.70	8.71	9.80	11.1								
	100°F	3.88	4.41	5.02	5.73	6.52	7.40	8.38	9.46	10.6								
	105°F	3.72	4.22	4.81	5.48	6.24	7.08	8.03	9.06	10.2								
	110°F	3.52	4.00	4.56	5.20	5.92	6.73	7.64	8.63	9.7								
019-1LA ZF07KAE	90°F	4.13	4.85	5.59	6.38	7.25	8.21	9.28	10.5	11.9	5/8	3/8	6	10	2.2	5.4	211	181
	95°F	3.98	4.68	5.40	6.16	6.99	7.91	8.94	10.1	11.4								
	100°F	3.84	4.51	5.20	5.93	6.72	7.6	8.59	9.70	11.0								
	105°F	3.69	4.34	5.00	5.70	6.46	7.29	8.23	9.29	10.5								
	110°F	3.54	4.16	4.80	5.47	6.19	6.98	7.87	8.88	10.0								
020-1LA ZF08K4E	90°F	4.94	5.91	6.88	7.86	8.88	9.90	11.1	12.3	13.7	7/8	3/8	10	16	3.3	8.1	233	N/A
	95°F	4.76	5.72	6.68	7.63	8.62	9.60	10.7	11.9	13.2								
	100°F	4.57	5.53	6.47	7.40	8.35	9.34	10.4	11.5	12.8								
	105°F	4.38	5.33	6.25	7.16	8.09	9.04	10.1	11.1	12.3								
	110°F	4.18	5.12	6.03	6.92	7.81	8.73	9.70	10.7	11.8								
025-1LA ZF09K4E	90°F	5.46	6.38	7.34	8.37	9.47	10.7	12.0	13.4	15.0	7/8	3/8	10	16	3.3	8.1	233	200
	95°F	5.29	6.21	7.16	8.16	9.23	10.4	11.7	13.0	14.5								
	100°F	5.11	6.02	6.95	7.93	8.98	10.1	11.3	12.6	14.1								
	105°F	4.90	5.8	6.72	7.68	8.69	9.80	10.9	12.2	13.6								
	110°F	4.65	5.55	6.46	7.40	8.38	9.42	10.5	11.8	13.1								
030-1LA ZF11K4E	90°F	7.00	7.99	9.12	10.4	11.8	13.4	15.1	17.0	19.1	7/8	3/8	10	16	3	7.4	309	259
	95°F	6.77	7.73	8.82	10.0	11.4	12.9	14.6	16.4	18.4								
	100°F	6.53	7.46	8.51	9.70	11.0	12.5	14.1	15.8	17.8								
	105°F	6.28	7.18	8.19	9.32	10.6	12.0	13.5	15.2	17.1								
	110°F	6.02	6.89	7.86	8.94	10.2	11.5	13.0	14.6	16.4								
035-1LA ZF13K4E	90°F	7.36	8.58	10.0	11.6	13.5	15.5	17.7	20.1	22.7	7/8	3/8	10	16	3	7.4	332	282
	95°F	7.60	8.63	9.90	11.4	13.1	15.0	17.1	19.4	21.8								
	100°F	7.96	8.78	9.90	11.2	12.7	14.5	16.4	18.6	20.9								
	105°F	8.46	9.03	9.90	11.0	12.4	14.0	15.8	17.8	20.0								
	110°F	9.10	9.39	10.0	10.9	12.0	13.4	15.1	16.9	19.0								
040-1LA ZF15K4E	90°F	9.70	11.1	12.8	14.7	16.8	19.1	21.7	24.5	27.6	1 1/8	1/2	16	64	4.5	11.1	340	290
	95°F	9.36	10.7	12.3	14.1	16.2	18.4	20.9	23.6	26.5								
	100°F	9.10	10.4	11.9	13.6	15.5	17.7	20.0	22.6	25.5								
	105°F	8.85	10.1	11.5	13.1	14.9	17.0	19.2	21.7	24.4								
	110°F	8.63	9.80	11.1	12.6	14.3	16.3	18.4	20.8	23.3								
050-1LA ZF18K4E	90°F	12.0	13.9	16.0	18.4	21.0	23.8	26.9	30.3	34.0	1 1/8	1/2	28	112	8.4	20.9	413	353
	95°F	11.7	13.5	15.5	17.7	20.2	22.9	25.9	29.1	32.6								
	100°F	11.4	13.1	15.0	17.1	19.4	22.0	24.8	27.9	31.2								
	105°F	11.2	12.7	14.5	16.5	18.7	21.1	23.7	26.6	29.8								
	110°F	11.0	12.4	14.0	15.8	17.9	20.2	22.6	25.4	28.3								
060-1LA ZF25K4E	90°F	14.9	17.1	19.6	22.5	25.7	29.3	33.2	37.6	42.2	1 1/8	5/8	28	112	8.4	20.9	413	353
	95°F	14.5	16.6	18.9	21.7	24.7	28.2	31.9	36.1	40.6								
	100°F	14.3	16.1	18.3	20.9	23.8	27.0	30.6	34.6	38.9								
	105°F	14.1	15.7	17.7	20.1	22.8	25.9	29.3	33.1	37.2								
	110°F	13.9	15.4	17.2	19.4	21.9	24.8	28.0	31.5	35.5								
075-1LA ZF34K5E	90°F	18.4	21.7	25.4	29.3	33.6	38.2	43.3	48.7	54.6	1 3/8	5/8	28	73	5	12.5	567	N/A
	95°F	17.7	20.9	24.4	28.2	32.4	36.9	41.7	47.0	52.7								
	100°F	17.1	20.2	23.5	27.2	31.1	35.4	40.1	45.2	50.6								
	105°F	16.5	19.4	22.6	26.1	29.8	34.0	38.4	43.3	48.5								
	110°F	15.9	18.6	21.7	24.9	28.5	32.4	36.7	41.3	46.3								
090-1LA ZF41K5E	90°F	23.6	27.8	32.2	37.0	42.2	47.9	54.0	60.7	68.1	1 5/8	5/8	73	85	10	24.9	690	618
	95°F	22.9	26.9	31.1	35.8	40.8	46.2	52.2	58.7	65.8								
	100°F	22.1	25.9	30.0	34.5	39.3	44.5	50.2	56.5	63.3								
	105°F	21.3	24.9	28.9	33.1	37.7	42.8	48.2	54.2	60.8								
	110°F	20.5	24.0	27.7	31.8	36.2	40.9	46.2	51.9	58.2								
100-1LA ZF49K5E	90°F	28.4	33.1	38.3	44.1	50.5	57.4	65.1	73.3	82.2	1 5/8	5/8	73	85	7.3	18.3	783	N/A
	95°F	27.4	31.9	36.9	42.5	48.6	55.4	62.8	70.7	79.3								
	100°F	26.4	30.7	35.5	40.9	46.8	53.3	60.4	68.1	76.3								
	105°F	25.5	29.5	34.1	39.2	44.9	51.1	57.9	65.3	73.3								
	110°F	24.5	28.3	32.7	37.5	42.9	48.9	55.4	62.4	70.1								

**CAPACITY TABLE**

**IEZ/OEZ (013-045) MEDIUM EXTENDED TEMPERATURE R-404A & R-507A**

COMPRESSOR MODEL	AMB. TEMP	CAPACITY (MBH)														LINE SIZE (IN)		RECEIVER CHARGE (LB)		REFRIGERANT CHARGE (LB)		STANDARD UNIT SHIPPING WEIGHT (LB)	
		SATURATED SUCTION TEMPERATURE (°F)																					
		-25°F	-20°F	-15°F	-10°F	-5°F	0°F	5°F	10°F	15°F	20°F	25°F	30°F	35°F	40°F	SUCT.	LIQ.	STD.	OPT.	SUMMER	WINTER	OEZ	IEZ
013-1E4 ZS09KAE	90°F	4.09	4.63	5.21	5.86	6.56	7.34	8.19	9.11	10.1	11.2	12.4	13.7	N/A	N/A	5/8	3/8	5.4	9	2.1	5.1	209	176
	95°F	3.95	4.46	5.02	5.63	6.30	7.04	7.85	8.73	9.70	10.7	11.9	13.1	N/A	N/A								
	100°F	3.80	4.29	4.82	5.40	6.04	6.73	7.50	8.33	9.24	10.2	11.3	12.5	N/A	N/A								
	105°F	3.65	4.11	4.61	5.16	5.76	6.42	7.14	7.93	8.78	9.70	10.7	11.8	N/A	N/A								
	110°F	N/A	3.93	4.40	4.91	5.48	6.09	6.77	7.51	8.31	9.19	10.2	11.2	N/A	N/A								
015-1E4 ZS11KAE	90°F	4.79	5.41	6.09	6.84	7.66	8.56	9.50	10.6	11.8	13.0	14.4	15.9	N/A	N/A	5/8	3/8	5.4	9	2.1	5.1	209	176
	95°F	4.62	5.21	5.86	6.57	7.35	8.20	9.14	10.2	11.3	12.5	13.8	15.2	N/A	N/A								
	100°F	4.45	5.01	5.62	6.30	7.03	7.84	8.72	9.70	10.7	11.9	13.1	14.4	N/A	N/A								
	105°F	4.27	4.80	5.38	6.01	6.71	7.47	8.30	9.20	10.2	11.3	12.4	13.7	N/A	N/A								
	110°F	N/A	4.58	5.12	5.72	6.37	7.08	7.86	8.70	9.60	10.6	11.7	12.9	N/A	N/A								
018-1E4 ZS13KAE	90°F	5.54	6.26	7.04	7.91	8.85	9.90	11.0	12.2	13.6	15.0	16.5	18.2	N/A	N/A	5/8	3/8	5.4	9	2.1	5.1	209	176
	95°F	5.34	6.03	6.77	7.59	8.48	9.46	10.5	11.7	12.9	14.3	15.8	17.3	N/A	N/A								
	100°F	5.14	5.79	6.50	7.27	8.11	9.03	10.0	11.1	12.3	13.6	15.0	16.5	N/A	N/A								
	105°F	4.93	5.54	6.21	6.93	7.73	8.59	9.50	10.6	11.7	12.9	14.2	15.6	N/A	N/A								
	110°F	N/A	5.28	5.9	6.58	7.32	8.13	9.01	10.0	11.0	12.1	13.4	14.7	N/A	N/A								
020-1E4 ZS15KAE	90°F	6.74	7.61	8.57	9.60	10.8	12.0	13.4	14.9	16.5	18.2	20.1	22.1	24.3	26.6	7/8	3/8	9	14.4	3.1	7.6	236	203
	95°F	6.50	7.33	8.24	9.23	10.3	11.5	12.8	14.2	15.7	17.4	19.1	21.1	23.1	25.3								
	100°F	6.25	7.04	7.90	8.84	9.90	11.0	12.2	13.5	15.0	16.5	18.2	20.0	21.9	24.0								
	105°F	5.99	6.74	7.55	8.43	9.39	10.4	11.6	12.8	14.2	15.6	17.2	18.9	20.8	22.7								
	110°F	N/A	6.42	7.18	8.00	8.90	9.90	11.0	12.1	13.4	14.7	16.2	17.8	19.6	21.4								
030-1E4 ZS19KAE	90°F	7.57	8.56	9.6	10.8	12.1	13.6	15.1	16.8	18.7	20.7	22.9	25.2	27.7	30.4	7/8	3/8	9	14.4	2.9	7	306	256
	95°F	7.30	8.25	9.28	10.4	11.6	13.0	14.5	16.1	17.9	19.8	21.8	24.1	26.5	29.1								
	100°F	7.03	7.93	8.91	10.0	11.2	12.4	13.8	15.4	17.0	18.8	20.8	22.9	25.2	27.7								
	105°F	6.75	7.60	8.53	9.50	10.6	11.8	13.2	14.6	16.2	17.9	19.7	21.7	23.9	26.2								
	110°F	N/A	7.26	8.13	9.07	10.1	11.2	12.5	13.8	15.3	16.9	18.6	20.5	22.6	24.8								
035-1E4 ZS21KAE	90°F	10.1	11.4	12.8	14.4	16.1	17.9	20.0	22.2	24.5	27.1	29.9	32.9	36.1	39.5	7/8	1/2	9	14.4	2.9	7	304	254
	95°F	9.70	11.0	12.3	13.8	15.4	17.2	19.1	21.2	23.4	25.9	28.5	31.3	34.4	37.6								
	100°F	9.36	10.5	11.8	13.2	14.7	16.4	18.2	20.2	22.3	24.6	27.1	29.7	32.6	35.7								
	105°F	8.97	10.1	11.3	12.6	14.0	15.6	17.3	19.1	21.1	23.3	25.6	28.1	30.8	33.7								
	110°F	N/A	9.60	10.7	11.9	13.3	14.7	16.3	18.0	19.9	21.9	24.1	26.5	29.0	31.7								
040-1E4 ZS26KAE	90°F	11.1	12.6	14.2	15.9	17.8	19.8	22.1	24.5	27.2	30.1	33.2	36.5	40.1	43.9	7/8	1/2	14.4	57.6	4.3	10.4	322	272
	95°F	10.8	12.1	13.6	15.3	17.1	19.0	21.1	23.5	26.0	28.7	31.6	34.8	38.2	41.8								
	100°F	10.3	11.7	13.1	14.6	16.3	18.2	20.2	22.3	24.7	27.3	30.1	33.1	36.3	39.7								
	105°F	9.90	11.2	12.5	13.9	15.5	17.3	19.1	21.2	23.4	25.9	28.5	31.3	34.3	37.6								
	110°F	N/A	10.6	11.9	13.2	14.7	16.3	18.1	20.0	22.1	24.4	26.8	29.5	32.3	35.4								
045-1E4 ZS29KAE	90°F	12.6	14.3	16.0	18.0	20.1	22.4	24.9	27.7	30.6	33.8	37.3	40.9	44.9	49.1	7/8	1/2	14.4	57.6	4.3	10.4	347	297
	95°F	12.2	13.7	15.4	17.2	19.3	21.4	23.8	26.4	29.2	32.2	35.5	39.0	42.7	46.7								
	100°F	11.7	13.2	14.8	16.5	18.4	20.5	22.7	25.1	27.8	30.6	33.7	37.0	40.5	44.3								
	105°F	11.2	12.6	14.1	15.7	17.5	19.4	21.5	23.8	26.3	29.0	31.8	35.0	38.3	41.9								
	110°F	N/A	N/A	13.4	14.9	16.6	18.4	20.3	22.4	24.7	27.2	30.0	32.9	36.0	39.3								

**CAPACITY TABLE** IEZ/OEZ (013-045) MEDIUM EXTENDED TEMPERATURE R-407A & R-407F


COMPRESSOR MODEL	AMB. TEMP	CAPACITY (MBH)											LINE SIZE (IN)		RECEIVER CHARGE (LB)		REFRIGERANT CHARGE (LB)		STANDARD UNIT SHIPPING WEIGHT (LB)	
		SATURATED SUCTION TEMPERATURE (°F)																		
		-20°F	-15°F	-10°F	-5°F	0°F	5°F	10°F	15°F	20°F	25°F	30°F	SUCT.	LIQ.	STD.	OPT.	SUMMER	WINTER	OEZ	IEZ
013-1E6 ZS09KAE	90°F	4.28	4.94	5.62	6.33	7.09	7.91	8.79	9.80	10.8	12.0	13.2	5/8	3/8	6	10	2.2	5.4	209	176
	95°F	4.12	4.76	5.42	6.11	6.85	7.63	8.48	9.41	10.4	11.5	12.8								
	100°F	N/A	4.58	5.22	5.89	6.59	7.35	8.16	9.05	10.0	11.1	12.3								
	110°F	N/A	N/A	N/A	5.43	6.08	6.77	7.52	8.33	9.22	10.2	11.3								
015-1E6 ZS11KAE	90°F	5.1	5.88	6.69	7.54	8.43	9.39	10.4	11.6	12.8	14.2	15.7	5/8	3/8	6	10	2.2	5.4	209	176
	95°F	4.9	5.67	6.45	7.27	8.14	9.06	10.1	11.2	12.3	13.7	15.1								
	100°F	N/A	5.45	6.21	7.00	7.83	8.72	9.70	10.7	11.9	13.1	14.5								
	110°F	N/A	N/A	N/A	6.46	7.22	8.03	8.90	9.90	10.9	12.0	13.3								
018-1E6 ZS13KAE	90°F	5.80	6.70	7.61	8.57	9.60	10.7	11.9	13.1	14.5	16.1	17.8	5/8	3/8	6	10	2.2	5.4	209	176
	95°F	5.58	6.45	7.34	8.26	9.25	10.3	11.4	12.7	14.0	15.5	17.1								
	100°F	N/A	6.19	7.06	7.95	8.89	9.90	11.0	12.2	13.5	14.9	16.4								
	110°F	N/A	N/A	N/A	N/A	8.19	9.10	10.1	11.2	12.3	13.6	15.0								
020-1E6 ZS15KAE	90°F	6.31	7.35	8.46	9.70	11.0	12.4	14.0	15.7	17.5	19.5	21.6	7/8	3/8	10	16	3.3	8.1	236	203
	95°F	6.04	7.06	8.14	9.32	10.6	12.0	13.5	15.1	16.9	18.7	20.8								
	100°F	N/A	6.75	7.82	8.96	10.2	11.5	13.0	14.5	16.2	18.0	20.0								
	110°F	N/A	N/A	N/A	N/A	9.34	10.6	11.9	13.3	14.8	16.5	18.3								
030-1E6 ZS19KAE	90°F	7.93	9.15	10.4	11.7	13.1	14.6	16.3	18.0	20.0	22.1	24.4	7/8	1/2	10	16	3	7.4	306	256
	95°F	7.63	8.82	10.0	11.3	12.7	14.1	15.7	17.4	19.3	21.3	23.5								
	100°F	N/A	8.48	9.70	10.9	12.2	13.6	15.1	16.7	18.5	20.5	22.6								
	110°F	N/A	N/A	N/A	10.0	11.2	12.5	13.9	15.4	17.0	18.8	20.8								
035-1E6 ZS21KAE	90°F	10.4	12.0	13.6	15.4	17.2	19.1	21.2	23.5	26.0	28.8	31.8	7/8	1/2	10	16	3	7.4	304	254
	95°F	10.0	11.5	13.1	14.8	16.6	18.4	20.5	22.7	25.1	27.7	30.6								
	100°F	N/A	11.1	12.6	14.2	15.9	17.7	19.7	21.8	24.1	26.6	29.3								
	110°F	N/A	N/A	N/A	N/A	14.7	16.3	18.1	20.0	22.1	24.3	26.8								
040-1E6 ZS26KAE	90°F	10.6	12.3	14.2	16.2	18.4	20.8	23.3	26.2	29.2	32.5	36.1	7/8	1/2	16	64	4.5	11.1	322	272
	95°F	10.0	11.7	13.5	15.5	17.6	20.0	22.5	25.2	28.1	31.3	34.8								
	100°F	N/A	11.1	12.9	14.8	16.9	19.1	21.6	24.2	27.1	30.2	33.5								
	110°F	N/A	N/A	N/A	N/A	15.3	17.4	19.7	22.2	24.8	27.7	30.8								
045-1E6 ZS29KAE	90°F	12.9	14.9	17.0	19.1	21.4	23.8	26.4	29.2	32.3	35.7	39.4	7/8	1/2	16	64	4.5	11.1	347	297
	95°F	12.4	14.4	16.3	18.4	20.6	22.9	25.4	28.1	31.1	34.3	37.9								
	100°F	N/A	N/A	15.7	17.7	19.8	22.0	24.4	27.0	29.9	33.0	36.3								
	110°F	N/A	N/A	N/A	N/A	18.2	20.2	22.4	24.8	27.4	30.2	33.2								

 20°F max superheat

**CAPACITY TABLE**

**IEZ/OEZ (013-045) MEDIUM EXTENDED TEMPERATURE R-448A & R-449A**

COMPRESSOR MODEL	AMB. TEMP	CAPACITY (MBH)											LINE SIZE (IN)		RECEIVER CHARGE		REFRIGERANT CHARGE (LB)		STANDARD UNIT SHIPPING WEIGHT (LB)	
		SATURATED SUCTION TEMPERATURE (°F)																		
		-20°F	-15°F	-10°F	-5°F	0°F	5°F	10°F	15°F	20°F	25°F	30°F	SUCT.	LIQ.	STD.	OPT.	SUMMER	WINTER	IEZ	OEZ
013-1EA ZS09KAE	90°F	4.63	5.21	5.86	6.56	7.34	8.19	9.11	10.1	11.2	12.4	13.7	5/8	3/8	6	10	2.2	5.4	176	209
	95°F	4.46	5.02	5.63	6.3	7.04	7.85	8.73	9.70	10.7	11.9	13.1								
	100°F	4.29	4.82	5.40	6.04	6.73	7.50	8.33	9.24	10.2	11.3	12.5								
	110°F	3.93	4.40	4.91	5.48	6.09	6.77	7.51	8.31	9.19	10.2	11.2								
015-1EA ZS11KAE	90°F	5.41	6.09	6.84	7.66	8.56	9.5	10.6	11.8	13.0	14.4	15.9	5/8	3/8	6	10	2.2	5.4	176	209
	95°F	5.21	5.86	6.57	7.35	8.20	9.14	10.2	11.3	12.5	13.8	15.2								
	100°F	5.01	5.62	6.30	7.03	7.84	8.72	9.70	10.7	11.9	13.1	14.4								
	110°F	4.58	5.12	5.72	6.37	7.08	7.86	8.70	9.60	10.6	11.7	12.9								
018-1EA ZS13KAE	90°F	6.26	7.04	7.91	8.85	9.9	11.0	12.2	13.6	15.0	16.5	18.2	5/8	3/8	6	10	2.2	5.4	176	209
	95°F	6.03	6.77	7.59	8.48	9.46	10.5	11.7	12.9	14.3	15.8	17.3								
	100°F	5.79	6.5	7.27	8.11	9.03	10v	11.1	12.3	13.6	15.0	16.5								
	110°F	5.28	5.9	6.58	7.32	8.13	9.01	10.0	11.0	12.1	13.4	14.7								
020-1EA ZS15KAE	90°F	7.61	8.57	9.60	10.8	12.0	13.4	14.9	16.5	18.2	20.1	22.1	7/8	3/8	10	16	3.3	8.1	203	236
	95°F	7.33	8.24	9.23	10.3	11.5	12.8	14.2	15.7	17.4	19.1	21.1								
	100°F	7.04	7.9	8.84	9.90	11.0	12.2	13.5	15.0	16.5	18.2	20.0								
	110°F	6.42	7.18	8.00	8.90	9.9	11.0	12.1	13.4	14.7	16.2	17.8								
030-1EA ZS19KAE	90°F	8.56	9.60	10.8	12.1	13.6	15.1	16.8	18.7	20.7	22.9	25.2	7/8	1/2	10	16	3	7.4	256	306
	95°F	8.25	9.28	10.4	11.6	13.0	14.5	16.1	17.9	19.8	21.8	24.1								
	100°F	7.93	8.91	10.0	11.2	12.4	13.8	15.4	17.0	18.8	20.8	22.9								
	110°F	7.26	8.13	9.07	10.1	11.2	12.5	13.8	15.3	16.9	18.6	20.5								
035-1EA ZS21KAE	90°F	11.4	12.8	14.4	16.1	17.9	20.0	22.2	24.5	27.1	29.9	32.9	7/8	1/2	10	16	3	7.4	254	304
	95°F	11.0	12.3	13.8	15.4	17.2	19.1	21.2	23.4	25.9	28.5	31.3								
	100°F	10.5	11.8	13.2	14.7	16.4	18.2	20.2	22.3	24.6	27.1	29.7								
	110°F	9.6	10.7	11.9	13.3	14.7	16.3	18.0	19.9	21.9	24.1	26.5								
040-1EA ZS26KAE	90°F	12.6	14.2	15.9	17.8	19.8	22.1	24.5	27.2	30.1	33.2	36.5	7/8	1/2	16	64	4.5	11.1	272	322
	95°F	12.1	13.6	15.3	17.1	19.0	21.1	23.5	26.0	28.7	31.6	34.8								
	100°F	11.7	13.1	14.6	16.3	18.2	20.2	22.3	24.7	27.3	30.1	33.1								
	110°F	10.6	11.9	13.2	14.7	16.3	18.1	20.0	22.1	24.4	26.8	29.5								
045-1EA ZS29KAE	90°F	14.3	16.0	18.0	20.1	22.4	24.9	27.7	30.6	33.8	37.3	40.9	7/8	1/2	16	64	4.5	11.1	297	347
	95°F	13.7	15.4	17.2	19.3	21.4	23.8	26.4	29.2	32.2	35.5	39.0								
	100°F	13.2	14.8	16.5	18.4	20.5	22.7	25.1	27.8	30.6	33.7	37.0								
	110°F	N/A	13.4	14.9	16.6	18.4	20.3	22.4	24.7	27.2	30.0	32.9								

 20°F max superheat

# CAPACITY TABLE IEZ/OEZ (008-045) MEDIUM TEMPERATURE R-404A & R-507A

COMPRESSOR MODEL*	AMB. TEMP	CAPACITY (MBH)										LINE SIZE (IN)		RECEIVER CHARGE (LB)		REFRIGERANT CHARGE (LB)		STANDARD UNIT SHIPPING WEIGHT (LB)		
		SATURATED SUCTION TEMPERATURE (°F)																		
		-10°F	-5°F	0°F	5°F	10°F	15°F	20°F	25°F	30°F	35°F	40°F	SUCT.	LIQ.	STD.	OPT.	SUMMER	WINTER	OEZ	IEZ
008-1M4 ZB06KAE	90°F	3.53	3.94	4.41	4.95	5.54	6.20	6.9	7.66	8.45	9.29	10.2	5/8	3/8	5.4	9	1.4	3.4	175	154
	95°F	3.35	3.75	4.21	4.73	5.30	5.92	6.59	7.30	8.05	8.83	9.60								
	100°F	3.16	3.56	4.00	4.50	5.05	5.64	6.27	6.94	7.64	8.36	9.11								
	105°F	2.97	3.35	3.79	4.27	4.79	5.35	5.95	6.57	7.23	7.90	8.59								
	110°F	2.76	3.14	3.57	4.03	4.53	5.06	5.62	6.21	6.82	7.44	8.08								
010-1M4 ZB07KAE	90°F	4.05	4.64	5.27	5.95	6.67	7.44	8.27	9.16	10.1	11.1	12.2	5/8	3/8	5.4	9	1.4	3.4	175	154
	95°F	3.87	4.45	5.06	5.70	6.39	7.11	7.89	8.73	9.60	10.6	11.6								
	100°F	3.70	4.27	4.85	5.46	6.11	6.79	7.51	8.29	9.11	10.0	10.9								
	105°F	3.53	4.08	4.64	5.22	5.82	6.46	7.13	7.85	8.61	9.42	10.3								
	110°F	3.36	3.89	4.43	4.97	5.54	6.13	6.75	7.41	8.11	8.85	9.60								
011-1M4 ZB08KAE	90°F	4.94	5.65	6.38	7.13	7.94	8.82	9.80	10.9	12.1	13.4	14.9	5/8	3/8	5.4	9	2.1	5.1	211	181
	95°F	4.73	5.43	6.13	6.85	7.61	8.44	9.36	10.4	11.5	12.8	14.2								
	100°F	4.53	5.20	5.87	6.56	7.29	8.07	8.92	9.90	10.9	12.1	13.5								
	105°F	4.33	4.98	5.62	6.27	6.96	7.69	8.49	9.38	10.4	11.5	12.7								
	110°F	4.12	4.75	5.37	5.98	6.62	7.31	8.05	8.88	9.8	10.8	12.0								
013-1M4 ZS09KAE	90°F	5.86	6.56	7.34	8.19	9.11	10.1	11.2	12.4	13.7	15.1	16.6	5/8	3/8	5.4	9	2.1	5.1	209	176
	95°F	5.63	6.30	7.04	7.85	8.73	9.70	10.7	11.9	13.1	14.4	15.8								
	100°F	5.40	6.04	6.73	7.50	8.33	9.24	10.2	11.3	12.5	13.7	15.1								
	105°F	5.16	5.76	6.42	7.14	7.93	8.78	9.70	10.7	11.8	13.0	14.3								
	110°F	4.91	5.48	6.09	6.77	7.51	8.31	9.19	10.2	11.2	12.3	13.5								
015-1M4 ZS11KAE	90°F	6.84	7.66	8.56	9.50	10.6	11.8	13.0	14.4	15.9	17.5	19.1	5/8	3/8	5.4	9	2.1	5.1	209	176
	95°F	6.57	7.35	8.20	9.14	10.2	11.3	12.5	13.8	15.2	16.7	18.3								
	100°F	6.30	7.03	7.84	8.72	9.70	10.7	11.9	13.1	14.4	15.8	17.4								
	105°F	6.01	6.71	7.47	8.30	9.20	10.2	11.3	12.4	13.7	15.0	16.5								
	110°F	5.72	6.37	7.08	7.86	8.70	9.6	10.6	11.7	12.9	14.2	15.5								
018-1M4 ZS13KAE	90°F	7.91	8.85	9.90	11.0	12.2	13.6	15.0	16.5	18.2	20.0	21.9	5/8	3/8	5.4	9	2.1	5.1	209	176
	95°F	7.59	8.48	9.46	10.5	11.7	12.9	14.3	15.8	17.3	19.0	20.9								
	100°F	7.27	8.11	9.03	10.0	11.1	12.3	13.6	15.0	16.5	18.1	19.8								
	105°F	6.93	7.73	8.59	9.50	10.6	11.7	12.9	14.2	15.6	17.1	18.7								
	110°F	6.58	7.32	8.13	9.01	10.0	11.0	12.1	13.4	14.7	16.1	17.7								
020-1M4 ZB15KCE	90°F	9.39	10.5	11.7	13.0	14.4	15.9	17.5	19.2	21.0	22.9	24.8	7/8	1/2	9	14.4	3.1	7.6	229	196
	95°F	N/A	10.0	11.2	12.4	13.7	15.2	16.7	18.3	20.0	21.7	23.6								
	100°F	N/A	N/A	10.6	11.8	13.0	14.4	15.8	17.3	18.9	20.6	22.3								
	105°F	N/A	N/A	N/A	N/A	11.5	12.7	14.0	15.3	16.7	18.2	19.8								
	110°F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A								
030-1M4 ZB19KCE	90°F	11.8	13.2	14.8	16.4	18.2	20.0	22.1	24.2	26.5	28.9	31.4	7/8	1/2	9	14.4	2.9	7	304	254
	95°F	N/A	12.6	14.1	15.6	17.3	19.1	21.0	23.0	25.2	27.5	29.9								
	100°F	N/A	N/A	13.4	14.8	16.4	18.1	19.9	21.8	23.9	26.1	28.3								
	105°F	N/A	N/A	N/A	N/A	14.6	16.1	17.7	19.4	21.2	23.1	25.2								
	110°F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A								
035-1M4 ZB21KCE	90°F	14.0	15.6	17.4	19.4	21.4	23.6	26.0	28.5	31.1	33.9	36.8	7/8	1/2	9	14.4	2.9	7	304	254
	95°F	N/A	14.9	16.6	18.4	20.4	22.5	24.7	27.0	29.5	32.1	34.9								
	100°F	N/A	N/A	15.7	17.5	19.3	21.3	23.4	25.6	27.9	30.4	33.0								
	105°F	N/A	N/A	N/A	N/A	N/A	18.8	20.7	22.6	24.7	26.9	29.2								
	110°F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A								
040-1M4 ZB26KCE	90°F	16.4	18.3	20.4	22.7	25.1	27.7	30.4	33.3	36.4	39.7	43.1	7/8	1/2	14.4	57.6	4.3	10.4	317	267
	95°F	N/A	17.4	19.4	21.6	23.9	26.3	28.9	31.6	34.6	37.7	40.9								
	100°F	N/A	N/A	18.4	20.5	22.6	24.9	27.4	30.0	32.7	35.6	38.7								
	105°F	N/A	N/A	N/A	N/A	20	22.1	24.2	26.5	29.0	31.5	34.2								
	110°F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A								
045-1M4 ZB30KCE	90°F	17.8	20.1	22.6	25.3	28.1	31.1	34.3	37.6	41.1	44.7	48.5	7/8	1/2	14.4	57.6	4.3	10.4	337	287
	95°F	N/A	19.1	21.5	24.0	26.7	29.5	32.5	35.6	38.9	42.3	45.9								
	100°F	N/A	N/A	20.2	22.6	25.2	27.9	30.7	33.6	36.7	40.0	43.3								
	105°F	N/A	N/A	N/A	N/A	N/A	24.5	27.0	29.6	32.3	35.1	38.0								
	110°F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A								

\* Digital model available when offered by compressor manufacturer.


20°F max superheat

**CAPACITY TABLE**

**IEZ/OEZ (050-150) MEDIUM TEMPERATURE R-404A & R-507A**

COMPRESSOR MODEL *	AMB. TEMP	CAPACITY (MBH)											LINE SIZE (IN)		RECEIVER CHARGE (LB)		REFRIGERANT CHARGE (LB)		STANDARD UNIT SHIPPING WEIGHT (LB)	
		SATURATED SUCTION TEMPERATURE (°F)																		
		-10°F	-5°F	0°F	5°F	10°F	15°F	20°F	25°F	30°F	35°F	40°F	SUCT.	LIQ.	STD.	OPT.	SUMMER	WINTER	OEZ	IEZ
050-1M4 ZB38KCE	90°F	22.1	24.9	28.1	31.5	35.1	38.9	43.0	47.2	51.7	56.3	61.0	1 1/8	1/2	25.2	100.8	8.1	19.7	408	348
	95°F	N/A	23.6	26.6	29.8	33.2	36.9	40.7	44.7	49.0	53.3	57.8								
	100°F	N/A	N/A	25.1	28.1	31.3	34.8	38.4	42.2	46.2	50.3	54.6								
	110°F	N/A	N/A	N/A	N/A	N/A	30.5	33.7	37.0	40.5	44.2	48.0								
060-1M4 ZB45KCE	90°F	27.2	30.4	33.8	37.5	41.5	45.6	50.0	54.7	59.5	64.6	70	1 1/8	5/8	25.2	100.8	8.1	19.7	413	353
	95°F	N/A	N/A	32.1	35.6	39.3	43.3	47.4	51.8	56.4	61.2	66.2								
	100°F	N/A	N/A	N/A	33.7	37.2	40.9	44.8	48.9	53.2	57.7	62.4								
	110°F	N/A	N/A	N/A	N/A	N/A	35.9	39.3	42.9	46.7	50.6	54.7								
061-1M4 ZB48KCE	90°F	31.2	35.0	39.0	43.3	47.9	52.8	58.0	63.5	69.4	75.6	82.1	1 1/8	5/8	25.2	65	4.8	11.7	509	437
	95°F	N/A	33.3	37.1	41.2	45.5	50.2	55.1	60.4	65.9	71.8	78.0								
	100°F	N/A	N/A	35.2	39.0	43.2	47.6	52.2	57.2	62.4	67.9	73.8								
	110°F	N/A	N/A	N/A	N/A	N/A	42.2	46.3	50.6	55.3	60.2	65.3								
065-1M4 ZB58K5E	90°F	34.9	39.8	44.9	50.1	55.6	61.3	67.4	73.7	80.5	87.6	95.2	1 3/8	5/8	25.2	65	4.8	11.7	553	481
	95°F	32.5	37.4	42.4	47.5	52.7	58.2	64.0	70.0	76.4	83.2	90.3								
	100°F	30.1	34.9	39.7	44.7	49.8	55.0	60.5	66.2	72.3	78.6	85.4								
	110°F	N/A	N/A	N/A	38.6	43.3	48.1	53.1	58.3	63.6	69.3	75.2								
080-1M4 ZB66K5E	90°F	42.1	47.3	52.9	58.8	65.0	71.7	78.7	86.2	94.1	102	111	1 3/8	7/8	65	76	9.6	23.4	682	610
	95°F	40.1	45.1	50.4	56.0	62.0	68.3	74.9	82.0	89.4	97.2	105								
	100°F	38.0	42.8	47.9	53.2	58.8	64.8	71.0	77.6	84.6	92.0	100								
	110°F	N/A	N/A	42.6	47.4	52.4	57.6	63.1	68.9	75.0	81.4	88.1								
100-1M4 ZB76K5E	90°F	48.6	54.6	60.9	67.6	74.7	82.3	90.3	98.8	108	117	128	1 3/8	7/8	65	76	7	17.1	779	687
	95°F	46.6	52.3	58.3	64.6	71.3	78.4	86.0	94.0	103	112	121								
	100°F	44.5	50	55.6	61.6	67.9	74.6	81.7	89.2	97.2	106	115								
	110°F	N/A	N/A	50.3	55.5	61	66.8	72.9	79.5	86.4	93.8	102								
120-1M4 ZB95K5E	90°F	58.5	66.5	74.7	83.3	92.4	102	112	123	134	146	159	1 5/8	7/8	65	76	10.5	25.7	823	731
	95°F	55.2	62.9	70.9	79.2	87.8	96.9	106	117	127	139	150								
	100°F	51.7	59.2	66.9	74.8	83.1	91.7	101	110	120	131	142								
	110°F	N/A	N/A	58.3	65.7	73.2	80.9	89.0	97.5	106	116	125								
150-1M4 ZB114K5E	90°F	68.9	77.9	87.5	97.6	108	119	131	144	156	170	186	1 5/8	7/8	65	76	10.5	25.7	823	731
	95°F	65.0	73.7	82.8	92.5	103	113	124	136	148	161	176								
	100°F	60.9	69.2	78.0	87.2	96.8	107	117	129	140	152	166								
	110°F	N/A	N/A	N/A	76.1	84.7	93.8	103	113	123	134	146								

\* Digital model available when offered by compressor manufacturer.

 20°F max superheat



**CAPACITY TABLE** **IEZ/OEZ (008-040) MEDIUM TEMPERATURE R-407A & R-407F**

COMPRESSOR MODEL*	AMB. TEMP	CAPACITY (MBH)									LINE SIZE (IN)		RECEIVER CHARGE (LB)		REFRIGERANT CHARGE (LB)		STANDARD UNIT SHIPPING WEIGHT (LB)	
		SATURATED SUCTION TEMPERATURE (°F)																
		-10°F	-5°F	0°F	5°F	10°F	15°F	20°F	25°F	30°F	SUCT.	LIQ.	STD.	OPT.	SUMMER	WINTER	OEZ	IEZ
008-1M6 ZB06KAE	90°F	3.35	3.69	4.12	4.62	5.20	5.85	6.58	7.37	8.23	5/8	3/8	6	10	1.4	3.6	175	154
	95°F	3.24	3.57	3.98	4.46	5.01	5.64	6.33	7.10	7.92								
	100°F	3.13	3.45	3.84	4.30	4.83	5.43	6.09	6.82	7.61								
	105°F	3.02	3.32	3.70	4.14	4.64	5.22	5.85	6.55	7.30								
	110°F	2.91	3.20	3.56	3.98	4.46	5.00	5.61	6.27	6.99								
010-1M6 ZB07KAE	90°F	3.78	4.35	4.98	5.66	6.41	7.20	8.05	8.94	9.90	5/8	3/8	6	10	1.4	3.6	175	154
	95°F	3.56	4.13	4.75	5.43	6.16	6.94	7.76	8.62	9.50								
	100°F	3.32	3.89	4.52	5.19	5.91	6.67	7.46	8.30	9.16								
	105°F	3.06	3.64	4.27	4.94	5.64	6.39	7.17	7.98	8.81								
	110°F	2.79	3.38	4.00	4.67	5.37	6.11	6.87	7.66	8.47								
011-1M6 ZB08KAE	90°F	4.41	5.21	6.04	6.90	7.79	8.71	9.70	10.6	11.6	5/8	1/4	6	10	2.2	5.4	211	181
	95°F	4.24	5.02	5.83	6.66	7.52	8.41	9.33	10.3	11.3								
	100°F	4.07	4.83	5.61	6.42	7.25	8.11	9.00	9.90	10.9								
	105°F	3.91	4.64	5.39	6.17	6.97	7.81	8.66	9.6	10.5								
	110°F	3.75	4.45	5.17	5.92	6.70	7.50	8.32	9.18	10.1								
013-1M6 ZS09KAE	90°F	5.62	6.33	7.09	7.91	8.79	9.80	10.8	12.0	13.2	5/8	1/4	6	10	2.2	5.4	209	176
	95°F	5.42	6.11	6.85	7.63	8.48	9.41	10.4	11.5	12.8								
	100°F	5.22	5.89	6.59	7.35	8.16	9.05	10.0	11.1	12.3								
	105°F	5.02	5.66	6.34	7.06	7.84	8.69	9.60	10.6	11.8								
	110°F	N/A	5.43	6.08	6.77	7.52	8.33	9.22	10.2	11.3								
015-1M6 ZS11KAE	90°F	6.69	7.54	8.43	9.39	10.4	11.6	12.8	14.2	15.7	5/8	3/8	6	10	2.2	5.4	209	176
	95°F	6.45	7.27	8.14	9.06	10.1	11.2	12.3	13.7	15.1								
	100°F	6.21	7.00	7.83	8.72	9.70	10.7	11.9	13.1	14.5								
	105°F	5.97	6.73	7.53	8.38	9.29	10.3	11.4	12.6	13.9								
	110°F	N/A	6.46	7.22	8.03	8.90	9.90	10.9	12.0	13.3								
018-1M6 ZS13KAE	90°F	7.61	8.57	9.60	10.7	11.9	13.1	14.5	16.1	17.8	5/8	3/8	6	10	2.2	5.4	209	176
	95°F	7.34	8.26	9.25	10.3	11.4	12.7	14.0	15.5	17.1								
	100°F	7.06	7.95	8.89	9.90	11.0	12.2	13.5	14.9	16.4								
	105°F	N/A	7.64	8.54	9.50	10.5	11.7	12.9	14.2	15.7								
	110°F	N/A	N/A	8.19	9.10	10.1	11.2	12.3	13.6	15								
020-1M6 ZB15KCE	90°F	8.04	9.32	10.7	12.0	13.5	15.1	16.8	18.7	20.8	7/8	1/2	10	16	3.3	8.1	229	196
	95°F	7.65	8.90	10.2	11.5	13.0	14.5	16.1	17.9	19.9								
	100°F	7.25	8.46	9.70	11.0	12.4	13.8	15.4	17.2	19.1								
	110°F	N/A	N/A	8.74	9.9	11.2	12.6	14.0	15.6	17.3								
	90°F	9.50	11.0	12.5	14.2	16.1	18.1	20.3	22.6	25.1								
95°F	9.10	10.5	12.0	13.7	15.4	17.4	19.5	21.7	24.1									
100°F	8.65	10.0	11.5	13.1	14.8	16.6	18.7	20.8	23.2									
110°F	N/A	N/A	10.4	11.8	13.4	15.1	17.0	19.0	21.1									
90°F	11.9	13.7	15.6	17.8	20.1	22.6	25.3	28.1	31.2	7/8	1/2	10	16	3	7.4	304	254	
95°F	11.4	13.1	15.0	17.0	19.2	21.7	24.2	27.0	30.0									
100°F	N/A	12.5	14.3	16.3	18.4	20.7	23.2	25.9	28.7									
110°F	N/A	N/A	12.8	14.7	16.6	18.8	21.1	23.5	26.1									
90°F	13.6	15.7	17.9	20.3	22.8	25.5	28.4	31.5	35									7/8
95°F	12.9	15.0	17.2	19.4	21.8	24.4	27.2	30.2	33.5									
100°F	12.2	14.3	16.4	18.6	20.9	23.3	26.0	28.9	32.1									
110°F	N/A	N/A	14.8	16.8	18.9	21.2	23.7	26.3	29.2									

\* Digital model available when offered by compressor manufacturer.

  20°F max superheat

**CAPACITY TABLE**

**IEZ/OEZ (045-150) MEDIUM TEMPERATURE R-407A & R-407F**

COMPRESSOR MODEL*	AMB. TEMP	CAPACITY (MBH)										LINE SIZE (IN)		RECEIVER CHARGE (LB)		REFRIGERANT CHARGE (LB)		STANDARD UNIT SHIPPING WEIGHT (LB)	
		SATURATED SUCTION TEMPERATURE (°F)																	
		-10°F	-5°F	0°F	5°F	10°F	15°F	20°F	25°F	30°F	SUCT.	LIQ.	STD.	OPT.	SUMMER	WINTER	OEZ	IEZ	
045-1M6 ZB30KCE	90°F	16.8	19.2	21.9	24.8	28.0	31.4	35.1	39.0	43.2	7/8	1/2	16	64	4.5	11.1	337	287	
	95°F	16.0	18.3	20.9	23.7	26.8	30.1	33.7	37.4	41.5									
	100°F	N/A	17.5	19.9	22.7	25.6	28.8	32.2	35.8	39.7									
	110°F	N/A	N/A	N/A	20.5	23.2	26.1	29.1	32.4	35.9									
050-1M6 ZB38KCE	90°F	22.6	25.6	28.9	32.4	36.1	40.0	44.1	48.5	53.1	1 1/8	1/2	28	112	8.4	20.9	408	348	
	95°F	21.4	24.3	27.4	30.7	34.2	37.9	41.8	46.0	50.3									
	100°F	20.2	22.9	25.8	28.9	32.3	35.8	39.5	43.4	47.5									
	110°F	17.8	20.1	22.7	25.4	28.3	31.4	34.7	38.2	41.8									
060-1M6 ZB45KCE	90°F	23.4	26.8	30.5	34.6	39.0	43.8	49.0	54.6	60.5	1 1/8	5/8	28	112	8.4	20.9	413	353	
	95°F	22.3	25.6	29.1	33.1	37.3	42.0	46.9	52.3	57.9									
	100°F	N/A	24.4	27.8	31.6	35.6	40.1	44.8	49.9	55.3									
	110°F	N/A	N/A	N/A	28.5	32.2	36.2	40.5	45.1	49.9									
061-1M6 ZB48KCE	90°F	26.8	30.6	34.9	39.6	44.8	50.3	56.3	62.8	69.6	1 1/8	5/8	28	73	5	12.5	509	437	
	95°F	25.6	29.3	33.4	38.0	42.9	48.3	54.1	60.3	66.9									
	100°F	N/A	28.0	31.9	36.3	41.0	46.2	51.8	57.7	64.0									
	110°F	N/A	N/A	28.9	32.9	37.2	41.9	47.0	52.4	58.2									
065-1M6 ZB58K5E	90°F	29.2	35.0	40.6	46.2	52.0	58.0	64.4	71.3	78.9	1 1/8	5/8	28	73	5	12.5	553	481	
	95°F	26.8	32.7	38.5	44.2	49.9	55.9	62.1	68.7	75.9									
	100°F	24.1	30.3	36.2	42.0	47.7	53.6	59.6	65.9	72.8									
	110°F	N/A	N/A	31.0	37.0	42.7	48.4	54.1	60.0	66.2									
080-1M6 ZB66K5E	90°F	34.3	39.5	45.3	51.7	58.7	66.2	74.3	82.9	91.9	1 3/8	5/8	73	85	10	24.9	682	610	
	95°F	33.0	37.8	43.4	49.5	56.2	63.4	71.3	79.5	88.2									
	100°F	31.8	36.3	41.5	47.3	53.7	60.6	68.1	76.0	84.4									
	110°F	N/A	N/A	38.1	43.1	48.7	54.9	61.7	68.9	76.5									
100-1M6 ZB76K5E	90°F	41.3	48.2	55.3	62.4	69.9	77.9	86.4	95.8	106	1 3/8	7/8	73	85	7.3	18.3	779	687	
	95°F	38.9	46.0	53.1	60.3	67.6	75.3	83.5	92.4	102									
	100°F	36.4	43.7	50.9	58.0	65.2	72.7	80.5	88.9	98.0									
	110°F	N/A	N/A	46.2	53.2	60.2	67.2	74.4	81.9	89.9									
120-1M6 ZB95K5E	90°F	48.5	56.4	65.1	74.6	84.8	95.8	108	120	133	1 5/8	7/8	73	85	10.9	27.3	823	731	
	95°F	46.2	53.7	62.1	71.2	81.1	91.7	103	115	128									
	100°F	44.0	51.2	59.1	67.8	77.2	87.4	98.3	110	122									
	110°F	N/A	N/A	53.2	60.9	69.4	78.6	88.5	99.1	110									
150-1M6 ZB114K5E	90°F	57.5	66.4	76.4	87.5	100	113	127	141	157	1 5/8	7/8	73	85	10.9	27.3	823	731	
	95°F	54.9	63.3	72.8	83.4	95.0	108	121	135	150									
	100°F	52.6	60.3	69.3	79.3	90.4	102	115	129	143									
	110°F	N/A	N/A	62.5	71.3	81.1	91.9	103	116	129									

\* Digital model available when offered by compressor manufacturer.

20°F max superheat

# CAPACITY TABLE IEZ/OEZ (008-045) MEDIUM TEMPERATURE R-448A & R-449A

COMPRESSOR MODEL	AMB. TEMP	CAPACITY (MBH)												LINE SIZE (IN)		RECEIVER CHARGE		REFRIGERANT CHARGE (LB)		STANDARD UNIT SHIPPING WEIGHT (LB)	
		SATURATED SUCTION TEMPERATURE (°F)																			
		-10°F	-5°F	0°F	5°F	10°F	15°F	20°F	25°F	30°F	35°F	40°F	SUCT.	LIQ.	STD.	OPT.	SUMMER	WINTER	IEZ	OEZ	
008-1MA ZB06KAE	90°F	3.39	3.83	4.33	4.88	5.49	6.15	6.86	7.62	8.43	N/A	N/A	5/8	3/8	6	10	1.4	3.6	154	175	
	95°F	3.26	3.69	4.17	4.70	5.28	5.92	6.60	7.33	8.11	N/A	N/A									
	100°F	3.12	3.53	4.00	4.51	5.07	5.68	6.34	7.04	7.79	N/A	N/A									
	105°F	2.98	3.38	3.82	4.32	4.86	5.44	6.08	6.75	7.47	N/A	N/A									
	110°F	2.83	3.21	3.64	4.12	4.64	5.20	5.81	6.46	7.15	N/A	N/A									
010-1MA ZB07KAE	90°F	4.01	4.52	5.10	5.76	6.48	7.26	8.11	9.02	10.0	N/A	N/A	5/8	3/8	6	10	1.4	3.6	154	175	
	95°F	3.86	4.36	4.92	5.55	6.24	6.99	7.80	8.67	9.60	N/A	N/A									
	100°F	3.71	4.19	4.73	5.34	6.00	6.72	7.50	8.33	9.21	N/A	N/A									
	105°F	3.56	4.03	4.55	5.13	5.76	6.45	7.19	7.99	8.82	N/A	N/A									
	110°F	3.41	3.86	4.36	4.92	5.52	6.18	6.89	7.64	8.44	N/A	N/A									
011-1MA ZB08KAE	90°F	4.83	5.41	6.09	6.86	7.73	8.69	9.70	10.9	12.1	N/A	N/A	5/8	3/8	6	10	2.2	5.4	181	211	
	95°F	4.67	5.23	5.88	6.63	7.46	8.38	9.38	10.5	11.6	N/A	N/A									
	100°F	4.50	5.05	5.68	6.40	7.19	8.07	9.03	10.1	11.2	N/A	N/A									
	105°F	4.34	4.86	5.47	6.16	6.93	7.77	8.68	9.70	10.7	N/A	N/A									
	110°F	4.17	4.68	5.27	5.93	6.66	7.46	8.33	9.26	10.3	N/A	N/A									
013-1MA ZS09KAE	90°F	5.03	5.69	6.40	7.17	8.01	8.95	10.0	11.2	12.5	14.0	15.7	5/8	3/8	6	10	2.2	5.4	176	209	
	95°F	4.94	5.58	6.25	6.99	7.80	8.70	9.70	10.9	12.1	13.6	15.2									
	100°F	4.86	5.47	6.11	6.80	7.57	8.43	9.40	10.5	11.7	13.1	14.6									
	105°F	4.77	5.34	5.94	6.60	7.32	8.14	9.05	10.1	11.3	12.6	14.1									
	110°F	N/A	5.18	5.74	6.35	7.03	7.80	8.66	9.60	10.8	12.0	13.4									
015-1MA ZS11KAE	90°F	6.05	6.84	7.69	8.61	9.60	10.7	12.0	13.4	15.0	16.7	18.7	5/8	3/8	6	10	2.2	5.4	176	209	
	95°F	5.95	6.71	7.51	8.39	9.35	10.4	11.6	13.0	14.5	16.2	18.1									
	100°F	5.85	6.57	7.33	8.15	9.07	10.1	11.2	12.5	14.0	15.6	17.4									
	105°F	5.73	6.40	7.11	7.89	8.75	9.70	10.8	12.0	13.4	14.9	16.7									
	110°F	N/A	6.19	6.85	7.57	8.38	9.28	10.3	11.5	12.8	14.2	15.9									
018-1MA ZS13KAE	90°F	6.91	7.80	8.76	9.80	10.9	12.2	13.6	15.2	17.0	19.0	21.2	5/8	3/8	6	10	2.2	5.4	176	209	
	95°F	6.80	7.65	8.56	9.50	10.6	11.8	13.2	14.7	16.4	18.3	20.4									
	100°F	6.68	7.49	8.34	9.27	10.3	11.4	12.7	14.2	15.8	17.6	19.6									
	105°F	6.54	7.29	8.09	8.96	9.90	11.0	12.2	13.6	15.1	16.8	18.7									
	110°F	N/A	N/A	7.78	8.58	9.47	10.5	11.6	12.9	14.3	16.0	17.8									
020-1MA ZB15KCE	90°F	8.41	9.70	11.1	12.6	14.2	15.8	17.7	19.6	21.7	23.9	26.3	7/8	1/2	10	16	3.3	8.1	196	229	
	95°F	8.04	9.31	10.7	12.1	13.6	15.2	17.0	18.8	20.8	22.9	25.2									
	100°F	N/A	8.87	10.2	11.5	13.0	14.5	16.2	18.0	19.9	21.9	24.0									
	105°F	N/A	N/A	9.09	10.4	11.7	13.1	14.6	16.2	17.9	19.7	21.6									
	110°F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A									
030-1MA ZB19KCE	90°F	10.1	11.5	13.0	14.7	16.5	18.5	20.6	22.9	25.4	28.0	30.8	7/8	1/2	10	16	3	7.4	254	304	
	95°F	9.80	11.1	12.6	14.2	15.9	17.8	19.9	22.1	24.4	26.9	29.6									
	100°F	9.43	10.7	12.1	13.6	15.3	17.1	19.0	21.1	23.4	25.8	28.3									
	105°F	N/A	N/A	11.1	12.4	13.9	15.5	17.3	19.2	21.2	23.3	25.6									
	110°F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A									
035-1MA ZB21KCE	90°F	12.8	14.5	16.4	18.5	20.7	23.1	25.7	28.4	31.4	34.6	38.0	7/8	1/2	10	16	3	7.4	254	304	
	95°F	12.3	14.0	15.9	17.9	20.0	22.3	24.8	27.4	30.3	33.3	36.5									
	100°F	N/A	13.5	15.3	17.2	19.3	21.5	23.8	26.4	29.1	32.0	35.0									
	105°F	N/A	N/A	N/A	15.9	17.8	19.8	21.9	24.2	26.6	29.2	32.0									
	110°F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A									
040-1MA ZB26KCE	90°F	14.5	16.5	18.6	21.0	23.5	26.3	29.2	32.4	35.8	39.4	43.3	7/8	1/2	16	64	4.5	11.1	267	317	
	95°F	13.9	15.8	17.9	20.2	22.7	25.3	28.1	31.2	34.4	37.9	41.6									
	100°F	N/A	15.2	17.2	19.4	21.8	24.3	27.0	30.0	33.1	36.4	40.0									
	105°F	N/A	N/A	15.9	17.9	20.1	22.4	24.9	27.6	30.4	33.5	36.7									
	110°F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A									
045-1MA ZB30KCE	90°F	16.2	18.8	21.6	24.4	27.5	30.7	34.2	37.9	41.9	46.1	50.7	7/8	1/2	16	64	4.5	11.1	287	337	
	95°F	15.4	17.9	20.6	23.4	26.3	29.5	32.8	36.4	40.2	44.3	48.6									
	100°F	N/A	17.0	19.6	22.3	25.2	28.2	31.4	34.8	38.5	42.4	46.6									
	105°F	N/A	N/A	N/A	20.1	22.8	25.6	28.6	31.7	35.1	38.6	42.4									
	110°F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A									

20°F max superheat

**CAPACITY TABLE**

**IEZ/OEZ (050-150) MEDIUM TEMPERATURE R-448A & R-449A**

COMPRESSOR MODEL	AM-BIENT TEMP	CAPACITY (MBH)												LINE SIZE (IN)		RECEIVER CHARGE		REFRIGERANT CHARGE (LB)		STANDARD UNIT SHIPPING WEIGHT (LB)	
		SATURATED SUCTION TEMPERATURE (°F)																			
		-10°F	-5°F	0°F	5°F	10°F	15°F	20°F	25°F	30°F	35°F	40°F	SUCT.	LIQ.	STD.	OPT.	SUMMER	WINTER	IEZ	OEZ	
050-1MA ZB38KCE	90°F	20.2	23.5	26.9	30.4	34.2	38.3	42.6	47.3	52.3	57.7	63.5	1 1/8	1/2	28	112	8.4	20.9	348	408	
	95°F	19.1	22.3	25.6	29.1	32.8	36.7	40.9	45.3	50.1	55.3	60.9									
	100°F	18.0	21.1	24.4	27.7	31.3	35.1	39.1	43.4	48.0	52.9	58.2									
	110°F	15.7	18.8	21.9	25	28.4	31.8	35.5	39.5	43.7	48.2	53.0									
060-1MA ZB45KCE	90°F	23.9	27.7	31.7	35.9	40.4	45.1	50.2	55.6	61.4	67.6	74.2	1 1/8	5/8	28	112	8.4	20.9	353	413	
	95°F	22.6	26.3	30.2	34.3	38.7	43.2	48.1	53.3	58.8	64.7	71.0									
	100°F	N/A	24.9	28.7	32.7	36.9	41.3	46.0	51.0	56.3	61.9	67.9									
	110°F	N/A	N/A	N/A	29.5	33.4	37.5	41.8	46.4	51.2	56.3	61.7									
061-1MA ZB48KCE	90°F	27.5	31.9	36.5	41.3	46.5	51.9	57.8	64.1	70.9	78.2	86.1	1 1/8	5/8	28	73	5	12.5	437	509	
	95°F	26.0	30.4	34.9	39.6	44.6	49.9	55.5	61.6	68.1	75.1	82.7									
	100°F	N/A	28.8	33.2	37.8	42.6	47.8	53.2	59.0	65.3	72.0	79.2									
	110°F	N/A	N/A	29.8	34.2	38.7	43.5	48.5	53.9	59.6	65.7	72.3									
065-1MA ZB58K5E	90°F	30.1	35.3	40.7	46.4	52.4	58.9	65.9	73.3	81.3	89.8	98.8	1 1/8	5/8	28	73	5	12.5	481	553	
	95°F	27.7	33.1	38.7	44.5	50.6	57.0	63.8	71.1	78.7	86.8	95.3									
	100°F	25.1	30.7	36.4	42.4	48.5	54.9	61.5	68.5	75.8	83.5	91.5									
	110°F	N/A	N/A	31.1	37.2	43.3	49.4	55.8	62.2	68.8	75.7	82.7									
080-1MA ZB66K5E	90°F	36.4	41.8	47.5	53.8	60.6	67.9	75.8	84.3	93.3	103	113	1 3/8	5/8	73	85	10	24.9	610	682	
	95°F	34.1	39.7	45.6	51.9	58.7	65.9	73.6	81.8	90.5	100	109									
	100°F	31.7	37.6	43.6	49.9	56.6	63.7	71.2	79.1	87.4	96.1	105									
	110°F	N/A	N/A	38.9	45.3	51.8	58.6	65.6	72.8	80.3	88	95.9									
100-1MA ZB76K5E	90°F	41.8	48.2	54.9	62.1	69.9	78.3	87.4	97.3	108	119	132	1 3/8	7/8	73	85	7.3	18.3	687	779	
	95°F	39.4	46.0	52.9	60.1	67.9	76.2	85.0	94.5	105	116	127									
	100°F	37.1	43.8	50.8	58	65.7	73.8	82.4	91.5	101	111	122									
	110°F	N/A	N/A	46	53.2	60.5	68.2	76.1	84.4	93	102	112									
120-1MA ZB95K5E	90°F	47.8	57.0	66.3	75.8	85.7	96.4	108	121	135	151	168	1 5/8	7/8	73	85	10.9	27.3	731	823	
	95°F	43.5	53.0	62.4	71.9	81.8	92.3	104	116	130	145	161									
	100°F	38.9	48.7	58.2	67.8	77.6	87.9	98.9	111	124	138	154									
	110°F	N/A	N/A	48.9	58.6	68.3	78.3	88.7	100	112	125	139									
150-1MA ZB114K5E	90°F	55.7	66.6	77.5	88.8	101	114	127	143	159	178	198	1 5/8	7/8	73	85	10.9	27.3	731	823	
	95°F	50.6	61.7	72.7	84.1	95.8	108	122	136	153	170	190									
	100°F	45.2	56.4	67.6	78.9	90.6	103	116	130	146	162	181									
	110°F	N/A	N/A	56.3	67.6	79.0	90.8	103	116	131	146	163									

20°F max superheat

## ELECTRICAL TABLE

## IEZ/OEZ HIGH TEMPERATURE R-407C

MODE NUMBER	VOLTAGE	COMPRESSOR				CONDENSER FAN			MCA	FUSE
		MODEL	QTY	RLA	LRA	QTY	HP	FLA		
008-1H7-1	120/1/60	ZB06KAE-PFA	1	12.7	81.9	1	50 W	1.1	16.98	25
008-1H7-2	240/1/60	ZB06KAE-PFV	1	5.4	35.7	1	50 W	0.76	7.51	15
008-1H7-5	208-240/3/60	ZB06KAE-TF5	1	4.3	37.8	1	50 W	0.76	6.14	15
010-1H7-1	120/1/60	ZB07KAE-PFA	1	14	101.8	1	50 W	1.1	18.6	30
010-1H7-2	240/1/60	ZB07KAE-PFV	1	5.6	48	1	50 W	0.76	7.76	15
010-1H7-5	208-240/3/60	ZB07KAE-TF5	1	4.7	37.8	1	50 W	0.76	6.64	15
011-1H7-2	240/1/60	ZB08KAE-PFV	1	7.2	47.2	1	1/4	2	11	15
011-1H7-5	208-240/3/60	ZB08KAE-TF5	1	4.7	37.8	1	1/4	2	7.88	15
013-1H7-2	240/1/60	ZS09KAE-PFV	1	8.3	40.3	1	1/4	2	12.38	20
013-1H7-5	208-240/3/60	ZS09KAE-TF5	1	6.5	55.4	1	1/4	2	10.13	15
013-1H7-9	480/3/60	ZS09KAE-TFD	1	2.9	28	1	1/4	1	4.63	15
015-1H7-2	240/1/60	ZS11KAE-PFV	1	9.6	55	1	1/4	2	14	20
015-1H7-5	208-240/3/60	ZS11KAE-TF5	1	8.1	58	1	1/4	2	12.13	20
015-1H7-9	480/3/60	ZS11KAE-TFD	1	3.3	28	1	1/4	1	5.13	15
018-1H7-2	240/1/60	ZS13KAE-PFV	1	10.8	56	1	1/4	2	15.5	25
018-1H7-5	208-240/3/60	ZS13KAE-TF5	1	7.7	58	1	1/4	2	11.63	15
018-1H7-8	600/3/60	ZS13KAE-TFE	1	2.6	24.5	1	1/4	0.4	3.65	15
018-1H7-9	480/3/60	ZS13KAE-TFD	1	3.8	29	1	1/4	1	5.75	15
020-1H7-2	240/1/60	ZS15KAE-PFV	1	13.5	68	1	1/4	2	18.88	30
020-1H7-5	208-240/3/60	ZS15KAE-TF5	1	8	58	1	1/4	2	12	20
020-1H7-8	600/3/60	ZS15KAE-TFE	1	3.1	24	1	1/4	0.4	4.28	15
020-1H7-9	480/3/60	ZS15KAE-TFD	1	4.2	29	1	1/4	1	6.25	15
025-1H7-2	240/1/60	ZS19KAE-PFV	1	14.1	75	1	1/4	2	19.63	30
025-1H7-5	208-240/3/60	ZS19KAE-TF5	1	9.9	73	1	1/4	2	14.38	20
025-1H7-8	600/3/60	ZS19KAE-TFE	1	3.8	28	1	1/4	0.4	5.15	15
025-1H7-9	480/3/60	ZS19KAE-TFD	1	5.1	38	1	1/4	1	7.38	15
031-1H7-2	240/1/60	ZS21KAE-PFV	1	19.2	112	1	1/2	4	28	45
031-1H7-5	208-240/3/60	ZS21KAE-TF5	1	12.2	93	1	1/2	4	19.25	30
031-1H7-8	600/3/60	ZS21KAE-TFE	1	4.3	33	1	1/2	1.3	6.68	15
031-1H7-9	480/3/60	ZS21KAE-TFD	1	5.8	48	1	1/2	1.7	8.95	15
035-1H7-2	240/1/60	ZS26KAE-PFV	1	19.9	104	1	1/2	4	28.88	45
035-1H7-5	208-240/3/60	ZS26KAE-TF5	1	12.8	93	1	1/2	4	20	30
035-1H7-8	600/3/60	ZS26KAE-TFE	1	4.7	38	1	1/2	1.3	7.18	15
035-1H7-9	480/3/60	ZS26KAE-TFD	1	5.8	48	1	1/2	1.7	8.95	15
040-1H7-2	240/1/60	ZS29KAE-PFV	1	21.8	137	1	1/2	4	31.25	50
040-1H7-5	208-240/3/60	ZS29KAE-TF5	1	15.4	114	1	1/2	4	23.25	35
040-1H7-8	600/3/60	ZS29KAE-TFE	1	5.2	43	1	1/2	1.3	7.8	15
040-1H7-9	480/3/60	ZS29KAE-TFD	1	7.1	58	1	1/2	1.7	10.58	15
050-1H7-2	240/1/60	ZB38KCE-PFV	1	27.1	175	1	1/2	4	37.88	60
050-1H7-5	208-240/3/60	ZB38KCE-TF5	1	18.6	128	1	1/2	4	27.25	45
050-1H7-8	600/3/60	ZB38KCE-TFE	1	6.3	50	1	1/2	1.3	9.18	15
050-1H7-9	480/3/60	ZB38KCE-TFD	1	8	63	1	1/2	1.7	11.7	15
060-1H7-5	208-240/3/60	ZB45KCE-TF5	1	18.6	156	1	1/2	4	27.25	45
060-1H7-8	600/3/60	ZB45KCE-TFE	1	7.1	54	1	1/2	1.3	10.18	15
060-1H7-9	480/3/60	ZB45KCE-TFD	1	10.3	75	1	1/2	1.7	14.58	20
061-1H7-5	208-240/3/60	ZB48KCE-TF5	1	22.4	164	2	1/2	4	34.93	50
061-1H7-9	480/3/60	ZB48KCE-TFD	1	10.9	100	2	1/2	1.7	16.57	25
065-1H7-5	208-240/3/60	ZB58K5E-TFC	1	28.8	195	2	1/2	4	42.93	70
065-1H7-8	600/3/60	ZB58K5E-TFE	1	10.8	80	2	1/2	1.3	15.75	25
065-1H7-9	480/3/60	ZB58K5E-TFD	1	14.7	95	2	1/2	1.7	21.32	35
080-1H7-5	208-240/3/60	ZB66K5E-TFC	1	30.1	225	2	1/2	4	44.56	70
080-1H7-8	600/3/60	ZB66K5E-TFE	1	12.1	80	2	1/2	1.3	17.38	25
080-1H7-9	480/3/60	ZB66K5E-TFD	1	15.5	114	2	1/2	1.7	22.32	35
090-1H7-5	208-240/3/60	ZB76K5E-TFC	1	37.2	239	2	1/2	4	53.43	90
090-1H7-8	600/3/60	ZB76K5E-TFE	1	12.4	80	2	1/2	1.3	17.75	30
090-1H7-9	480/3/60	ZB76K5E-TFD	1	17.2	125	2	1/2	1.7	24.44	40
110-1H7-5	208-240/3/60	ZB95K5E-TWC	1	40.4	298	3	1/2	4	57.43	90
110-1H7-8	600/3/60	ZB95K5E-TFE	1	18.2	123	3	1/2	1.3	25	40
110-1H7-9	480/3/60	ZB95K5E-TFD	1	22.4	150	3	1/2	1.7	30.94	50
120-1H7-5	208-240/3/60	ZB114K5E-TWC	1	54.2	321	3	1/2	4	74.68	125
120-1H7-8	600/3/60	ZB114K5E-TWE	1	18.6	132	3	1/2	1.3	25.5	40
120-1H7-9	480/3/60	ZB114K5E-TWD	1	28.2	173	3	1/2	1.7	38.19	60

## ELECTRICAL TABLE

## IEZ/OEZ HIGH TEMPERATURE R-410A

MODEL	VOLTAGE	COMPRESSOR				CONDENSER FAN			MCA	FUSE
		MODEL	QTY	RLA	LRA	QTY	HP	FLA		
015-1H1-2	240/1/60	ZP16K6E-PFV	1	9	56.3	1	1/4	2	13.25	20
018-1H1-2	240/1/60	ZP20K5E-PFV	1	13.5	58.3	1	1/4	2	18.88	30
018-1H1-5	208-240/3/60	ZP20K5E-TF5	1	7.1	55.4	1	1/4	2	10.88	15
018-1H1-8	600/3/60	ZP20K5E-TFE	1	2.9	24.5	1	1/4	0.4	4.03	15
018-1H1-9	480/3/60	ZP20K5E-TFD	1	3.5	28	1	1/4	1	5.38	15
025-1H1-2	240/1/60	ZP24K5E-PFV	1	12.8	64	1	1/4	2	18	30
025-1H1-5	208-240/3/60	ZP24K5E-TF5	1	8.3	58	1	1/4	2	12.38	20
025-1H1-8	600/3/60	ZP24K5E-TFE	1	3.3	23.7	1	1/4	0.4	4.53	15
025-1H1-9	480/3/60	ZP24K5E-TFD	1	5.1	28	1	1/4	1	7.38	15
030-1H1-2	240/1/60	ZP31K6E-PFV	1	15.4	83.9	1	1/2	4	23.25	35
030-1H1-5	208-240/3/60	ZP31K6E-TF5	1	10.4	73	1	1/2	4	17	25
030-1H1-8	600/3/60	ZP31K6E-TFE	1	3.8	36.5	1	1/2	1.3	6.05	15
030-1H1-9	480/3/60	ZP31K6E-TFD	1	5.8	38	1	1/2	1.7	8.95	15
035-1H1-2	240/1/60	ZP34K6E-PFV	1	16.7	109	1	1/2	4	24.88	40
035-1H1-5	208-240/3/60	ZP34K6E-TF5	1	11.2	84	1	1/2	4	18	25
035-1H1-8	600/3/60	ZP34K6E-TFE	1	3.8	34	1	1/2	1.3	6.05	15
035-1H1-9	480/3/60	ZP34K5E-TFD	1	6	44	1	1/2	1.7	9.2	15
040-1H1-2	240/1/60	ZP42K6E-PFV	1	19.6	130	1	1/2	4	28.5	45
040-1H1-5	208-240/3/60	ZP42K6E-TF5	1	13.7	83.1	1	1/2	4	21.13	30
040-1H1-8	600/3/60	ZP42K6E-TFE	1	4.8	33	1	1/2	1.3	7.3	15
040-1H1-9	480/3/60	ZP42K6E-TFD	1	6.2	41	1	1/2	1.7	9.45	15
050-1H1-2	240/1/60	ZP51K6E-PFV	1	24.4	144.2	1	1/2	4	34.5	50
050-1H1-5	208-240/3/60	ZP51K6E-TF5	1	16	110	1	1/2	4	24	40
050-1H1-8	600/3/60	ZP51K6E-TFE	1	5.7	38.9	1	1/2	1.3	8.43	15
050-1H1-9	480/3/60	ZP51K6E-TFD	1	7.8	52	1	1/2	1.7	11.45	15
060-1H1-2	240/1/60	ZP57K5E-PFV	1	28.3	178	1	1/2	4	39.38	60
060-1H1-5	208-240/3/60	ZP57K5E-TF5	1	19.2	136	1	1/2	4	28	45
060-1H1-8	600/3/60	ZP57K5E-TFE	1	6.9	55.3	1	1/2	1.3	9.93	15
060-1H1-9	480/3/60	ZP57K5E-TFD	1	8.7	66.1	1	1/2	1.7	12.58	20
075-1H1-2	240/1/60	ZP72KCE-PFV	1	36.9	185	2	1/2	4	54.13	90
075-1H1-5	208-240/3/60	ZP72KCE-TF5	1	23.2	164	2	1/2	4	35.93	50
075-1H1-8	600/3/60	ZP72KCE-TFE	1	7.9	54	2	1/2	1.3	12.13	20
075-1H1-9	480/3/60	ZP72KCE-TFD	1	11.2	75	2	1/2	1.7	16.94	25
080-1H1-5	208-240/3/60	ZP76KCE-TF5	1	25	164	2	1/2	4	38.18	60
080-1H1-8	600/3/60	ZP76KCE-TFE	1	9.6	78	2	1/2	1.3	14.25	20
080-1H1-9	480/3/60	ZP76KCE-TFD	1	12.8	100	2	1/2	1.7	18.94	30
090-1H1-5	208-240/3/60	ZP83KCE-TF5	1	25	164	2	1/2	4	38.18	60
090-1H1-8	600/3/60	ZP83KCE-TFE	1	9	78	2	1/2	1.3	13.5	20
090-1H1-9	480/3/60	ZP83KCE-TFD	1	12.2	100	2	1/2	1.7	18.19	30
095-1H1-5	208-240/3/60	ZP91KCE-TF5	1	27.6	191	2	1/2	1.3	36.75	60
095-1H1-8	600/3/60	ZP91KCE-TFE	1	9.6	78	2	1/2	1.3	14.25	20
095-1H1-9	480/3/60	ZP91KCE-TFD	1	12.8	100	2	1/2	1.7	18.94	30
110-1H1-5	208-240/3/60	ZP104KCE-TF5	1	28.2	240	3	1/2	4	42.18	70
110-1H1-8	600/3/60	ZP104KCE-TFE	1	11.3	93.7	3	1/2	1.3	16.38	25
110-1H1-9	480/3/60	ZP104KCE-TFD	1	14.7	130	3	1/2	1.7	21.32	35
150-1H1-5	208-240/3/60	ZP122KCE-TF5	1	34	240	3	1/2	4	49.43	80
150-1H1-8	600/3/60	ZP122KCE-TFE	1	12.9	107.6	3	1/2	1.3	18.38	30
150-1H1-9	480/3/60	ZP122KCE-TFD	1	16	140	3	1/2	1.7	22.94	35
200-1H1-5	208-240/3/60	ZP137KCE-TF5	1	48.1	245	3	1/2	4	67.06	110
200-1H1-8	600/3/60	ZP137KCE-TFE	1	14.7	100	3	1/2	1.3	20.63	35
200-1H1-9	480/3/60	ZP137KCE-TFD	1	18.6	125	3	1/2	1.7	26.19	40

## ELECTRICAL TABLE

## IEZ/OEZ LOW TEMPERATURE R-404A &amp; R-507A

MODEL	VOLTAGE	COMPRESSOR				CONDENSER FAN			MCA	FUSE
		MODEL	QTY	RLA	LRA	QTY	HP	FLA		
006-1L4-2	240/1/60	ZF03KAE-PFV	1	5.4	42.3	1	50 W	0.76	7.51	15
006-1L4-5	208-240/3/60	ZF03KAE-TF5	1	3.7	31.7	1	50 W	0.76	5.39	15
008-1L4-2	240/1/60	ZF04KAE-PFV	1	6.6	40.3	1	50 W	0.76	9.01	15
008-1L4-5	208-240/3/60	ZF04KAE-TF5	1	6	55.4	1	50 W	0.76	8.26	15
010-1L4-2	240/1/60	ZF05KAE-PFV	1	7.8	55	1	50 W	0.76	10.51	15
010-1L4-5	208-240/3/60	ZF05KAE-TF5	1	6.6	58	1	50 W	0.76	9.01	15
018-1L4-2	240/1/60	ZF06K4E-PFV	1	12.2	61	1	1/4	2	17.25	25
018-1L4-5	208-240/3/60	ZF06K4E-TF5	1	8.3	55	1	1/4	2	12.38	20
018-1L4-9	480/3/60	ZF06K4E-TFD	1	3.8	27	1	1/4	1	5.75	15
019-1L4-2	240/1/60	ZF07KAE-PFV	1	12.4	75	1	1/4	2	17.5	25
019-1L4-5	208-240/3/60	ZF07KAE-TF5	1	7.8	58	1	1/4	2	11.75	15
019-1L4-9	480/3/60	ZF07KAE-TFD	1	3.6	28	1	1/4	1	5.5	15
020-1L4-2	240/1/60	ZF08K4E-PFV	1	14.7	73	1	1/4	2	20.38	35
020-1L4-5	208-240/3/60	ZF08K4E-TF5	1	8.7	63	1	1/4	2	12.88	20
020-1L4-9	480/3/60	ZF08K4E-TFD	1	4.5	31	1	1/4	1	6.63	15
025-1L4-2	240/1/60	ZF09K4E-PFV	1	12.8	88	1	1/4	2	18	30
025-1L4-5	208-240/3/60	ZF09K4E-TF5	1	8.7	77	1	1/4	2	12.88	20
025-1L4-8	600/3/60	ZF09K4E-TFE	1	3.5	31	1	1/4	0.4	4.78	15
025-1L4-9	480/3/60	ZF09K4E-TFD	1	4.5	39	1	1/4	1	6.63	15
030-1L4-2	240/1/60	ZF11K4E-PFV	1	18.6	109	1	1/2	4	27.25	45
030-1L4-5	208-240/3/60	ZF11K4E-TF5	1	10.9	88	1	1/2	4	17.63	25
030-1L4-8	600/3/60	ZF11K4E-TFE	1	4.2	34	1	1/2	1.3	6.55	15
030-1L4-9	480/3/60	ZF11K4E-TFD	1	5.8	44	1	1/2	1.7	8.95	15
035-1L4-2	240/1/60	ZF13K4E-PFV	1	22.4	129	1	1/2	4	32	50
035-1L4-5	208-240/3/60	ZF13K4E-TF5	1	11.9	99	1	1/2	4	18.88	30
035-1L4-8	600/3/60	ZF13K4E-TFE	1	6.4	40	1	1/2	1.3	9.3	15
035-1L4-9	480/3/60	ZF13K4E-TFD	1	6.4	49.5	1	1/2	1.7	9.7	15
040-1L4-2	240/1/60	ZF15K4E-PFV	1	24.7	169	1	1/2	4	34.88	50
040-1L4-5	208-240/3/60	ZF15K4E-TF5	1	17	123	1	1/2	4	25.25	40
040-1L4-8	600/3/60	ZF15K4E-TFE	1	5.8	50	1	1/2	1.3	8.55	15
040-1L4-9	480/3/60	ZF15K4E-TFD	1	8	62	1	1/2	1.7	11.7	15
050-1L4-5	208-240/3/60	ZF18K4E-TF5	1	19.6	156	1	1/2	4	28.5	45
050-1L4-8	600/3/60	ZF18K4E-TFE	1	7.1	54	1	1/2	1.3	10.18	15
050-1L4-9	480/3/60	ZF18K4E-TFD	1	8	75	1	1/2	1.7	11.7	15
060-1L4-5	208-240/3/60	ZF25K4E-TF5	1	24	224	1	1/2	4	34	50
060-1L4-8	600/3/60	ZF25K4E-TFE	1	8.1	82.4	1	1/2	1.3	11.43	15
060-1L4-9	480/3/60	ZF25K4E-TFD	1	10.6	99	1	1/2	1.7	14.95	25
075-1L4-5	208-240/3/60	ZF34K5E-TFC	1	33.3	239	2	1/2	4	48.56	80
075-1L4-8	600/3/60	ZF34K5E-TFE	1	12.8	100	2	1/2	1.3	18.25	30
075-1L4-9	480/3/60	ZF34K5E-TFD	1	16	100	2	1/2	1.7	22.94	35
090-1L4-5	208-240/3/60	ZF41K5E-TFC	1	37.8	248	2	1/2	4	54.18	90
090-1L4-8	600/3/60	ZF41K5E-TFE	1	14	100	2	1/2	1.3	19.75	30
090-1L4-9	480/3/60	ZF41K5E-TFD	1	17.3	125	2	1/2	1.7	24.57	40
100-1L4-5	208-240/3/60	ZF49K5E-TFC	1	45.5	338.7	3	1/2	4	63.81	100
100-1L4-8	600/3/60	ZF49K5E-TFE	1	16.4	123	3	1/2	1.3	22.75	35
100-1L4-9	480/3/60	ZF49K5E-TFD	1	18.1	139	3	1/2	1.7	25.57	40

## ELECTRICAL TABLE

## IEZ/OEZ LOW TEMPERATURE R-407A &amp; R-407F

MODEL	VOLTAGE	COMPRESSOR				CONDENSER FAN			MCA	FUSE
		MODEL	QTY	RLA	LRA	QTY	HP	FLA		
006-1L6-2	240/1/60	ZF03KAE-PFV	1	5.4	42.3	1	50 W	0.76	7.51	15
006-1L6-5	208-240/3/60	ZF03KAE-TF5	1	3.7	31.7	1	50 W	0.76	5.39	15
008-1L6-2	240/1/60	ZF04KAE-PFV	1	6.6	40.3	1	50 W	0.76	9.01	15
008-1L6-5	208-240/3/60	ZF04KAE-TF5	1	6	55.4	1	50 W	0.76	8.26	15
010-1L6-2	240/1/60	ZF05KAE-PFV	1	7.8	55	1	50 W	0.76	10.51	15
010-1L6-5	208-240/3/60	ZF05KAE-TF5	1	6.6	58	1	50 W	0.76	9.01	15
018-1L6-2	240/1/60	ZF06K4E-PFV	1	12.2	61	1	1/4	2	17.25	25
018-1L6-5	208-240/3/60	ZF06K4E-TF5	1	7.2	55	1	1/4	2	11	15
018-1L6-9	480/3/60	ZF06K4E-TFD	1	3.8	27	1	1/4	1	5.75	15
019-1L6-2	240/1/60	ZF07KAE-PFV	1	12.4	75	1	1/4	2	17.5	25
019-1L6-5	208-240/3/60	ZF07KAE-TF5	1	7.8	58	1	1/4	2	11.75	15
019-1L6-9	480/3/60	ZF07KAE-TFD	1	3.6	28	1	1/4	1	5.5	15
020-1L6-5	208-240/3/60	ZF08K4E-TF5	1	8.7	63	1	1/4	2	12.88	20
020-1L6-9	480/3/60	ZF08K4E-TFD	1	4.5	31	1	1/4	1	6.63	15
025-1L6-2	240/1/60	ZF09K4E-PFV	1	13.8	88	1	1/4	2	19.25	30
025-1L6-5	208-240/3/60	ZF09K4E-TF5	1	8.7	77	1	1/4	2	12.88	20
025-1L6-8	600/3/60	ZF09K4E-TFE	1	3.8	31	1	1/4	0.4	5.15	15
025-1L6-9	480/3/60	ZF09K4E-TFD	1	4.5	39	1	1/4	1	6.63	15
030-1L6-2	240/1/60	ZF11K4E-PFV	1	17	109	1	1/2	4	25.25	40
030-1L6-5	208-240/3/60	ZF11K4E-TF5	1	11.4	88	1	1/2	4	18.25	25
030-1L6-8	600/3/60	ZF11K4E-TFE	1	4.1	34	1	1/2	1.3	6.43	15
030-1L6-9	480/3/60	ZF11K4E-TFD	1	5.2	44	1	1/2	1.7	8.2	15
035-1L6-2	240/1/60	ZF13K4E-PFV	1	22.4	129	1	1/2	4	32	50
035-1L6-5	208-240/3/60	ZF13K4E-TF5	1	12.4	99	1	1/2	4	19.5	30
035-1L6-8	600/3/60	ZF13K4E-TFE	1	6.4	40	1	1/2	1.3	9.3	15
035-1L6-9	480/3/60	ZF13K4E-TFD	1	6.4	49.5	1	1/2	1.7	9.7	15
040-1L6-2	240/1/60	ZF15K4E-PFV	1	25.1	169	1	1/2	4	35.38	60
040-1L6-5	208-240/3/60	ZF15K4E-TF5	1	17	123	1	1/2	4	25.25	40
040-1L6-8	600/3/60	ZF15K4E-TFE	1	5.8	50	1	1/2	1.3	8.55	15
040-1L6-9	480/3/60	ZF15K4E-TFD	1	8	62	1	1/2	1.7	11.7	15
050-1L6-5	208-240/3/60	ZF18K4E-TF5	1	19	156	1	1/2	4	27.75	45
050-1L6-8	600/3/60	ZF18K4E-TFE	1	6.5	54	1	1/2	1.3	9.43	15
050-1L6-9	480/3/60	ZF18K4E-TFD	1	7.9	75	1	1/2	1.7	11.58	15
060-1L6-5	208-240/3/60	ZF25K4E-TF5	1	23.1	224	1	1/2	4	32.88	50
060-1L6-8	600/3/60	ZF25K4E-TFE	1	8.1	82.4	1	1/2	1.3	11.43	15
060-1L6-9	480/3/60	ZF25K4E-TFD	1	10.3	99	1	1/2	1.7	14.58	20
075-1L6-5	208-240/3/60	ZF34K5E-TFC	1	29.5	239	2	1/2	4	43.81	70
075-1L6-9	480/3/60	ZF34K5E-TFD	1	14.7	100	2	1/2	1.7	21.32	35
090-1L6-5	208-240/3/60	ZF41K5E-TFC	1	35.3	248	2	1/2	4	51.06	80
090-1L6-8	600/3/60	ZF41K5E-TFE	1	14	100	2	1/2	1.3	19.75	30
090-1L6-9	480/3/60	ZF41K5E-TFD	1	16	125	2	1/2	1.7	22.94	35
100-1L6-9	480/3/60	ZF49K5E-TFD	1	17.9	139	3	1/2	1.7	25.32	40



## ELECTRICAL TABLE

## IEZ/OEZ LOW TEMPERATURE R-448A &amp; R-449A

MODEL	VOLTAGE	COMPRESSOR				CONDENSER FAN			MCA	FUSE
		MODEL	QTY	RLA	LRA	QTY	HP	FLA		
006-1LA-2	240/1/60	ZF03KAE-PFV	1	5.4	42.3	1	50 W	0.76	7.51	15
006-1LA-5	208-240/3/60	ZF03KAE-TF5	1	3.7	31.7	1	50 W	0.76	5.39	15
008-1LA-2	240/1/60	ZF04KAE-PFV	1	6.6	40.3	1	50 W	0.76	9.01	15
008-1LA-5	208-240/3/60	ZF04KAE-TF5	1	6	55.4	1	50 W	0.76	8.26	15
010-1LA-2	240/1/60	ZF05KAE-PFV	1	7.8	55	1	50 W	0.76	10.51	15
010-1LA-5	208-240/3/60	ZF05KAE-TF5	1	6.6	58	1	50 W	0.76	9.01	15
019-1LA-2	240/1/60	ZF07KAE-PFV	1	12.4	75	1	1/4	2	17.5	25
019-1LA-5	208-240/3/60	ZF07KAE-TF5	1	7.8	58	1	1/4	2	11.75	15
019-1LA-9	480/3/60	ZF07KAE-TFD	1	3.6	28	1	1/4	1	5.5	15
020-1LA-5	208-240/3/60	ZF08K4E-TF5	1	8.7	63	1	1/4	2	12.88	20
020-1LA-9	480/3/60	ZF08K4E-TFD	1	4.5	31	1	1/4	1	6.63	15
025-1LA-2	240/1/60	ZF09K4E-PFV	1	13.8	88	1	1/4	2	19.25	30
025-1LA-5	208-240/3/60	ZF09K4E-TF5	1	8.7	77	1	1/4	2	12.88	20
025-1LA-8	600/3/60	ZF09K4E-TFE	1	3.8	31	1	1/4	0.4	5.15	15
025-1LA-9	480/3/60	ZF09K4E-TFD	1	4.5	39	1	1/4	1	6.63	15
030-1LA-2	240/1/60	ZF11K4E-PFV	1	17	109	1	1/2	4	25.25	40
030-1LA-5	208-240/3/60	ZF11K4E-TF5	1	11.4	88	1	1/2	4	18.25	25
030-1LA-8	600/3/60	ZF11K4E-TFE	1	4.1	34	1	1/2	1.3	6.43	15
030-1LA-9	480/3/60	ZF11K4E-TFD	1	5.2	44	1	1/2	1.7	8.2	15
035-1LA-2	240/1/60	ZF13K4E-PFV	1	22.4	129	1	1/2	4	32	50
035-1LA-5	208-240/3/60	ZF13K4E-TF5	1	12.4	99	1	1/2	4	19.5	30
035-1LA-8	600/3/60	ZF13K4E-TFE	1	6.4	40	1	1/2	1.3	9.3	15
035-1LA-9	480/3/60	ZF13K4E-TFD	1	6.4	49.5	1	1/2	1.7	9.7	15
040-1LA-2	240/1/60	ZF15K4E-PFV	1	25.1	169	1	1/2	4	35.38	60
040-1LA-5	208-240/3/60	ZF15K4E-TF5	1	17	123	1	1/2	4	25.25	40
040-1LA-8	600/3/60	ZF15K4E-TFE	1	5.8	50	1	1/2	1.3	8.55	15
040-1LA-9	480/3/60	ZF15K4E-TFD	1	8	62	1	1/2	1.7	11.7	15
050-1LA-5	208-240/3/60	ZF18K4E-TF5	1	19	156	1	1/2	4	27.75	45
050-1LA-8	600/3/60	ZF18K4E-TFE	1	6.5	54	1	1/2	1.3	9.43	15
050-1LA-9	480/3/60	ZF18K4E-TFD	1	7.9	75	1	1/2	1.7	11.58	15
060-1LA-5	208-240/3/60	ZF25K4E-TF5	1	23.1	224	1	1/2	4	32.88	50
060-1LA-8	600/3/60	ZF25K4E-TFE	1	8.1	82.4	1	1/2	1.3	11.43	15
060-1LA-9	480/3/60	ZF25K4E-TFD	1	10.3	99	1	1/2	1.7	14.58	20
075-1LA-8	600/3/60	ZF34K5E-TFE	1	12.8	100	2	1/2	1.3	18.25	30
075-1LA-9	480/3/60	ZF34K5E-TFD	1	16	100	2	1/2	1.7	22.94	35
090-1LA-5	208-240/3/60	ZF41K5E-TFC	1	35.3	248	2	1/2	4	51.06	80
090-1LA-8	600/3/60	ZF41K5E-TFE	1	14	100	2	1/2	1.3	19.75	30
090-1LA-9	480/3/60	ZF41K5E-TFD	1	16	125	2	1/2	1.7	22.94	35
100-1LA-9	480/3/60	ZF49K5E-TFD	1	16.4	123	3	1/2	1.7	23.44	35

## ELECTRICAL TABLE

## IEZ/OEZ MEDIUM EXTENDED TEMPERATURE R-404A &amp; R-507A

MODEL	VOLTAGE	COMPRESSOR				CONDENSER FAN			MCA	FUSE
		MODEL	QTY	RLA	LRA	QTY	HP	FLA		
013-1E4-2	240/1/60	ZS09KAE-PFV	1	9	40.3	1	1/4	2	13.25	20
013-1E4-5	208-240/3/60	ZS09KAE-TF5	1	7.2	55.4	1	1/4	2	11	15
013-1E4-9	480/3/60	ZS09KAE-TFD	1	3.4	28	1	1/4	1	5.25	15
015-1E4-2	240/1/60	ZS11KAE-PFV	1	11.3	55	1	1/4	2	16.13	25
015-1E4-5	208-240/3/60	ZS11KAE-TF5	1	9.3	58	1	1/4	2	13.63	20
015-1E4-9	480/3/60	ZS11KAE-TFD	1	3.8	28	1	1/4	1	5.75	15
018-1E4-2	240/1/60	ZS13KAE-PFV	1	10.8	56	1	1/4	2	15.5	25
018-1E4-5	208-240/3/60	ZS13KAE-TF5	1	8.7	58	1	1/4	2	12.88	20
018-1E4-8	600/3/60	ZS13KAE-TFE	1	3.2	24.5	1	1/4	0.4	4.4	15
018-1E4-9	480/3/60	ZS13KAE-TFD	1	4.3	29	1	1/4	1	6.38	15
020-1E4-2	240/1/60	ZS15KAE-PFV	1	14.1	68	1	1/4	2	19.63	30
020-1E4-5	208-240/3/60	ZS15KAE-TF5	1	9.6	58	1	1/4	2	14	20
020-1E4-8	600/3/60	ZS15KAE-TFE	1	3.5	24	1	1/4	0.4	4.78	15
020-1E4-9	480/3/60	ZS15KAE-TFD	1	4.8	29	1	1/4	1	7	15
030-1E4-2	240/1/60	ZS19KAE-PFV	1	16.2	75	1	1/2	4	24.25	40
030-1E4-5	208-240/3/60	ZS19KAE-TF5	1	12.3	73	1	1/2	4	19.38	30
030-1E4-8	600/3/60	ZS19KAE-TFE	1	3.8	28	1	1/2	1.3	6.05	15
030-1E4-9	480/3/60	ZS19KAE-TFD	1	5.8	38	1	1/2	1.7	8.95	15
035-1E4-2	240/1/60	ZS21KAE-PFV	1	20.8	112	1	1/2	4	30	50
035-1E4-5	208-240/3/60	ZS21KAE-TF5	1	13.7	93	1	1/2	4	21.13	30
035-1E4-8	600/3/60	ZS21KAE-TFE	1	5.2	33	1	1/2	1.3	7.8	15
035-1E4-9	480/3/60	ZS21KAE-TFD	1	6.2	48	1	1/2	1.7	9.45	15
040-1E4-2	240/1/60	ZS26KAE-PFV	1	21.2	104	1	1/2	4	30.5	50
040-1E4-5	208-240/3/60	ZS26KAE-TF5	1	13.9	93	1	1/2	4	21.38	35
040-1E4-8	600/3/60	ZS26KAE-TFE	1	5.7	38	1	1/2	1.3	8.43	15
040-1E4-9	480/3/60	ZS26KAE-TFD	1	6.2	48	1	1/2	1.7	9.45	15
045-1E4-2	240/1/60	ZS29KAE-PFV	1	23.4	137	1	1/2	4	33.25	50
045-1E4-5	208-240/3/60	ZS29KAE-TF5	1	18.4	114	1	1/2	4	27	45
045-1E4-8	600/3/60	ZS29KAE-TFE	1	5.2	43	1	1/2	1.3	7.8	15
045-1E4-9	480/3/60	ZS29KAE-TFD	1	8.4	58	1	1/2	1.7	12.2	20

## ELECTRICAL TABLE

## IEZ/OEZ MEDIUM EXTENDED TEMPERATURE R-407A &amp; R-407F

MODEL	VOLTAGE	COMPRESSOR				CONDENSER FAN			MCA	FUSE
		MODEL	QTY	RLA	LRA	QTY	HP	FLA		
013-1E6-2	240/1/60	ZS09KAE-PFV	1	9	40.3	1	1/4	2	13.25	20
013-1E6-5	208-240/3/60	ZS09KAE-TF5	1	7.2	55.4	1	1/4	2	11	15
013-1E6-9	480/3/60	ZS09KAE-TFD	1	3.4	28	1	1/4	1	5.25	15
015-1E6-2	240/1/60	ZS11KAE-PFV	1	11.3	55	1	1/4	2	16.13	25
015-1E6-5	208-240/3/60	ZS11KAE-TF5	1	9.3	58	1	1/4	2	13.63	20
015-1E6-9	480/3/60	ZS11KAE-TFD	1	3.8	28	1	1/4	1	5.75	15
018-1E6-2	240/1/60	ZS13KAE-PFV	1	10.8	56	1	1/4	2	15.5	25
018-1E6-5	208-240/3/60	ZS13KAE-TF5	1	8.7	58	1	1/4	2	12.88	20
018-1E6-8	600/3/60	ZS13KAE-TFE	1	3.2	24.5	1	1/4	0.4	4.4	15
018-1E6-9	480/3/60	ZS13KAE-TFD	1	4.3	29	1	1/4	1	6.38	15
020-1E6-2	240/1/60	ZS15KAE-PFV	1	14.1	68	1	1/4	2	19.63	30
020-1E6-5	208-240/3/60	ZS15KAE-TF5	1	9.6	58	1	1/4	2	14	20
020-1E6-8	600/3/60	ZS15KAE-TFE	1	3.5	24	1	1/4	0.4	4.78	15
020-1E6-9	480/3/60	ZS15KAE-TFD	1	4.8	29	1	1/4	1	7	15
030-1E6-2	240/1/60	ZS19KAE-PFV	1	16.2	75	1	1/2	4	24.25	40
030-1E6-5	208-240/3/60	ZS19KAE-TF5	1	12.3	73	1	1/2	4	19.38	30
030-1E6-8	600/3/60	ZS19KAE-TFE	1	3.8	28	1	1/2	1.3	6.05	15
030-1E6-9	480/3/60	ZS19KAE-TFD	1	5.8	38	1	1/2	1.7	8.95	15
035-1E6-2	240/1/60	ZS21KAE-PFV	1	20.8	112	1	1/2	4	30	50
035-1E6-5	208-240/3/60	ZS21KAE-TF5	1	13.7	93	1	1/2	4	21.13	30
035-1E6-8	600/3/60	ZS21KAE-TFE	1	5.2	33	1	1/2	1.3	7.8	15
035-1E6-9	480/3/60	ZS21KAE-TFD	1	6.2	48	1	1/2	1.7	9.45	15
040-1E6-2	240/1/60	ZS26KAE-PFV	1	21.2	104	1	1/2	4	30.5	50
040-1E6-5	208-240/3/60	ZS26KAE-TF5	1	13.9	93	1	1/2	4	21.38	35
040-1E6-8	600/3/60	ZS26KAE-TFE	1	5.7	38	1	1/2	1.3	8.43	15
040-1E6-9	480/3/60	ZS26KAE-TFD	1	6.2	48	1	1/2	1.7	9.45	15
045-1E6-2	240/1/60	ZS29KAE-PFV	1	23.4	137	1	1/2	4	33.25	50
045-1E6-5	208-240/3/60	ZS29KAE-TF5	1	18.4	114	1	1/2	4	27	45
045-1E6-8	600/3/60	ZS29KAE-TFE	1	5.2	43	1	1/2	1.3	7.8	15
045-1E6-9	480/3/60	ZS29KAE-TFD	1	8.4	58	1	1/2	1.7	12.2	20

## ELECTRICAL TABLE

## IEZ/OEZ MEDIUM EXTENDED TEMPERATURE R-448A &amp; R-449A

MODEL	VOLTAGE	COMPRESSOR				CONDENSER FAN			MCA	FUSE
		MODEL	QTY	RLA	LRA	QTY	HP	FLA		
013-1EA-2	240/1/60	ZS09KAE-PFV	1	9	40.3	1	1/4	2	13.25	20
013-1EA-5	208-240/3/60	ZS09KAE-TF5	1	7.2	55.4	1	1/4	2	11	15
013-1EA-9	480/3/60	ZS09KAE-TFD	1	3.4	28	1	1/4	1	5.25	15
015-1EA-2	240/1/60	ZS11KAE-PFV	1	11.3	55	1	1/4	2	16.13	25
015-1EA-5	208-240/3/60	ZS11KAE-TF5	1	9.3	58	1	1/4	2	13.63	20
015-1EA-9	480/3/60	ZS11KAE-TFD	1	3.8	28	1	1/4	1	5.75	15
018-1EA-2	240/1/60	ZS13KAE-PFV	1	10.8	56	1	1/4	2	15.5	25
018-1EA-5	208-240/3/60	ZS13KAE-TF5	1	8.7	58	1	1/4	2	12.88	20
018-1EA-8	600/3/60	ZS13KAE-TFE	1	3.2	24.5	1	1/4	0.4	4.4	15
018-1EA-9	480/3/60	ZS13KAE-TFD	1	4.3	29	1	1/4	1	6.38	15
020-1EA-2	240/1/60	ZS15KAE-PFV	1	14.1	68	1	1/4	2	19.63	30
020-1EA-5	208-240/3/60	ZS15KAE-TF5	1	9.6	58	1	1/4	2	14	20
020-1EA-8	600/3/60	ZS15KAE-TFE	1	3.5	24	1	1/4	0.4	4.78	15
020-1EA-9	480/3/60	ZS15KAE-TFD	1	4.8	29	1	1/4	1	7	15
030-1EA-2	240/1/60	ZS19KAE-PFV	1	16.2	75	1	1/2	4	24.25	40
030-1EA-5	208-240/3/60	ZS19KAE-TF5	1	12.3	73	1	1/2	4	19.38	30
030-1EA-8	600/3/60	ZS19KAE-TFE	1	3.8	28	1	1/2	1.3	6.05	15
030-1EA-9	480/3/60	ZS19KAE-TFD	1	5.8	38	1	1/2	1.7	8.95	15
035-1EA-2	240/1/60	ZS21KAE-PFV	1	20.8	112	1	1/2	4	30	50
035-1EA-5	208-240/3/60	ZS21KAE-TF5	1	13.7	93	1	1/2	4	21.13	30
035-1EA-8	600/3/60	ZS21KAE-TFE	1	5.2	33	1	1/2	1.3	7.8	15
035-1EA-9	480/3/60	ZS21KAE-TFD	1	6.2	48	1	1/2	1.7	9.45	15
040-1EA-2	240/1/60	ZS26KAE-PFV	1	21.2	104	1	1/2	4	30.5	50
040-1EA-5	208-240/3/60	ZS26KAE-TF5	1	13.9	93	1	1/2	4	21.38	35
040-1EA-8	600/3/60	ZS26KAE-TFE	1	5.7	38	1	1/2	1.3	8.43	15
040-1EA-9	480/3/60	ZS26KAE-TFD	1	6.2	48	1	1/2	1.7	9.45	15
045-1EA-2	240/1/60	ZS29KAE-PFV	1	23.4	137	1	1/2	4	33.25	50
045-1EA-5	208-240/3/60	ZS29KAE-TF5	1	18.4	114	1	1/2	4	27	45
045-1EA-8	600/3/60	ZS29KAE-TFE	1	5.2	43	1	1/2	1.3	7.8	15
045-1EA-9	480/3/60	ZS29KAE-TFD	1	8.4	58	1	1/2	1.7	12.2	20

## ELECTRICAL TABLE

## IEZ/OEZ MEDIUM TEMPERATURE R-404A &amp; R-507A

MODEL	VOLTAGE	COMPRESSOR				CONDENSER FAN			MCA	FUSE
		MODEL	QTY	RLA	LRA	QTY	HP	FLA		
008-1M4-1	120/1/60	ZB06KAE-PFA	1	12.7	81.9	1	50 W	1.1	16.98	25
008-1M4-2	240/1/60	ZB06KAE-PFV	1	5.4	35.7	1	50 W	0.76	7.51	15
008-1M4-5	208-240/3/60	ZB06KAE-TF5	1	4.3	37.8	1	50 W	0.76	6.14	15
010-1M4-1	120/1/60	ZB07KAE-PFA	1	14	101.8	1	50 W	1.1	18.6	30
010-1M4-2	240/1/60	ZB07KAE-PFV	1	5.6	48	1	50 W	0.76	7.76	15
010-1M4-5	208-240/3/60	ZB07KAE-TF5	1	4.7	37.8	1	50 W	0.76	6.64	15
011-1M4-2	240/1/60	ZB08KAE-PFV	1	7.2	47.2	1	1/4	2	11	15
011-1M4-5	208-240/3/60	ZB08KAE-TF5	1	4.7	37.8	1	1/4	2	7.88	15
013-1M4-2	240/1/60	ZS09KAE-PFV	1	9	40.3	1	1/4	2	13.25	20
013-1M4-5	208-240/3/60	ZS09KAE-TF5	1	7.2	55.4	1	1/4	2	11	15
013-1M4-9	480/3/60	ZS09KAE-TFD	1	3.4	28	1	1/4	1	5.25	15
015-1M4-2	240/1/60	ZS11KAE-PFV	1	11.3	55	1	1/4	2	16.13	25
015-1M4-5	208-240/3/60	ZS11KAE-TF5	1	9.3	58	1	1/4	2	13.63	20
015-1M4-9	480/3/60	ZS11KAE-TFD	1	3.8	28	1	1/4	1	5.75	15
018-1M4-2	240/1/60	ZS13KAE-PFV	1	10.8	56	1	1/4	2	15.5	25
018-1M4-5	208-240/3/60	ZS13KAE-TF5	1	8.7	58	1	1/4	2	12.88	20
018-1M4-8	600/3/60	ZS13KAE-TFE	1	3.2	24.5	1	1/4	0.4	4.4	15
018-1M4-9	480/3/60	ZB13KAE-TFD	1	4.3	29	1	1/4	1	6.38	15
020-1M4-2	240/1/60	ZB15KCE-PFV	1	14.1	61	1	1/4	2	19.63	30
020-1M4-5	208-240/3/60	ZB15KCE-TF5	1	8	55	1	1/4	2	12	20
020-1M4-9	480/3/60	ZB15KCE-TFD	1	4.5	27	1	1/4	1	6.63	15
030-1M4-2	240/1/60	ZB19KCE-PFV	1	16	73	1	1/2	4	24	40
030-1M4-5	208-240/3/60	ZB19KCE-TF5	1	9	63	1	1/2	4	15.25	20
030-1M4-9	480/3/60	ZB19KCE-TFD	1	4.5	31	1	1/2	1.7	7.33	15
035-1M4-2	240/1/60	ZB21KCE-PFV	1	18.6	100	1	1/2	4	27.25	45
035-1M4-5	208-240/3/60	ZB21KCE-TF5	1	10.9	77	1	1/2	4	17.63	25
035-1M4-8	600/3/60	ZB21KCE-TFE	1	4.5	31	1	1/2	1.3	6.93	15
035-1M4-9	480/3/60	ZB21KCE-TFD	1	5.4	39	1	1/2	1.7	8.45	15
040-1M4-2	240/1/60	ZB26KCE-PFV	1	21.2	127	1	1/2	4	30.5	50
040-1M4-5	208-240/3/60	ZB26KCE-TF5	1	11.9	88	1	1/2	4	18.88	30
040-1M4-8	600/3/60	ZB26KCE-TFE	1	5.1	34	1	1/2	1.3	7.68	15
040-1M4-9	480/3/60	ZB26KCE-TFD	1	5.8	44	1	1/2	1.7	8.95	15
045-1M4-2	240/1/60	ZB30KCE-PFV	1	24	132	1	1/2	4	34	50
045-1M4-5	208-240/3/60	ZB30KCE-TF5	1	14.1	115	1	1/2	4	21.63	35
045-1M4-8	600/3/60	ZB30KCE-TFE	1	5.8	40	1	1/2	1.3	8.55	15
045-1M4-9	480/3/60	ZB30KCE-TFD	1	6.7	47.5	1	1/2	1.7	10.08	15
050-1M4-2	240/1/60	ZB38KCE-PFV	1	27.9	175	1	1/2	4	38.88	60
050-1M4-5	208-240/3/60	ZB38KCE-TF5	1	19.9	128	1	1/2	4	28.88	45
050-1M4-8	600/3/60	ZB38KCE-TFE	1	6.4	50	1	1/2	1.3	9.3	15
050-1M4-9	480/3/60	ZB38KCE-TFD	1	8.7	63	1	1/2	1.7	12.58	20
060-1M4-5	208-240/3/60	ZB45KCE-TF5	1	20.2	156	1	1/2	4	29.25	45
060-1M4-8	600/3/60	ZB45KCE-TFE	1	7.1	54	1	1/2	1.3	10.18	15
060-1M4-9	480/3/60	ZB45KCE-TFD	1	9.1	75	1	1/2	1.7	13.08	20
061-1M4-5	208-240/3/60	ZB48KCE-TF5	1	22.8	164	2	1/2	4	35.43	50
061-1M4-8	600/3/60	ZB48KCE-TFE	1	9	78	2	1/2	1.3	13.5	20
061-1M4-9	480/3/60	ZB48KCE-TFD	1	12.2	100	2	1/2	1.7	18.19	30
065-1M4-5	208-240/3/60	ZB58K5E-TFC	1	30.8	195	2	1/2	4	45.43	70
065-1M4-8	600/3/60	ZB58K5E-TFE	1	12.2	80	2	1/2	1.3	17.5	25
065-1M4-9	480/3/60	ZB58K5E-TFD	1	16	95	2	1/2	1.7	22.94	35
080-1M4-5	208-240/3/60	ZB66K5E-TFC	1	35.3	225	2	1/2	4	51.06	80
080-1M4-8	600/3/60	ZB66K5E-TFE	1	12.8	80	2	1/2	1.3	18.25	30
080-1M4-9	480/3/60	ZB66K5E-TFD	1	15.4	114	2	1/2	1.7	22.19	35
100-1M4-5	208-240/3/60	ZB76K5E-TFC	1	38.6	239	3	1/2	4	55.18	90
100-1M4-8	600/3/60	ZB76K5E-TFE	1	13.1	80	3	1/2	1.3	18.63	30
100-1M4-9	480/3/60	ZB76K5E-TFD	1	18.6	125	3	1/2	1.7	26.19	40
120-1M4-5	208-240/3/60	ZB95K5E-TWC	1	47.4	298	3	1/2	4	66.18	110
120-1M4-8	600/3/60	ZB95K5E-TFE	1	18.7	123	3	1/2	1.3	25.63	40
120-1M4-9	480/3/60	ZB95K5E-TFD	1	21.8	150	3	1/2	1.7	30.19	50
150-1M4-5	208-240/3/60	ZB114K5E-TWC	1	56.5	321	3	1/2	4	77.56	125
150-1M4-8	600/3/60	ZB114K5E-TWE	1	20.1	132	3	1/2	1.3	27.38	45
150-1M4-9	480/3/60	ZB114K5E-TFD	1	24.4	179	3	1/2	1.7	33.44	50

## ELECTRICAL TABLE

## IEZ/OEZ MEDIUM TEMPERATURE R-407A &amp; R-407F

MODEL	VOLTAGE	COMPRESSOR				CONDENSER FAN			MCA	FUSE
		MODEL	QTY	RLA	LRA	QTY	HP	FLA		
008-1M6-1	120/1/60	ZB06KAE-PFA	1	12.7	81.9	1	50 W	1.1	16.98	25
008-1M6-2	240/1/60	ZB06KAE-PFV	1	5.4	35.7	1	50 W	0.76	7.51	15
008-1M6-5	208-240/3/60	ZB06KAE-TF5	1	4.3	37.8	1	50 W	0.76	6.14	15
010-1M6-1	120/1/60	ZB07KAE-PFA	1	14	101.8	1	50 W	1.1	18.6	30
010-1M6-2	240/1/60	ZB07KAE-PFV	1	5.6	48	1	50 W	0.76	7.76	15
010-1M6-5	208-240/3/60	ZB07KAE-TF5	1	4.7	37.8	1	50 W	0.76	6.64	15
011-1M6-2	240/1/60	ZB08KAE-PFV	1	7.2	47.2	1	1/4	2	11	15
011-1M6-5	208-240/3/60	ZB08KAE-TF5	1	4.7	37.8	1	1/4	2	7.88	15
013-1M6-2	240/1/60	ZS09KAE-PFV	1	9	40.3	1	1/4	2	13.25	20
013-1M6-5	208-240/3/60	ZS09KAE-TF5	1	7.2	55.4	1	1/4	2	11	15
013-1M6-9	480/3/60	ZS09KAE-TFD	1	3.4	28	1	1/4	1	5.25	15
015-1M6-2	240/1/60	ZS11KAE-PFV	1	11.3	55	1	1/4	2	16.13	25
015-1M6-5	208-240/3/60	ZS11KAE-TF5	1	9.3	58	1	1/4	2	13.63	20
015-1M6-9	480/3/60	ZS11KAE-TFD	1	3.8	28	1	1/4	1	5.75	15
018-1M6-2	240/1/60	ZS13KAE-PFV	1	10.8	56	1	1/4	2	15.5	25
018-1M6-5	208-240/3/60	ZS13KAE-TF5	1	8.7	58	1	1/4	2	12.88	20
018-1M6-8	600/3/60	ZS13KAE-TFE	1	3.2	24.5	1	1/4	0.4	4.4	15
018-1M6-9	480/3/60	ZS13KAE-TFD	1	4.3	29	1	1/4	1	6.38	15
020-1M6-5	208-240/3/60	ZB15KCE-TF5	1	7.6	55	1	1/4	2	11.5	15
020-1M6-9	480/3/60	ZB15KCE-TFD	1	4.2	27	1	1/4	1	6.25	15
030-1M6-5	208-240/3/60	ZB19KCE-TF5	1	9	63	1	1/2	4	15.25	20
030-1M6-9	480/3/60	ZB19KCE-TFD	1	4.5	31	1	1/2	1.7	7.33	15
035-1M6-5	208-240/3/60	ZB21KCE-TF5	1	10.3	77	1	1/2	4	16.88	25
035-1M6-9	480/3/60	ZB21KCE-TFD	1	5.1	39	1	1/2	1.7	8.08	15
040-1M6-5	208-240/3/60	ZB26KCE-TF5	1	11	88	1	1/2	4	17.75	25
040-1M6-9	480/3/60	ZB26KCE-TFD	1	5.3	44	1	1/2	1.7	8.33	15
045-1M6-5	208-240/3/60	ZB30KCE-TF5	1	13.1	115	1	1/2	4	20.38	30
045-1M6-8	600/3/60	ZB30KCE-TFE	1	5.3	40	1	1/2	1.3	7.93	15
045-1M6-9	480/3/60	ZB30KCE-TFD	1	6.2	47.5	1	1/2	1.7	9.45	15
050-1M6-2	240/1/60	ZB38KCE-PFV	1	27.9	175	1	1/2	4	38.88	60
050-1M6-5	208-240/3/60	ZB38KCE-TF5	1	19.7	128	1	1/2	4	28.63	45
050-1M6-8	600/3/60	ZB38KCE-TFE	1	6.3	50	1	1/2	1.3	9.18	15
050-1M6-9	480/3/60	ZB38KCE-TFD	1	8.5	63	1	1/2	1.7	12.33	20
060-1M6-5	208-240/3/60	ZB45KCE-TF5	1	18	156	1	1/2	4	26.5	40
060-1M6-8	600/3/60	ZB45KCE-TFE	1	6.3	54	1	1/2	1.3	9.18	15
060-1M6-9	480/3/60	ZB45KCE-TFD	1	8.1	75	1	1/2	1.7	11.83	15
061-1M6-5	208-240/3/60	ZB48KCE-TF5	1	21.2	164	2	1/2	4	33.43	50
061-1M6-8	600/3/60	ZB48KCE-TFE	1	8.6	78	2	1/2	1.3	13	20
061-1M6-9	480/3/60	ZB48KCE-TFD	1	11.2	100	2	1/2	1.7	16.94	25
065-1M6-5	208-240/3/60	ZB58K5E-TFC	1	30.8	195	2	1/2	4	45.43	70
065-1M6-8	600/3/60	ZB58K5E-TFE	1	12.2	80	2	1/2	1.3	17.5	25
065-1M6-9	480/3/60	ZB58K5E-TFD	1	16	95	2	1/2	1.7	22.94	35
080-1M6-5	208-240/3/60	ZB66K5E-TFC	1	35.3	225	2	1/2	4	51.06	80
080-1M6-8	600/3/60	ZB66K5E-TFE	1	12.8	80	2	1/2	1.3	18.25	30
080-1M6-9	480/3/60	ZB66K5E-TFD	1	15.4	114	2	1/2	1.7	22.19	35
100-1M6-5	208-240/3/60	ZB76K5E-TFC	1	38.6	239	3	1/2	4	55.18	90
100-1M6-8	600/3/60	ZB76K5E-TFE	1	13.1	80	3	1/2	1.3	18.63	30
100-1M6-9	480/3/60	ZB76K5E-TFD	1	18.6	125	3	1/2	1.7	26.19	40
120-1M6-5	208-240/3/60	ZB95K5E-TWC	1	47.4	298	3	1/2	4	66.18	110
120-1M6-9	480/3/60	ZB95K5E-TFD	1	21.8	150	3	1/2	1.7	30.19	50
150-1M6-5	208-240/3/60	ZB114K5E-TWC	1	56.5	321	3	1/2	4	77.56	125
150-1M6-8	600/3/60	ZB114K5E-TWE	1	20.8	132	3	1/2	1.3	28.25	45
150-1M6-9	480/3/60	ZB114K5E-TFD	1	24.4	179	3	1/2	1.7	33.44	50

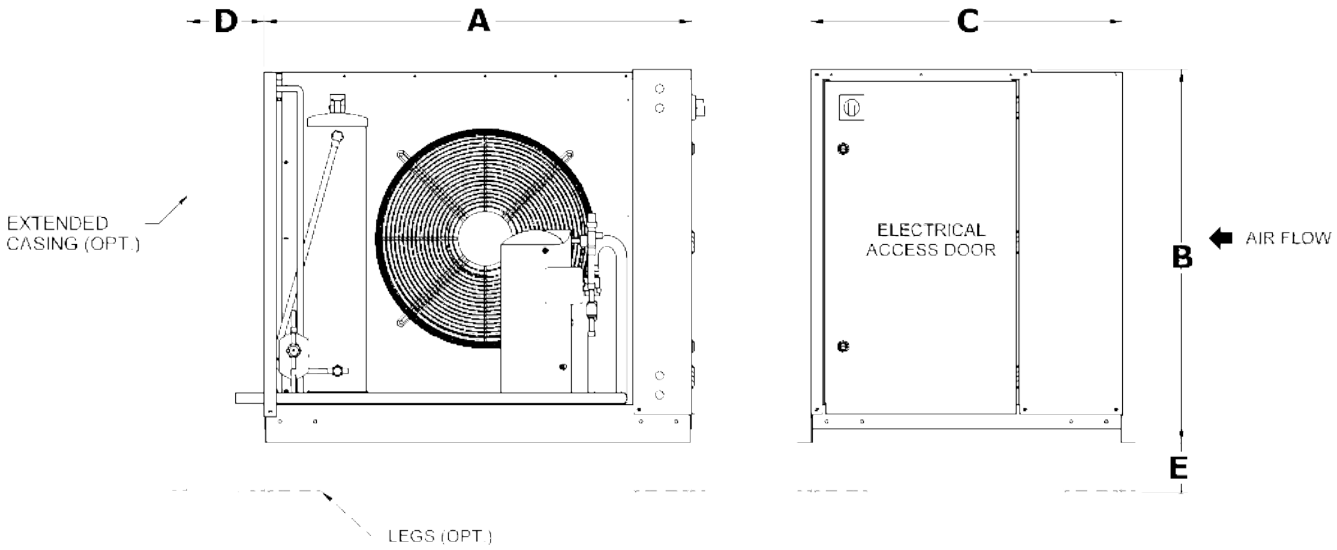
## ELECTRICAL TABLE

## IEZ/OEZ MEDIUM TEMPERATURE R-448A &amp; R-449A

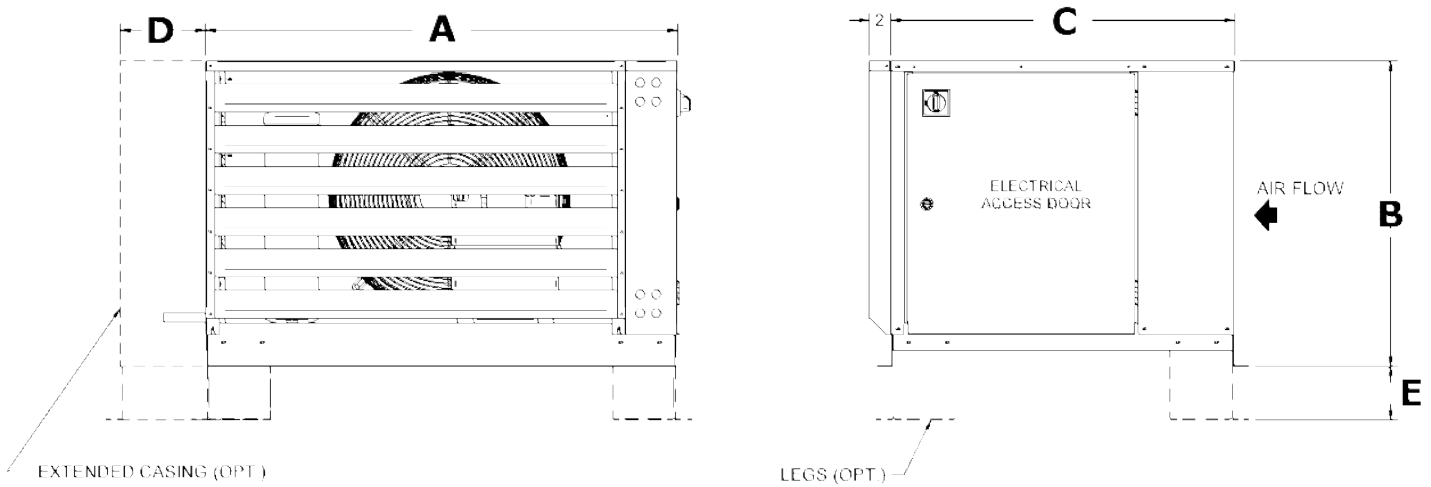
MODEL	VOLTAGE	COMPRESSOR				CONDENSER FAN			MCA	FUSE
		MODEL	QTY	RLA	LRA	QTY	HP	FLA		
008-1MA-1	120/1/60	ZB06KAE-PFA	1	12.7	81.9	1	50 W	1.1	16.98	25
008-1MA-2	240/1/60	ZB06KAE-PFV	1	5.4	35.7	1	50 W	0.76	7.51	15
008-1MA-5	208-240/3/60	ZB06KAE-TF5	1	4.3	37.8	1	50 W	0.76	6.14	15
010-1MA-1	120/1/60	ZB07KAE-PFA	1	14	101.8	1	50 W	1.1	18.6	30
010-1MA-2	240/1/60	ZB07KAE-PFV	1	5.6	48	1	50 W	0.76	7.76	15
010-1MA-5	208-240/3/60	ZB07KAE-TF5	1	4.7	37.8	1	50 W	0.76	6.64	15
011-1MA-2	240/1/60	ZB08KAE-PFV	1	7.2	47.2	1	1/4	2	11	15
011-1MA-5	208-240/3/60	ZB08KAE-TF5	1	4.7	37.8	1	1/4	2	7.88	15
013-1MA-2	240/1/60	ZS09KAE-PFV	1	9	40.3	1	1/4	2	13.25	20
013-1MA-5	208-240/3/60	ZS09KAE-TF5	1	7.2	55.4	1	1/4	2	11	15
013-1MA-9	480/3/60	ZS09KAE-TFD	1	3.4	28	1	1/4	1	5.25	15
015-1MA-2	240/1/60	ZS11KAE-PFV	1	11.3	55	1	1/4	2	16.13	25
015-1MA-5	208-240/3/60	ZS11KAE-TF5	1	9.3	58	1	1/4	2	13.63	20
015-1MA-9	480/3/60	ZS11KAE-TFD	1	3.8	28	1	1/4	1	5.75	15
018-1MA-2	240/1/60	ZS13KAE-PFV	1	10.8	56	1	1/4	2	15.5	25
018-1MA-5	208-240/3/60	ZS13KAE-TF5	1	8.7	58	1	1/4	2	12.88	20
018-1MA-8	600/3/60	ZS13KAE-TFE	1	3.2	24.5	1	1/4	0.4	4.4	15
018-1MA-9	480/3/60	ZS13KAE-TFD	1	4.3	29	1	1/4	1	6.38	15
020-1MA-5	208-240/3/60	ZB15KCE-TF5	1	8	55	1	1/4	2	12	20
020-1MA-9	480/3/60	ZB15KCE-TFD	1	4.5	27	1	1/4	1	6.63	15
030-1MA-5	208-240/3/60	ZB19KCE-TF5	1	9	63	1	1/2	4	15.25	20
030-1MA-9	480/3/60	ZB19KCE-TFD	1	4.5	31	1	1/2	1.7	7.33	15
035-1MA-5	208-240/3/60	ZB21KCE-TF5	1	10.3	77	1	1/2	4	16.88	25
035-1MA-9	480/3/60	ZB21KCE-TFD	1	5.1	39	1	1/2	1.7	8.08	15
040-1MA-5	208-240/3/60	ZB26KCE-TF5	1	11	88	1	1/2	4	17.75	25
040-1MA-9	480/3/60	ZB26KCE-TFD	1	5.3	44	1	1/2	1.7	8.33	15
045-1MA-5	208-240/3/60	ZB30KCE-TF5	1	13.1	115	1	1/2	4	20.38	30
045-1MA-8	600/3/60	ZB30KCE-TFE	1	5.3	40	1	1/2	1.3	7.93	15
045-1MA-9	480/3/60	ZB30KCE-TFD	1	6.2	47.5	1	1/2	1.7	9.45	15
050-1MA-2	240/1/60	ZB38KCE-PFV	1	27.9	175	1	1/2	4	38.88	60
050-1MA-5	208-240/3/60	ZB38KCE-TF5	1	19.7	128	1	1/2	4	28.63	45
050-1MA-8	600/3/60	ZB38KCE-TFE	1	6.3	50	1	1/2	1.3	9.18	15
050-1MA-9	480/3/60	ZB38KCE-TFD	1	8.5	63	1	1/2	1.7	12.33	20
060-1MA-5	208-240/3/60	ZB45KCE-TF5	1	20.2	156	1	1/2	4	29.25	45
060-1MA-8	600/3/60	ZB45KCE-TFE	1	6.3	54	1	1/2	1.3	9.18	15
060-1MA-9	480/3/60	ZB45KCE-TFD	1	8.1	75	1	1/2	1.7	11.83	15
061-1MA-5	208-240/3/60	ZB48KCE-TF5	1	21.2	164	2	1/2	4	33.43	50
061-1MA-9	480/3/60	ZB48KCE-TFD	1	11.2	100	2	1/2	1.7	16.94	25
065-1MA-5	208-240/3/60	ZB58K5E-TFC	1	30.8	195	2	1/2	4	45.43	70
065-1MA-8	600/3/60	ZB58K5E-TFE	1	12.2	80	2	1/2	1.3	17.5	25
065-1MA-9	480/3/60	ZB58K5E-TFD	1	16	95	2	1/2	1.7	22.94	35
080-1MA-5	208-240/3/60	ZB66K5E-TFC	1	35.3	225	2	1/2	4	51.06	80
080-1MA-8	600/3/60	ZB66K5E-TFE	1	12.8	80	2	1/2	1.3	18.25	30
080-1MA-9	480/3/60	ZB66K5E-TFD	1	15.4	114	2	1/2	1.7	22.19	35
100-1MA-5	208-240/3/60	ZB76K5E-TFC	1	38.6	239	3	1/2	4	55.18	90
100-1MA-8	600/3/60	ZB76K5E-TFE	1	13.1	80	3	1/2	1.3	18.63	30
100-1MA-9	480/3/60	ZB76K5E-TFD	1	18.6	125	3	1/2	1.7	26.19	40
120-1MA-5	208-240/3/60	ZB95K5E-TWC	1	47.4	298	3	1/2	4	66.18	110
120-1MA-9	480/3/60	ZB95K5E-TFD	1	21.8	150	3	1/2	1.7	30.19	50
150-1MA-5	208-240/3/60	ZB114K5E-TWC	1	56.5	321	3	1/2	4	77.56	125
150-1MA-8	600/3/60	ZB114K5E-TWE	1	20.8	132	3	1/2	1.3	28.25	45
150-1MA-9	480/3/60	ZB114K5E-TFD	1	24.4	179	3	1/2	1.7	33.44	50

**DIMENSION DRAWINGS**

# IEZ



# OEZ

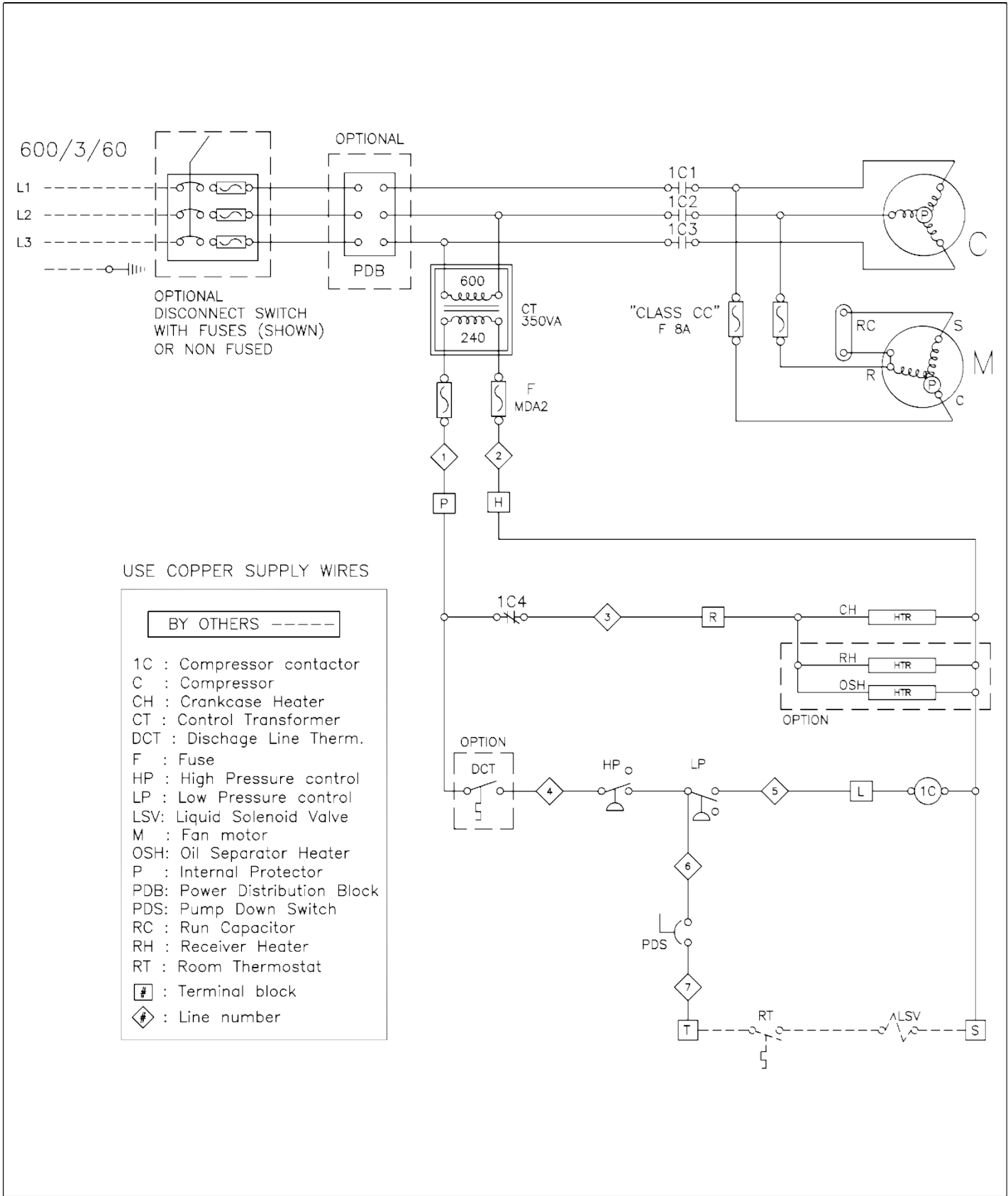


**IEZ-OEZ (COPELAND)**

	A	B	C	D	E
013-025	32 1/4"	22 5/8"	30 1/4"	8"	5"
026-045	44 1/4"	28 5/8"	32 1/4"	8"	5"
046-060	44 1/4"	38 5/8"	32 1/4"	8"	5"
061-099	67 1/4"	39 9/16"	40 1/4"	N/A	5"
100-220	97 1/4"	39 9/16"	40 1/4"	N/A	5"



# WIRING DIAGRAM





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IEZ-OEZ\_EN-10/2020-R1

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