



# KEZ "C" Generation Condensing Units

## PRODUCT DATA & SPECIFICATIONS

Bulletin K40-KEZC-PDS-6  
Part # 1106738

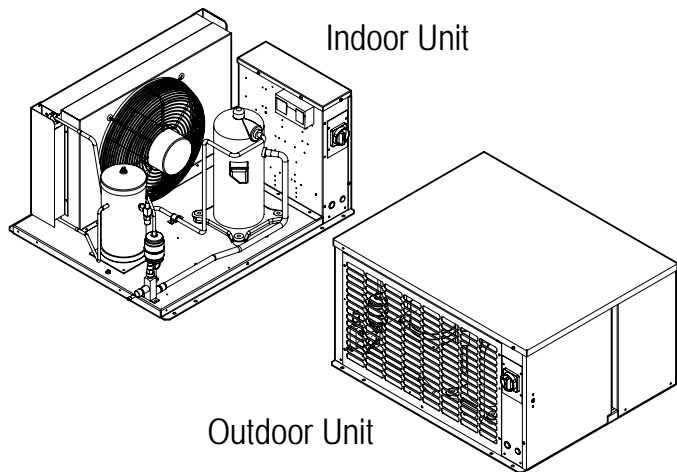
**60**  
Hz

Indoor/Outdoor  
Air-Cooled Scroll  
Condensing Units

3/4 to 17 HP -  
Low Temperature Refrigeration

	PRODUCT SUPPORT	scan:
	web: <a href="http://www.k-rp.com/kez">www.k-rp.com/kez</a>	
	email: <a href="mailto:smcu@k-rp.com">smcu@k-rp.com</a>	
	call: 1-844-893-3222 x521	

INCLUDES MODELS FOR DOE & NRCAN  
**AWEF-EXEMPT APPLICATIONS**



### SMARTSPEED™

FAN MOTOR TECHNOLOGY  
See Page 4 for details

INCLUDES RATINGS FOR  
**LOW GWP**  
REFRIGERANTS

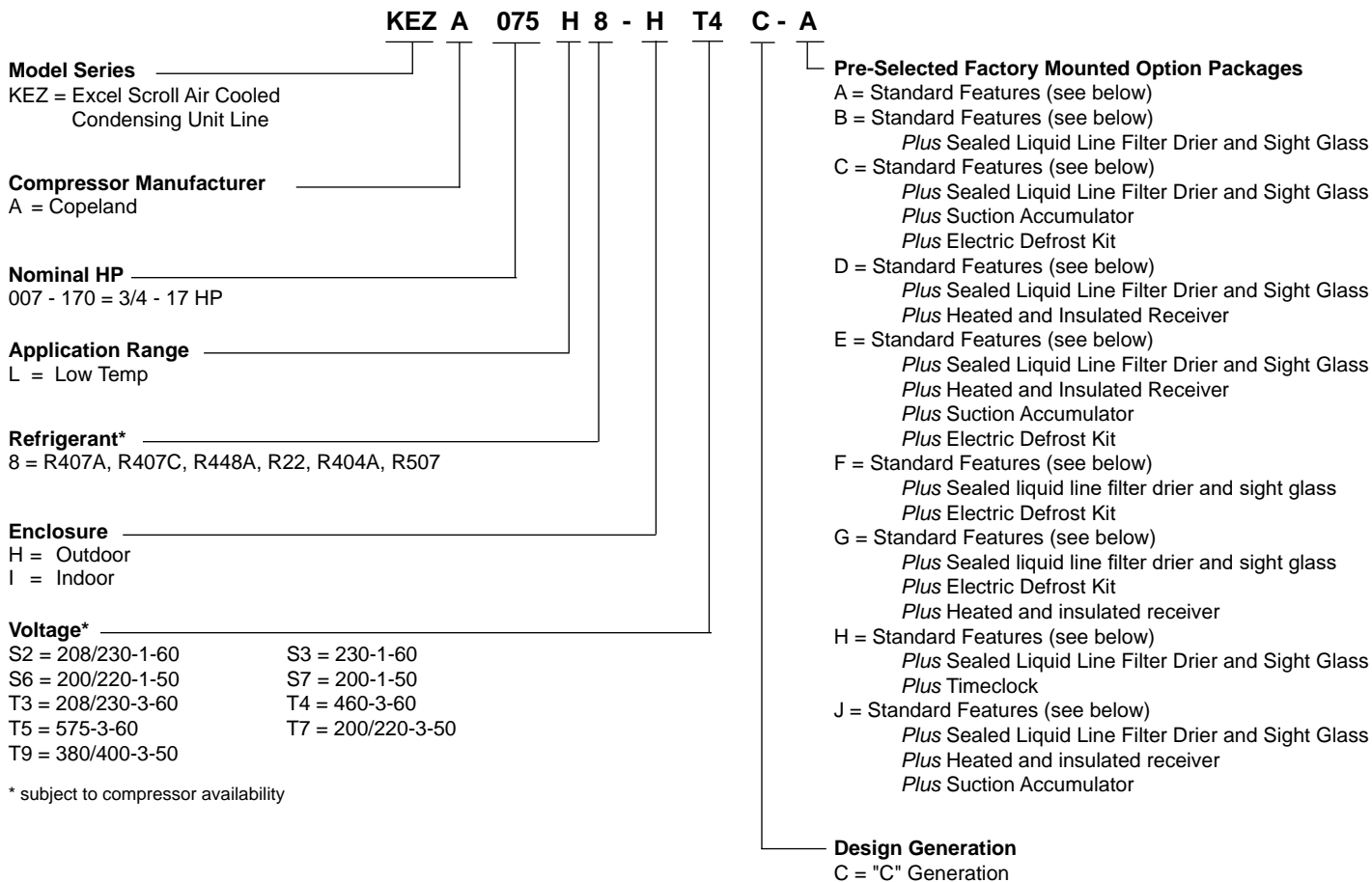
### LIMITROL

FLOATING HEAD PRESSURE CONTROL SYSTEM  
See Page 5 for details

## CONTENTS

	Page
Nomenclature.....	2
Features, Options and Pre-Selected Option Packages.....	2 - 3
<b>SMARTSPEED™</b> Fan Motor Technology .....	4
<b>LIMITROL </b> Floating Head Pressure Control System.....	5
Capacity Data (Imperial and <i>Metric</i> ).....	6 - 11
Electrical Data.....	12 - 13
Dimensional Data.....	14 - 18
Specifications.....	18
Wiring Diagrams.....	19 - 20
Wiring Diagrams - Models with <b>SMARTSPEED™</b> .....	21
Project Information.....	23
Product Support Resources.....	BACK

# NOMENCLATURE



## STANDARD FEATURES

### Indoor Unit:

- Compatible with Low GWP Refrigerants
- Weatherproof electrical control box with compressor contactor and fused control circuit
- Copeland scroll compressor
- High efficiency enhanced tube and fin condenser design
- Energy efficient PSC condenser fan motor
- Receiver with fusible plug and liquid shut off valve
- Suction service valve
- Pre-formed copper tubing
- Liquid injection (low temp. models)
- Unit leak tested and shipped with helium holding charge
- Fixed high pressure switch and adjustable low pressure control
- Receiver inlet valve on 2-fan units models only
- Discharge thermostat on applicable models only
- Painted cabinet
- Anti-short cycle time delay relay

### Outdoor Unit: All Standard Features of Indoor Unit, Plus:

- Painted weather-resistant housing with removable hood
- Flooded head pressure control (non adjustable) 150 PSIG for optimal efficiency
- Crankcase heater
- Fan cycling control with flex hose (2 fan units)

**KEZ**

## PRE-SELECTED FACTORY MOUNTED OPTION PACKAGES

**60Hz**

### Package A:

- Standard Features (see pg. 2)

### Package B:

- Standard Features (see pg. 2)
- *Plus* Sealed Liquid Line Filter Drier & Sight Glass

### Package C:

- Standard Features (see pg. 2)
- *Plus* Sealed Liquid Line Filter Drier & Sight Glass
- *Plus* Suction Accumulator
- *Plus* Electric Defrost Kit

### Package D:

- Standard Features (see pg. 2)
- *Plus* Sealed Liquid Line Filter Drier & Sight Glass
- *Plus* Heated and Insulated Receiver

### Package E:

- Standard Features (see pg. 2)
- *Plus* Sealed Liquid Line Filter Drier & Sight Glass
- *Plus* Heated and Insulated Receiver
- *Plus* Suction Accumulator
- *Plus* Electric Defrost Kit

### Package F:

- Standard Features (see pg. 2)
- *Plus* Sealed liquid line filter drier and sight glass
- *Plus* Electric Defrost Kit

### Package G:

- Standard Features (see pg. 2)
- *Plus* Sealed liquid line filter drier and sight glass
- *Plus* Electric Defrost Kit
- *Plus* Heated and insulated receiver

### Package H:

- Standard Features (see pg. 2)
- *Plus* Sealed Liquid Line Filter Drier and Sight Glass
- *Plus* Timeclock

### Package J:

- Standard Features (see pg. 2)
- *Plus* Sealed Liquid Line Filter Drier and Sight Glass
- *Plus* Heated and insulated receiver
- *Plus* Suction Accumulator

## AVAILABLE OPTIONS

- Suction accumulator with and without boil-out coil
- Discharge line check valve
- Oil separator with and without oil return filter and solenoid valve
- Adjustable flooded head pressure control valves
- Receiver inlet ball valve
- Heated and Insulated receiver
- Over-sized receiver
- Sealed liquid line filter drier & sight-glass
- Ball valve - liquid line (shipped loose)
- Insulated suction lines
- Leg kits
- Discharge air hood
- Sub cooling circuit on 5 - 17 HP models
- Liquid line solenoid valve (with standard 230 volt coil) - shipped loose
- Variable speed EC motors only as head pressure control (see Bulletin K40-HPC-AG or <https://docs.k-rp.com/1101110.pdf> for details)
- QuickVac Evacuation and Refrigerant Recovery Valves
- Dual pressure control with flex hoses
- Compressor circuit breaker
- Current sensing relay - for use with oil safety control (where applicable)
- Defrost heater contactor c/w fuse block
- Evaporator fan contactor c/w fuse block
- Disconnect switch
- Disconnect fusing
- Pump down toggle switch
- Lock out control circuit relay
- Hoffmann speed control for condenser fan (replaces flooded valve)
- Mechanical time clock
- Electronic voltage / Phase monitor
- **SmartSpeed Fan Motor Technology (see page 4)**
- **Limitrol+ Floating Head Pressure Control System (see page 5 or Bulletin K40-LIMITROL-AG or <https://docs.k-rp.com/1101113.pdf> for details)**



# SMARTSPEED™

60Hz

FAN MOTOR TECHNOLOGY

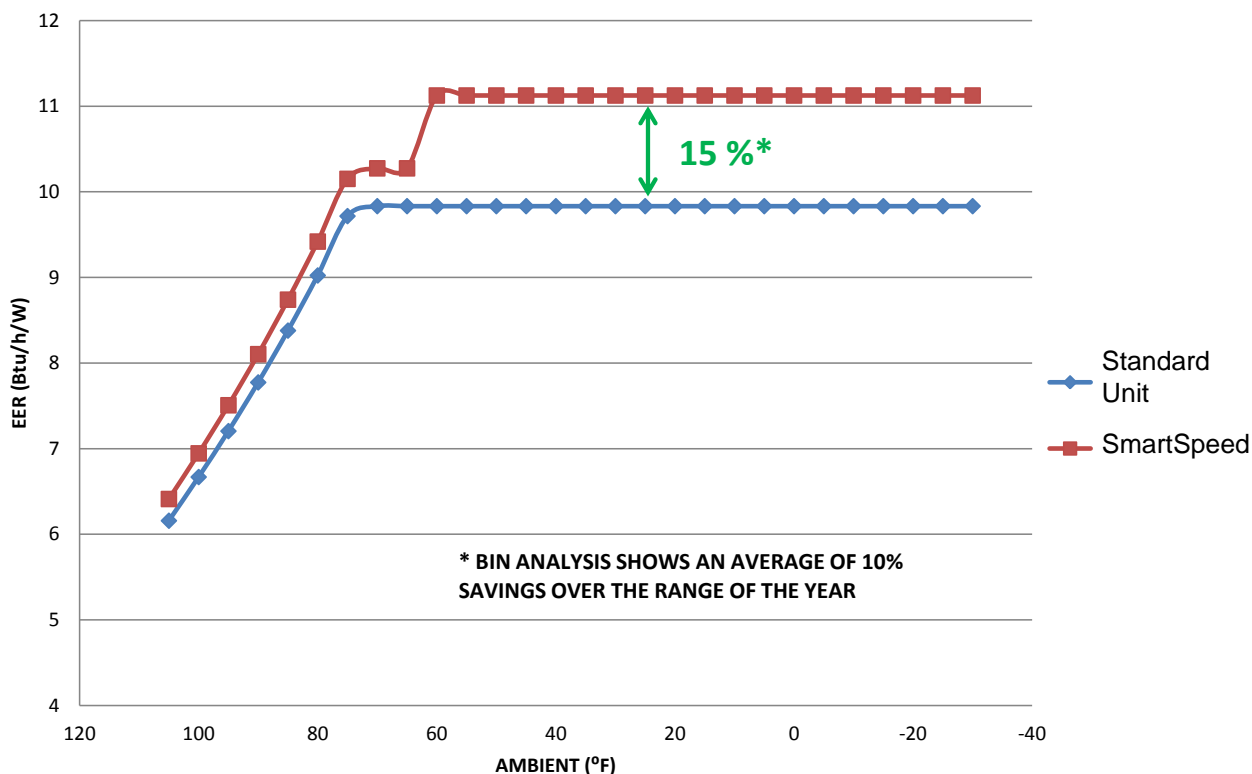
US Patent No.  
9,297,567



## DESIGN FEATURES

- Available on 1/2 - 22 HP Hermetic, Scroll or Semi-Hermetic Condensing Units
- No special controls required. No worries about wind or cold climates.
- Ambients above 55°F - EC motor operates at full speed, crankcase heater and heated + insulated receiver disabled from control circuit
- Ambients below 55°F - EC motor operates at low speed, crankcase heater and heated + insulated receiver enabled from control circuit

### Condensing Unit EER - Standard Unit vs. SmartSpeed



**Refer to  
Page 21  
For Wiring  
Details**

Condensing Unit with SmartSpeed Power Consumption Per Motor		
Chassis Size (see pages 14-18)	Ambients above 55°F. Fan Full Speed. Crankcase and Receiver Heaters Off.	Ambients below 55°F. Fan Low Speed. Crankcase and Receiver Heaters On.
A	102 W	19 W
B	168 W	37 W
C,D	362 W	76 W
E	630 W	152 W
F	1180 W	240 W



# LIMITROL+

FLOATING HEAD PRESSURE CONTROL SYSTEM

60Hz

- Reduces compressor energy consumption and run time
  - EC motor technology further saves energy and reduces electrical requirements
- Lowered environmental impact through reduced refrigerant use
  - Stable system performance in lower ambients

**What is Limitrol+?** Limitrol+ combines various technologies into a responsive system that floats head pressure, saving energy and reduces environmental impact. Unlike competitive systems, Limitrol+ combines variable speed EC motor technology, condenser portioning and various systems modifications to provide the ultimate in performance and control. As a result, Limitrol+ functions in much colder ambients where previous systems have proven ineffective.

**What does it do?** Conventional head pressure control systems maintain a constant head pressure regardless of ambient temperatures. Limitrol+ intelligently responds to ambient conditions to float head pressure without sacrificing system performance at lower temperatures.

**What are its applications?**

- Condensing units over 5 HP
- Ideally suited and most effective in applications with fluctuating ambients
- Perfect for installations where reduced refrigerant charges are desired or required.

**How much can Limitrol+ save you?**

MODEL	Philadelphia, PA		New York, NY		Boston, MA		Charlotte, NC		Atlanta, GA		Los Angeles, CA		St Louis, MO		St. Paul, MN		Toronto, ON	
	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$
5 HP Cooler	22	616	23	1,099	25	1,081	18	474	16	521	16	835	20	624	25	798	27	638
7.5 HP Cooler	21	1,008	22	1,805	23	1,707	18	843	17	954	17	1,499	19	1,053	24	1,270	25	1,000
10 HP Cooler	18	1,204	18	2,131	20	2,095	15	975	14	1,089	18	2,446	16	1,227	20	1,529	21	1,223
15 HP Cooler	19	1,852	20	3,300	21	3,170	16	1,567	15	1,767	19	3,570	17	1,916	22	2,337	22	1,834
6 HP Freezer	24	903	25	1,621	26	1,548	21	753	20	848	23	1,548	22	928	26	1,119	27	891
7.5 HP Freezer	21	994	21	1,783	23	1,726	17	800	16	891	18	1,591	19	1,012	23	1,255	24	1,004
13 HP Freezer	19	1,425	19	2,535	21	2,450	16	1,150	15	1,286	15	2,110	17	1,471	21	1,798	22	1,428
15 HP Freezer	18	1,602	19	2,846	20	2,717	16	1,312	15	1,479	14	2,224	17	1,672	20	2,009	21	1,587

\* The above is a BIN Hour Analysis. Weather data was used from ASHRAE Weather Data Viewer and electrical rates for each city are based on June 2013 data from EIA (U.S. Energy Information Administration).

\*\* Above numbers do not include refrigerant savings, and further cost savings can be expected.

For more information on Limitrol+ Floating Head Pressure Control System visit [www.k-rp.com/limitrol](http://www.k-rp.com/limitrol) or see Bulletin K40-LIMITROL-AG (<https://docs.k-rp.com/1101113.pdf>)

For more information on Head Pressure Control, please refer to our “Head Pressure Control Application Guide” Bulletin K40-HPC-AG (<https://docs.k-rp.com/1101110.pdf>)





KEZ

CAPACITY DATA - R448A

60Hz

LOW TEMPERATURE

Table with columns: MODEL KEZA, SATURATED SUCTION TEMPERATURE (°F, °C), CAPACITY BTU/H (WATTS) R448A, and AMBIENT TEMPERATURE °F (°C). Rows list various models like KEZA008L8, KEZA010L8, etc., with capacity data at ambient temperatures of 80, 85, 90, 95, 100, 105, and 110°F.

NOTES:

- Above ratings are based on mean temperature.
- To convert to dew point ratings, use 0.95 multiplier.
- Shaded Area Restriction: 20°F Max Superheat
- For R449A, use R448A data.

table continues on next page >>>











# ELECTRICAL DATA

# 60Hz

MODEL KEZA	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR			UNIT		
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP	
KEZA008L8-*	S2C	ZF03KAE-PFV	208-230/1/60	6.4	42.6	1	130	0.5	8.5	15
	T3C	ZF03KAE-TF5	208-230/3/60	4.1	31.7	1	130	0.5	5.6	15
KEZA010L8-*	S2C	ZF04KAE-PFV	208-230/1/60	7.4	40	1	130	0.5	9.8	15
	T3C	ZF04KAE-TF5	208-230/3/60	6.6	55	1	130	0.5	8.8	15
KEZA015L8-*	S2C	ZF05KAE-PFV	208-230/1/60	8.7	55	1	130	0.5	11.4	20
	T3C	ZF05KAE-TF5	208-230/3/60	7.5	58	1	130	0.5	9.9	15
KEZA020L8-*	S2C	ZF07KAE-PFV	208-230/1/60	13.9	75	1	130	0.5	17.9	30
	T3C	ZF07KAE-TF5	208-230/3/60	8.6	58	1	130	0.5	11.3	20
KEZA025L8-*	S2C	ZF08K4E-PFV	208-230/1/60	16.4	73	1	240	1.1	21.6	35
	T3C	ZF08K4E-TF5	208-230/3/60	9.6	63	1	240	1.1	13.1	20
	T4C	ZF08K4E-TFD	460/3/60	5.0	31	1	240	0.6	6.9	15
KEZA030L8-*	S2C	ZF09K4E-PFV	208-230/1/60	15.4	88	1	240	1.1	20.4	35
	T3C	ZF09K4E-TF5	208-230/3/60	9.9	77	1	240	1.1	13.5	20
	T4C	ZF09K4E-TFD	460/3/60	5.0	39	1	240	0.6	6.9	15
	T5C	ZF09K4E-TFE	575/3/60	4.3	31	1	240	0.5	5.9	15
KEZA035L8-*	S2C	ZF11K4E-PFV	208-230/1/60	20.7	109	1	240	1.1	27.0	45
	T3C	ZF11K4E-TF5	208-230/3/60	12.7	88	1	240	1.1	17.0	25
	T4C	ZF11K4E-TFD	460/3/60	6.4	44	1	240	0.6	8.6	15
	T5C	ZF11K4E-TFE	575/3/60	4.6	34	1	240	0.5	6.3	15
KEZA045L8-*	S2C	ZF13K4E-PFV	208-230/1/60	25.0	129	1	400	2.1	33.4	50
	T3C	ZF13K4E-TF5	208-230/3/60	13.8	99	1	400	2.1	19.4	30
	T4C	ZF13K4E-TFD	460/3/60	7.1	49.5	1	400	1.1	10.0	15
	T5C	ZF13K4E-TFE	575/3/60	7.1	40	1	400	0.9	9.8	15
KEZA055L8-*	S2C	ZF15K4E-PFV	208-230/1/60	27.9	169	1	400	2.1	37.0	60
	T3C	ZF15K4E-TF5	208-230/3/60	18.9	123	1	400	2.1	25.7	40
	T4C	ZF15K4E-TFD	460/3/60	8.9	62	1	400	1.1	12.2	20
	T5C	ZF15K4E-TFE	575/3/60	6.4	50	1	400	0.9	8.9	15
KEZA060L8-*	T3C	ZF18K4E-TF5	208-230/3/60	21.8	156	1	400	2.1	29.4	50
	T4C	ZF18K4E-TFD	460/3/60	9.0	75	1	400	1.1	12.4	20
	T5C	ZF18K4E-TFE	575/3/60	7.9	54	1	400	0.9	10.8	15
KEZA075L8-*	T3C	ZF25K4E-TF5	208-230/3/60	26.7	224	1	400	2.1	35.5	60
	T4C	ZF25K4E-TFD	460/3/60	11.9	99	1	400	1.1	16.0	25
	T5C	ZF25K4E-TFE	575/3/60	9.1	82.4	1	400	0.9	12.3	20
KEZA085L8-*	T3C	ZF28K4E-TFC	208-230/3/60	30.4	199	1	400	2.1	40.1	70
	T4C	ZF28K4E-TFD	460/3/60	14.4	121	1	400	1.1	19.1	30
	T5C	ZF28K4E-TFE	575/3/60	11.4	68.9	1	400	0.9	15.2	25
KEZA100L8-*	T3C	ZF34K5E-TFC	208-230/3/60	37.1	239	1	400	2.1	48.5	80
	T4C	ZF34K5E-TFD	460/3/60	17.9	100	1	400	1.1	23.5	40
	T5C	ZF34K5E-TFE	575/3/60	14.3	100	1	400	0.9	18.8	30
KEZA130L8-*	T3C	ZF41K5E-TFC	208-230/3/60	42.1	248	2	800	4.2	56.8	90
	T4C	ZF41K5E-TFD	460/3/60	19.3	125	2	800	2.2	26.3	45
	T5C	ZF41K5E-TFE	575/3/60	15.6	100	2	800	1.8	21.3	35
KEZA150L8-*	T3C	ZF49K5E-TFC	208-230/3/60	50.7	339	2	800	4.2	67.6	100
	T4C	ZF49K5E-TFD	460/3/60	20.2	139	2	800	2.2	27.5	45
	T5C	ZF49K5E-TFE	575/3/60	18.2	123	2	800	1.8	24.6	40
KEZA170L8-*	T3C	ZF54K5E-TFC	208-230/3/60	58.7	423	2	1560	7.2	80.6	125
	T4C	ZF54K5E-TFD	460/3/60	28.6	185	2	1560	3.4	39.2	60
	T5C	ZF54K5E-TFE	575/3/60	22.9	145	2	1560	2.8	31.4	50

\* I = Indoor, H = Outdoor. Above listed RLA value is based on UL rating method and may differ from published compressor RLA data.



# ELECTRICAL DATA

## Models with EC Motor(s)



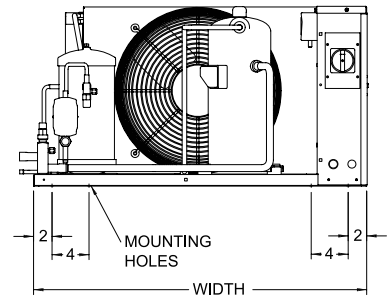
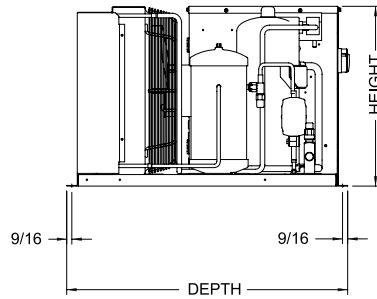
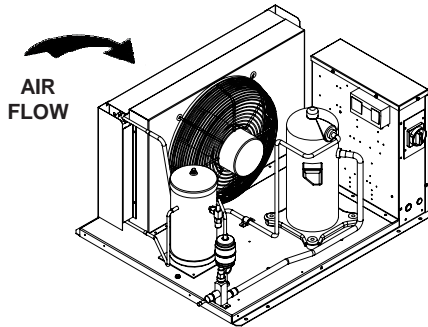
MODEL KEZA	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		ECM CONDENSER FAN **			UNIT		
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP	
KEZA008L8-*	S2C	ZF03KAE-PFV	208-230/1/60	6.4	42.6	1	100	1.0	9.0	15
	T3C	ZF03KAE-TF5	208-230/3/60	4.1	31.7	1	100	1.0	6.1	15
KEZA010L8-*	S2C	ZF04KAE-PFV	208-230/1/60	7.4	40	1	100	1.0	10.3	15
	T3C	ZF04KAE-TF5	208-230/3/60	6.6	55	1	100	1.0	9.3	15
KEZA015L8-*	S2C	ZF05KAE-PFV	208-230/1/60	8.7	55	1	100	1.0	11.9	20
	T3C	ZF05KAE-TF5	208-230/3/60	7.5	58	1	100	1.0	10.4	15
KEZA020L8-*	S2C	ZF07KAE-PFV	208-230/1/60	13.9	75	1	100	1.0	18.4	30
	T3C	ZF07KAE-TF5	208-230/3/60	8.6	58	1	100	1.0	11.8	20
KEZA025L8-*	S2C	ZF08K4E-PFV	208-230/1/60	16.4	73	1	175	2.0	22.5	35
	T3C	ZF08K4E-TF5	208-230/3/60	9.6	63	1	175	2.0	14.0	20
	T4C	ZF08K4E-TFD	460/3/60	5.0	31	1	175	1.0	7.3	15
KEZA030L8-*	S2C	ZF09K4E-PFV	208-230/1/60	15.4	88	1	175	2.0	21.3	35
	T3C	ZF09K4E-TF5	208-230/3/60	9.9	77	1	175	2.0	14.4	20
	T4C	ZF09K4E-TFD	460/3/60	5.0	39	1	175	1.0	7.3	15
	T5C	ZF09K4E-TFE	575/3/60	4.3	31	1	175	0.8	6.2	15
KEZA035L8-*	S2C	ZF11K4E-PFV	208-230/1/60	20.7	109	1	175	2.0	27.9	45
	T3C	ZF11K4E-TF5	208-230/3/60	12.7	88	1	175	2.0	17.9	30
	T4C	ZF11K4E-TFD	460/3/60	6.4	44	1	175	1.0	9.0	15
	T5C	ZF11K4E-TFE	575/3/60	4.6	34	1	175	0.8	6.6	15
KEZA045L8-*	S2C	ZF13K4E-PFV	208-230/1/60	25.0	129	1	315	3.5	34.8	60
	T3C	ZF13K4E-TF5	208-230/3/60	13.8	99	1	315	3.5	20.8	30
	T4C	ZF13K4E-TFD	460/3/60	7.1	49.5	1	315	1.8	10.7	15
	T5C	ZF13K4E-TFE	575/3/60	7.1	40	1	315	1.4	10.3	15
KEZA055L8-*	S2C	ZF15K4E-PFV	208-230/1/60	27.9	169	1	315	3.5	38.4	60
	T3C	ZF15K4E-TF5	208-230/3/60	18.9	123	1	315	3.5	27.1	45
	T4C	ZF15K4E-TFD	460/3/60	8.9	62	1	315	1.8	12.9	20
	T5C	ZF15K4E-TFE	575/3/60	6.4	50	1	315	1.4	9.4	15
KEZA060L8-*	T3C	ZF18K4E-TF5	208-230/3/60	21.8	156	1	315	3.5	30.8	50
	T4C	ZF18K4E-TFD	460/3/60	9.0	75	1	315	1.8	13.1	20
	T5C	ZF18K4E-TFE	575/3/60	7.9	54	1	315	1.4	11.3	15
KEZA075L8-*	T3C	ZF25K4E-TF5	208-230/3/60	26.7	224	1	315	3.5	36.9	60
	T4C	ZF25K4E-TFD	460/3/60	11.9	99	1	315	1.8	16.7	25
	T5C	ZF25K4E-TFE	575/3/60	9.1	82.4	1	315	1.4	12.8	20
KEZA085L8-*	T3C	ZF28K4E-TFC	208-230/3/60	30.4	199	1	315	3.5	41.5	70
	T4C	ZF28K4E-TFD	460/3/60	14.4	121	1	315	1.8	19.8	30
	T5C	ZF28K4E-TFE	575/3/60	11.4	68.9	1	315	1.4	15.7	25
KEZA100L8-*	T3C	ZF34K5E-TFC	208-230/3/60	37.1	239	1	315	3.5	49.9	80
	T4C	ZF34K5E-TFD	460/3/60	17.9	100	1	315	1.8	24.2	40
	T5C	ZF34K5E-TFE	575/3/60	14.3	100	1	315	1.4	19.3	30
KEZA130L8-*	T3C	ZF41K5E-TFC	208-230/3/60	42.1	248	2	630	7.0	59.6	100
	T4C	ZF41K5E-TFD	460/3/60	19.3	125	2	630	3.6	27.7	45
	T5C	ZF41K5E-TFE	575/3/60	15.6	100	2	630	2.8	22.3	35
KEZA150L8-*	T3C	ZF49K5E-TFC	208-230/3/60	50.7	339	2	630	7.0	70.4	120
	T4C	ZF49K5E-TFD	460/3/60	20.2	139	2	630	3.6	28.9	45
	T5C	ZF49K5E-TFE	575/3/60	18.2	123	2	630	2.8	25.6	40
KEZA170L8-*	T3C	ZF54K5E-TFC	208-230/3/60	58.7	423	2	1180	10.6	84.0	125
	T4C	ZF54K5E-TFD	460/3/60	28.6	185	2	1180	5.4	41.2	70
	T5C	ZF54K5E-TFE	575/3/60	22.9	145	2	1180	4.2	32.8	50

\* I = Indoor, H = Outdoor. Above listed RLA value is based on UL rating method and may differ from published compressor RLA data.

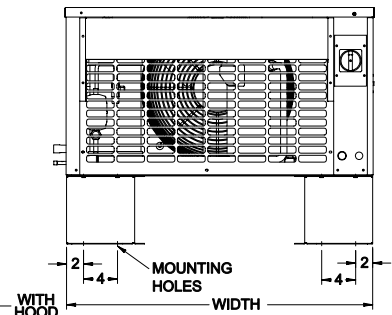
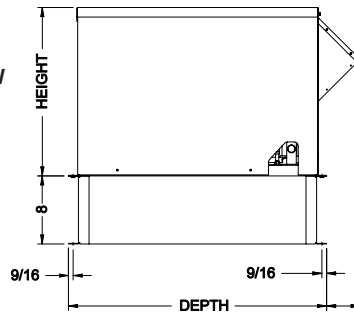
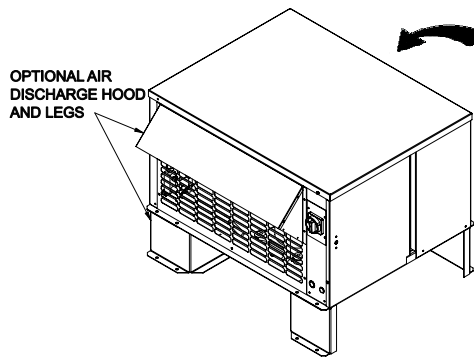
\*\* Some 460V and all 575V Units use a 230V motor with auto transformer.

# DIMENSIONAL DATA (1 Fan Models Small Chassis)

## DRAWING #1

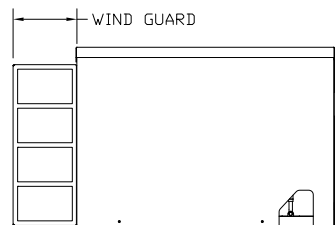
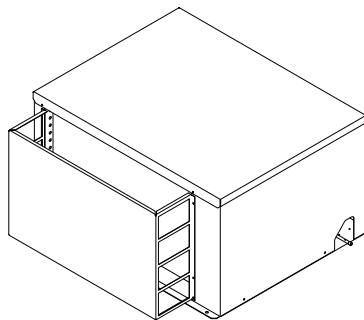


### INDOOR DIMENSIONS



### OUTDOOR DIMENSIONS

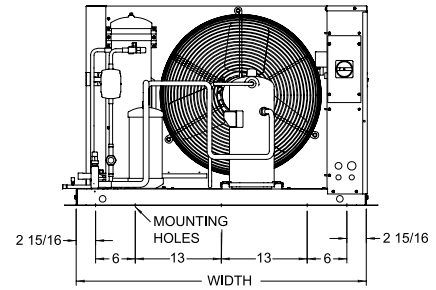
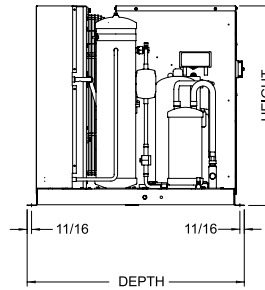
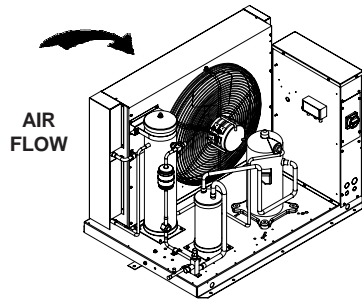
NOTE: Discharge hood, legs and wind guard are optional components



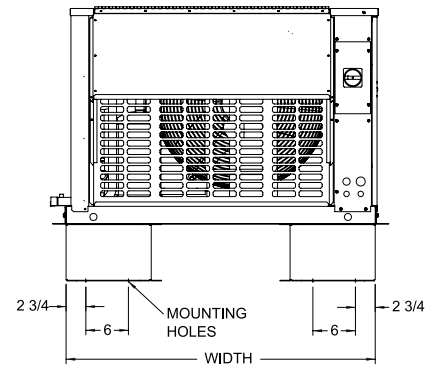
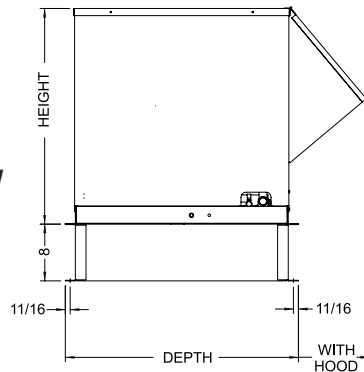
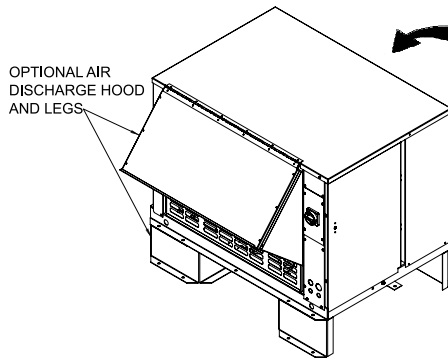
**REFER TO PAGE 18 FOR  
DIMENSIONAL DATA FOR SPECIFIC MODELS**

# DIMENSIONAL DATA (1 Fan Models Large Chassis)

## DRAWING #2

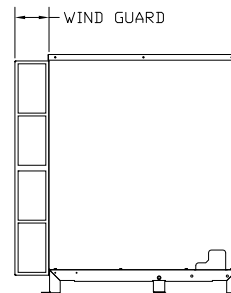
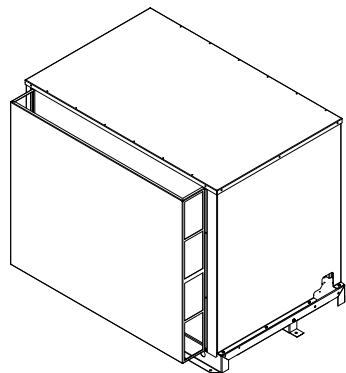


### INDOOR DIMENSIONS



### OUTDOOR DIMENSIONS

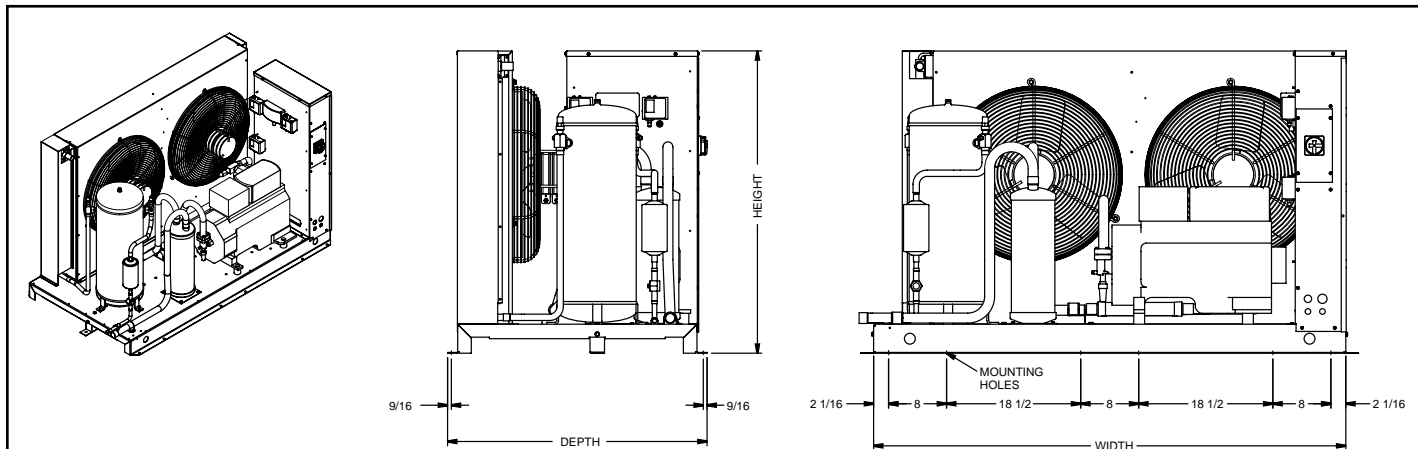
NOTE: Discharge hood, legs and wind guard are optional components



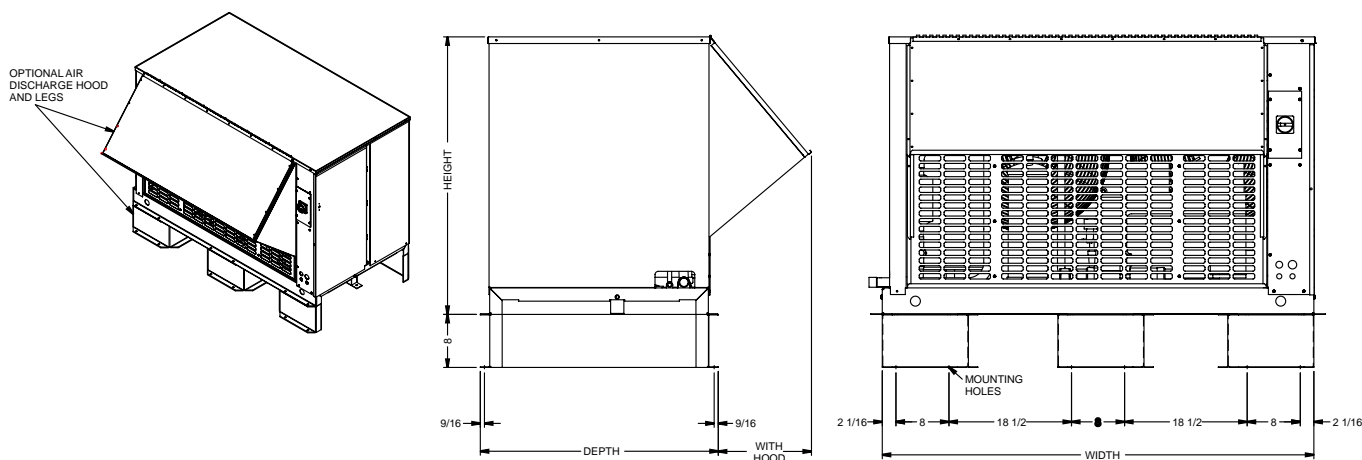
**REFER TO PAGE 18 FOR  
DIMENSIONAL DATA FOR SPECIFIC MODELS**

# DIMENSIONAL DATA (2 Fan Models Small Chassis)

## DRAWING #3

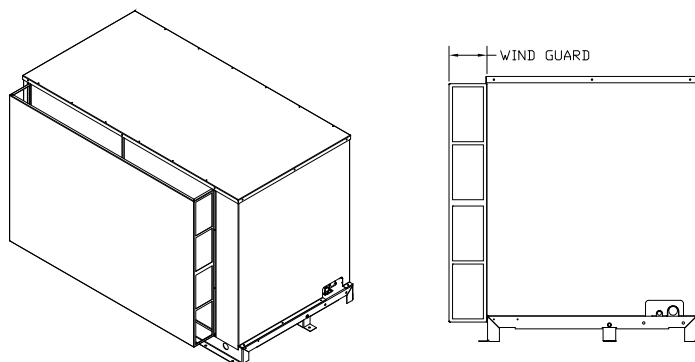


### INDOOR DIMENSIONS



### OUTDOOR DIMENSIONS

NOTE: Discharge hood and legs are optional components

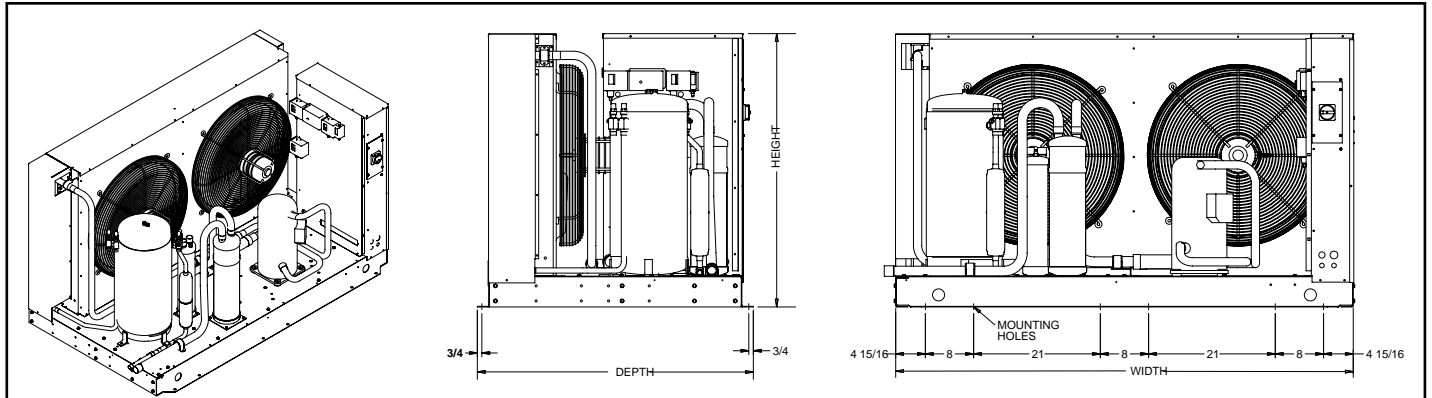


REFER TO PAGE 18 FOR  
DIMENSIONAL DATA FOR SPECIFIC MODELS

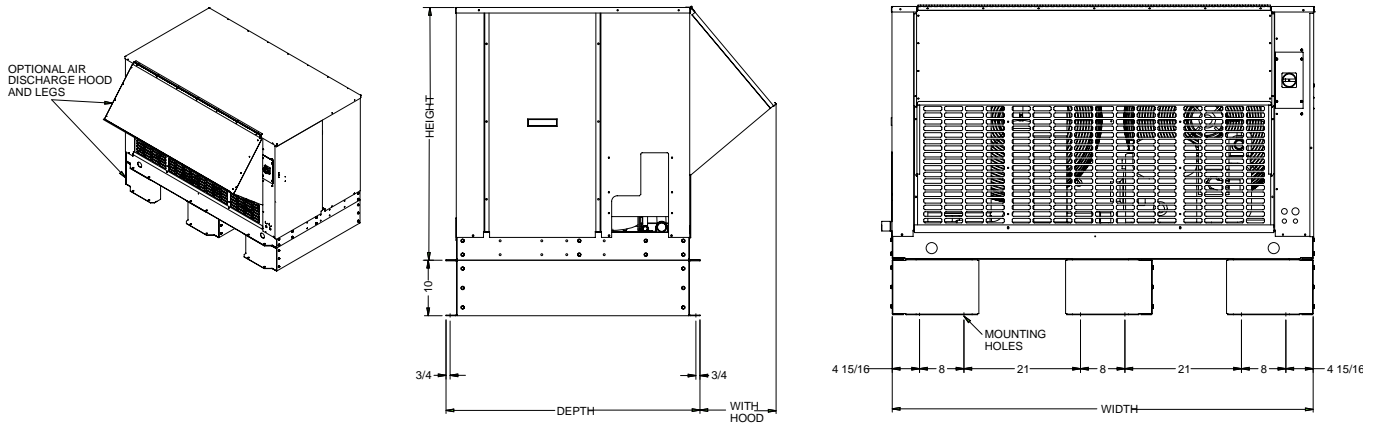


# DIMENSIONAL DATA (2 Fan Models Large Chassis)

## DRAWING #4

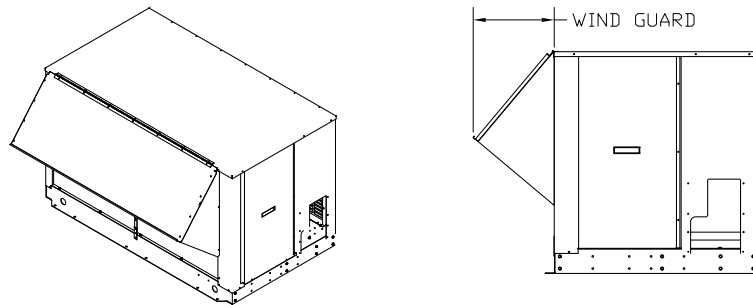


### INDOOR DIMENSIONS



### OUTDOOR DIMENSIONS

NOTE: Discharge hood, legs and wind guard are optional components



**REFER TO PAGE 18 FOR  
DIMENSIONAL DATA FOR SPECIFIC MODELS**

MODEL KEZA	CHASSIS	DRAWING #	OUTDOOR MODELS									INDOOR MODELS						
			WIDTH		DEPTH				HEIGHT			WIDTH		DEPTH		HEIGHT		
					Base		Hood, add:											Wind Guard, add:
Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	
KEZA008L8	A	1 (page 14)	24 7/8	632	30 3/8	772	34 3/8	873	19 3/8	492	19 3/8	505	24 5/8	625	30 3/8	772	19	483
KEZA010L8			24 7/8	632	30 3/8	772	34 3/8	873	19 3/8	492	19 3/8	505	24 5/8	625	30 3/8	772	19	483
KEZA015L8			24 7/8	632	30 3/8	772	34 3/8	873	19 3/8	492	19 3/8	505	24 5/8	625	30 3/8	772	19	483
KEZA020L8	B		24 7/8	632	30 3/8	772	34 3/8	873	19 3/8	492	19 3/8	505	24 5/8	625	30 3/8	772	19	483
KEZA025L8			36 3/8	924	30 3/8	772	34 3/8	873	19 7/8	505	19 7/8	505	36 3/8	924	30 3/8	772	19 1/2	495
KEZA030L8			36 3/8	924	30 3/8	772	34 3/8	873	19 7/8	505	19 7/8	505	36 3/8	924	30 3/8	772	19 1/2	495
KEZA035L8	C	36 3/8	924	30 3/8	772	34 3/8	873	19 7/8	505	19 7/8	505	36 3/8	924	30 3/8	772	19 1/2	495	
KEZA045L8		2 (page 15)	43 7/8	1114	32 7/8	835	43	1092	30 3/8	772	30 3/8	772	43 7/8	1114	32 7/8	835	30 3/16	767
KEZA055L8			43 7/8	1114	32 7/8	835	43	1092	30 3/8	772	30 3/8	772	43 7/8	1114	32 7/8	835	30 3/16	767
KEZA060L8			43 7/8	1114	32 7/8	835	43	1092	30 3/8	772	30 3/8	772	43 7/8	1114	32 7/8	835	30 3/16	767
KEZA075L8		D	52 1/8	1324	35 7/8	911	43	1092	41 7/8	1064	41 7/8	1064	52 1/8	1324	35 7/8	911	41 11/16	1059
KEZA085L8			52 1/8	1324	35 7/8	911	43	1092	41 7/8	1064	41 7/8	1064	52 1/8	1324	35 7/8	911	41 11/16	1059
KEZA100L8	52 1/8		1324	35 7/8	911	43	1092	41 7/8	1064	41 7/8	1064	52 1/8	1324	35 7/8	911	41 11/16	1059	
KEZA130L8	E	3 (page 16)	65 1/8	1654	35 7/8	911	43	1092	41 7/8	1064	41 7/8	1064	65 1/8	1654	35 7/8	911	41 11/16	1059
KEZA150L8			65 1/8	1654	35 7/8	911	43	1092	41 7/8	1064	41 7/8	1064	65 1/8	1654	35 7/8	911	41 11/16	1059
KEZA170L8	F	4 (page 17)	75 7/8	1927	45 3/4	1162	59	1511	41 7/8	1064	45 1/2	1156	75 7/8	1927	45 3/4	1162	45 17/32	1156

MODEL KEZA	UNIT CONNECTIONS				R404A		APPROX. SHIPPING WEIGHT			
	SUCTION (OD)		LIQUID (OD)		RECEIVER CAPACITY 90% FULL *		OUTDOOR MODELS		INDOOR MODELS	
	Inches	mm	Inches	mm	Lbs.	Kgs	Lbs.	Kgs	Lbs.	Kgs
KEZA008L8	5/8	16	3/8	10	5.4	2.4	205	93	185	84
KEZA010L8	5/8	16	3/8	10	5.4	2.4	205	93	185	84
KEZA015L8	5/8	16	3/8	10	5.4	2.4	210	95	190	86
KEZA020L8	7/8	22	3/8	10	11	4.9	315	143	290	132
KEZA025L8	7/8	22	3/8	10	14	6.3	335	152	310	141
KEZA030L8	7/8	22	3/8	10	14	6.3	425	193	390	177
KEZA035L8	7/8	22	1/2	13	14	6.3	430	195	400	181
KEZA045L8	1 1/8	29	1/2	13	22	9.9	435	197	400	181
KEZA055L8	1 1/8	29	1/2	13	22	9.9	440	200	400	181
KEZA060L8	1 1/8	29	1/2	13	22	10.0	485	220	450	204
KEZA075L8	1 3/8	35	5/8	16	30	13.8	495	225	460	209
KEZA085L8	1 3/8	35	5/8	16	30	13.6	525	238	480	218
KEZA100L8^	1 3/8	35	5/8	16	30	13.6	545	247	500	227
KEZA130L8	1 3/8	35	5/8	16	54	24.5	725	329	670	304
KEZA150L8	1 3/8	35	5/8	16	54	24.5	745	338	690	313
KEZA170L8	1 5/8	41	7/8	22	76	34.5	955	433	900	408

^ Options may be limited. Consult factory for details.

**\* NOTE ON ALTERNATE REFRIGERANTS:**

\* PUBLISHED RECEIVER CAPACITY IS BASED ON R404A ON MODELS USING "8" AS REFRIGERANT CODE. FOR ALTERNATE REFRIGERANTS, MULTIPLY R404A VALUE BY THE APPROPRIATE VALUE BELOW:

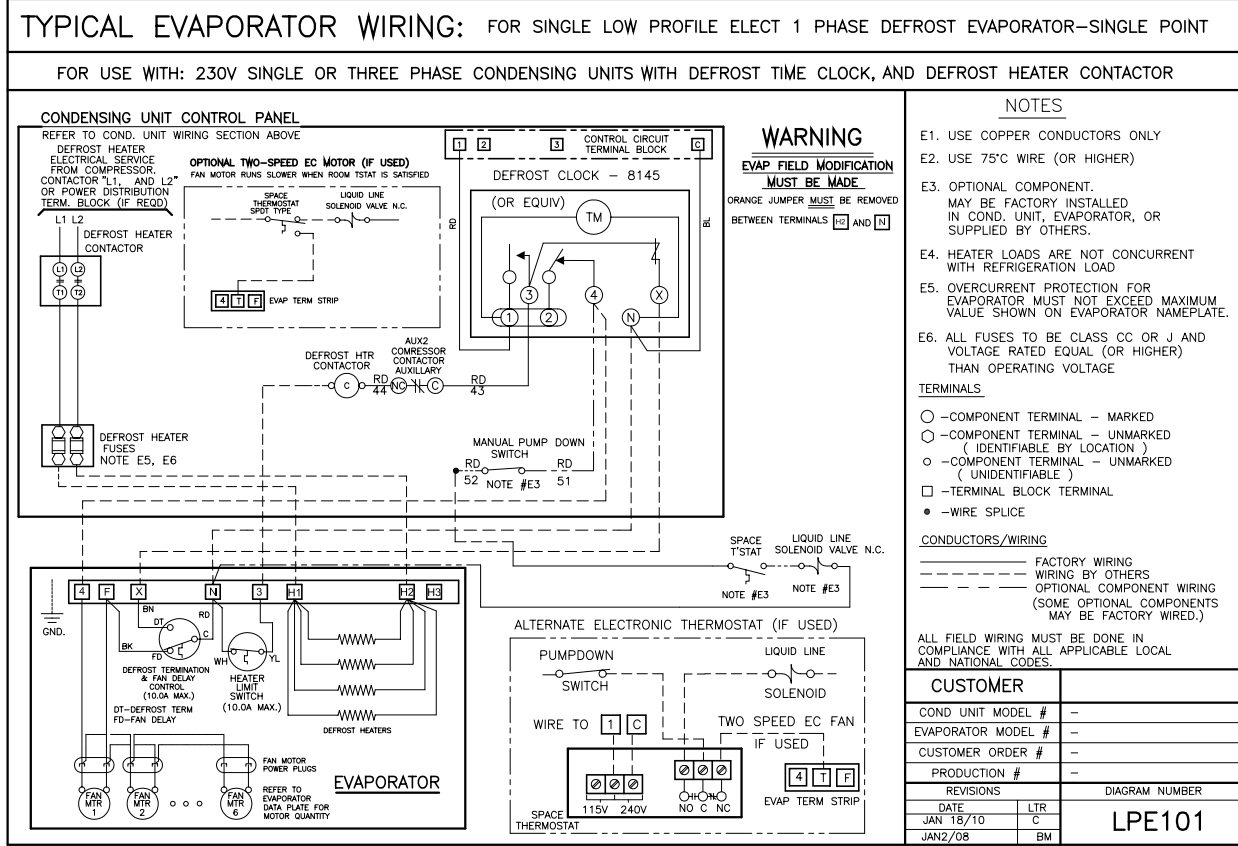
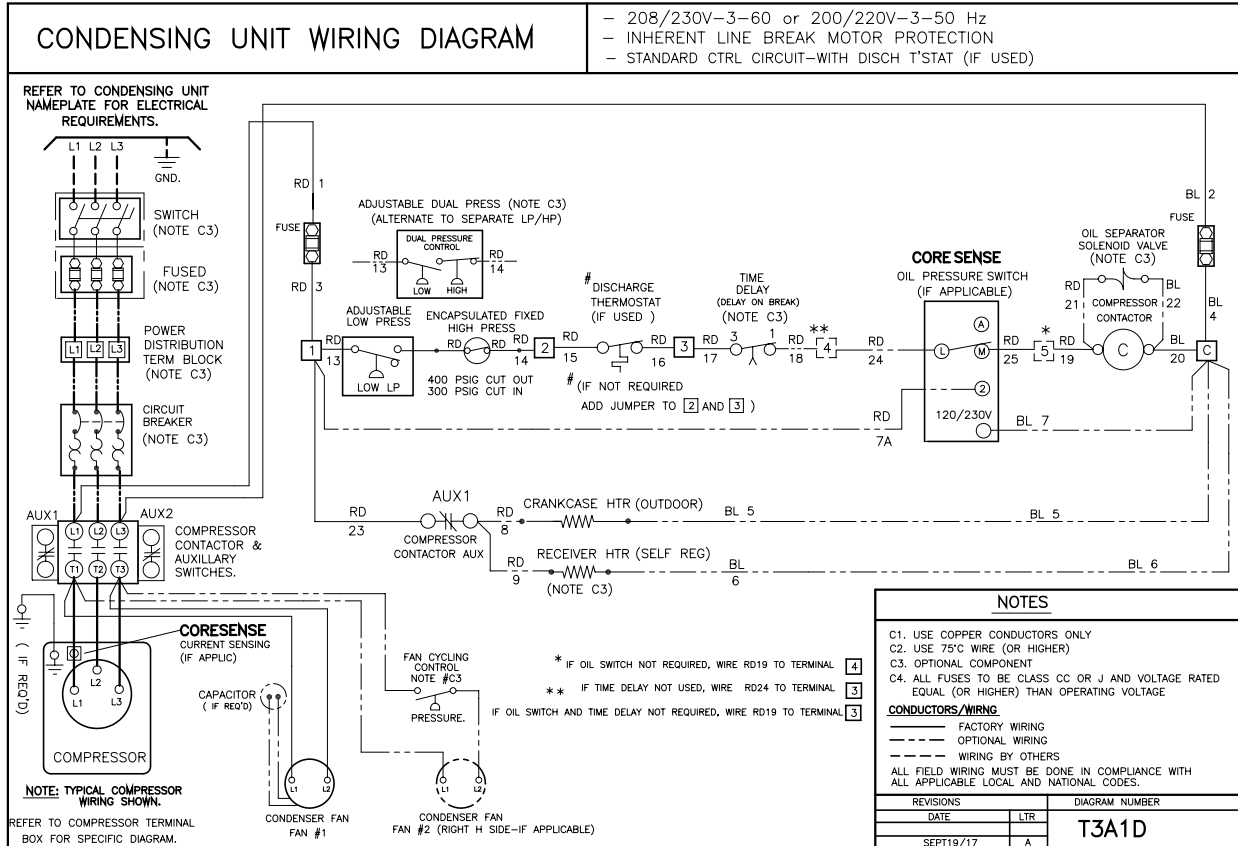
<b>R407A</b>	<b>R407C</b>	<b>R448A</b>	<b>R507</b>	<b>R22</b>
1.10	1.10	1.05	1.00	1.15

- For R449A, use R448A data.

# TYPICAL SYSTEM WIRING DIAGRAM

## 208-230/3/60 Unit

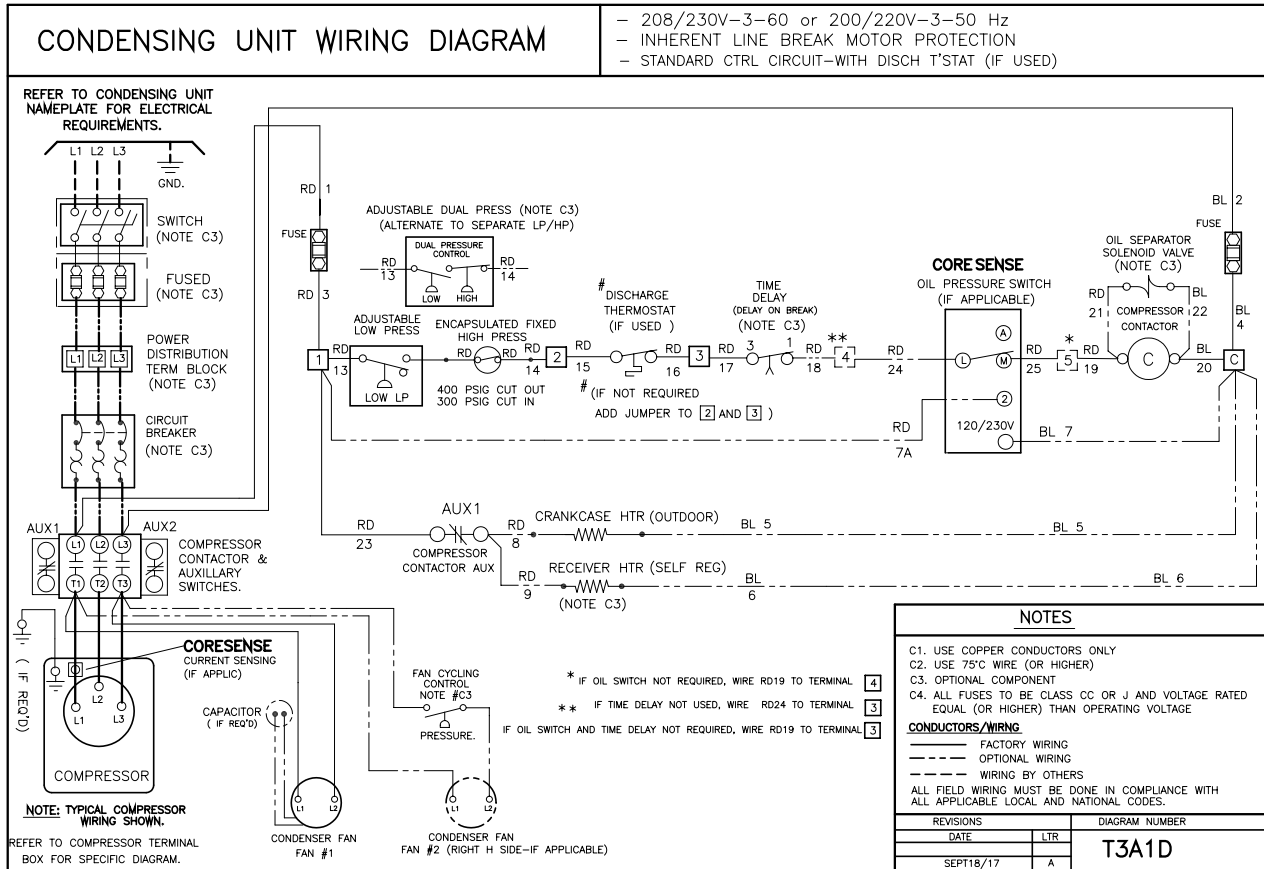
### with 230V Electric Defrost Evaporator



# TYPICAL SYSTEM WIRING DIAGRAM

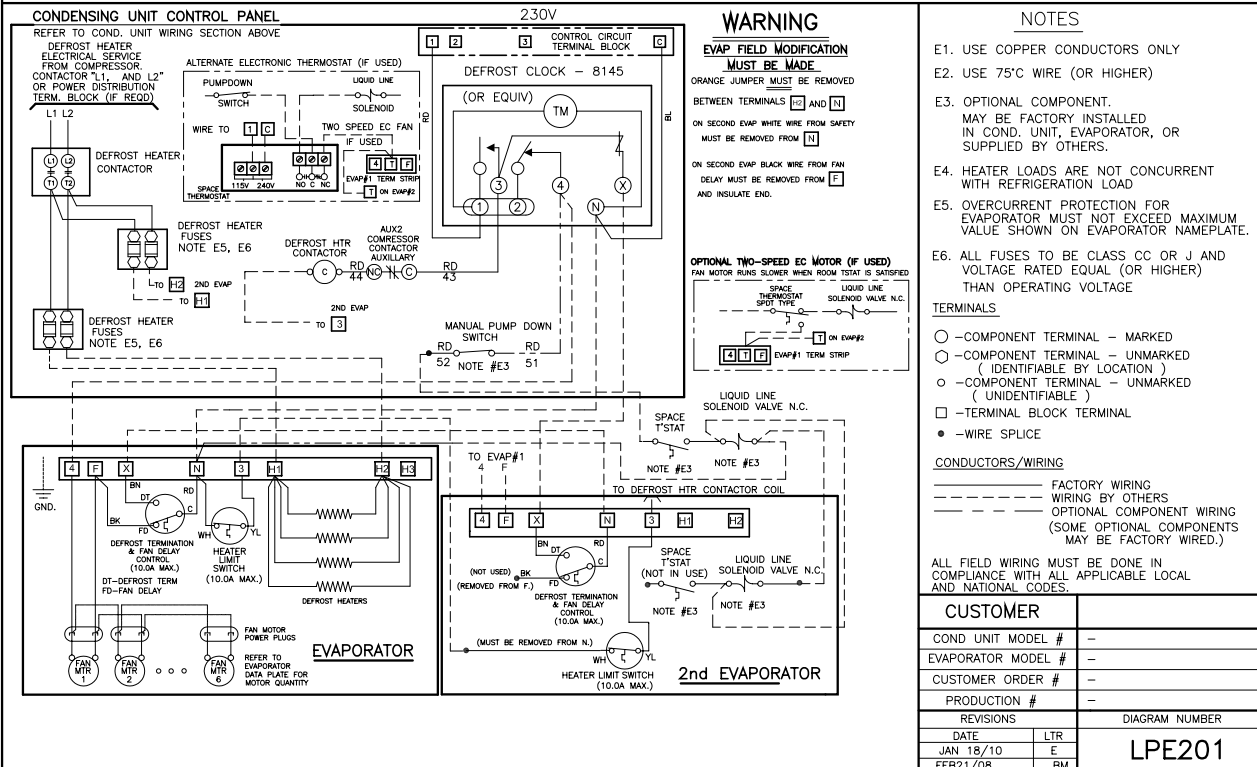
## 208-230/3/60 Unit

### with Two (2) 230V Electric Defrost Evaps



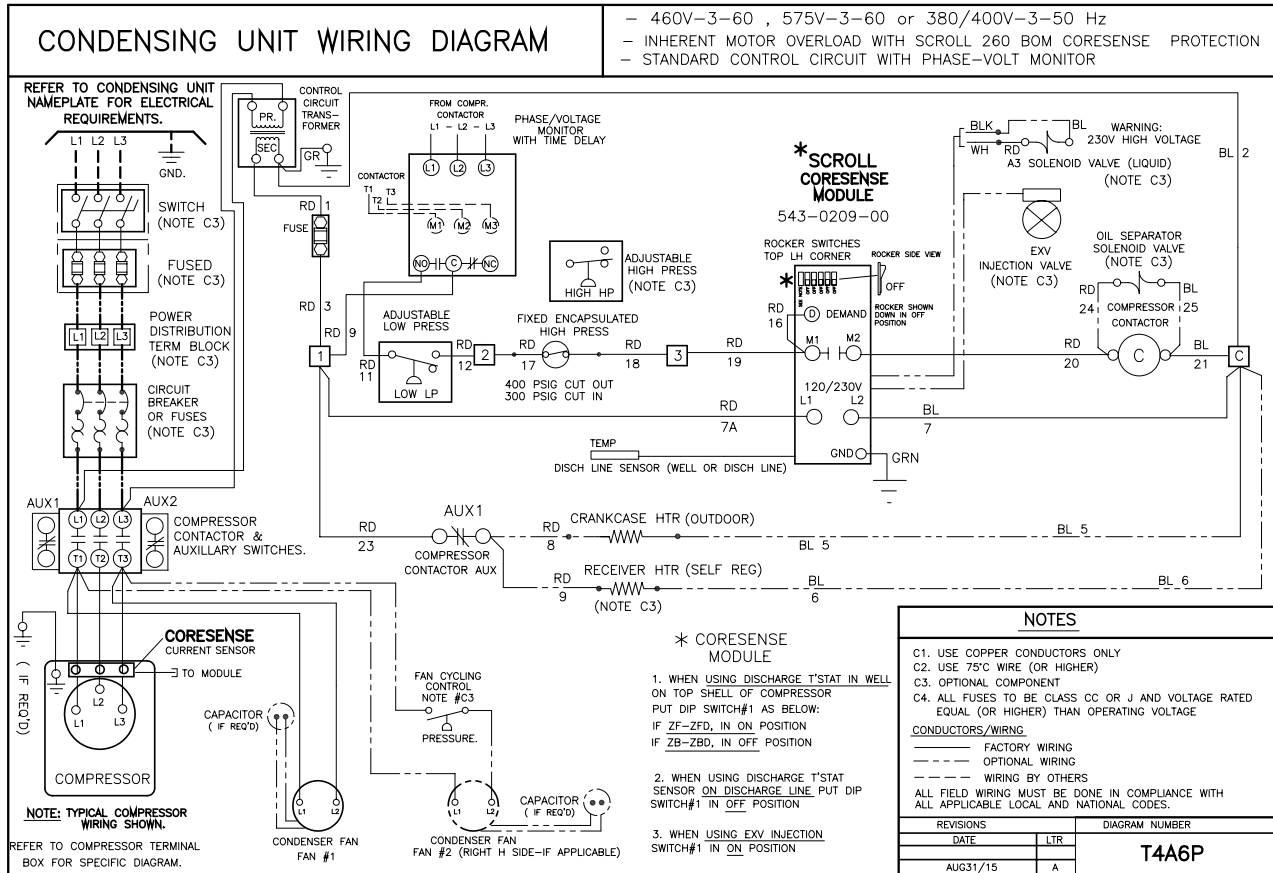
### TYPICAL EVAPORATOR WIRING: FOR TWO SINGLE LOW PROFILE ELECT DEF 230V 1 PH. EVAPORATORS—SINGLE POINT MAX TOTAL EVAP FAN AMPS—10A

FOR USE WITH: 230V SINGLE OR THREE PHASE CONDENSING UNITS WITH DEFROST TIME CLOCK, AND DEFROST HEATER CONTACTOR



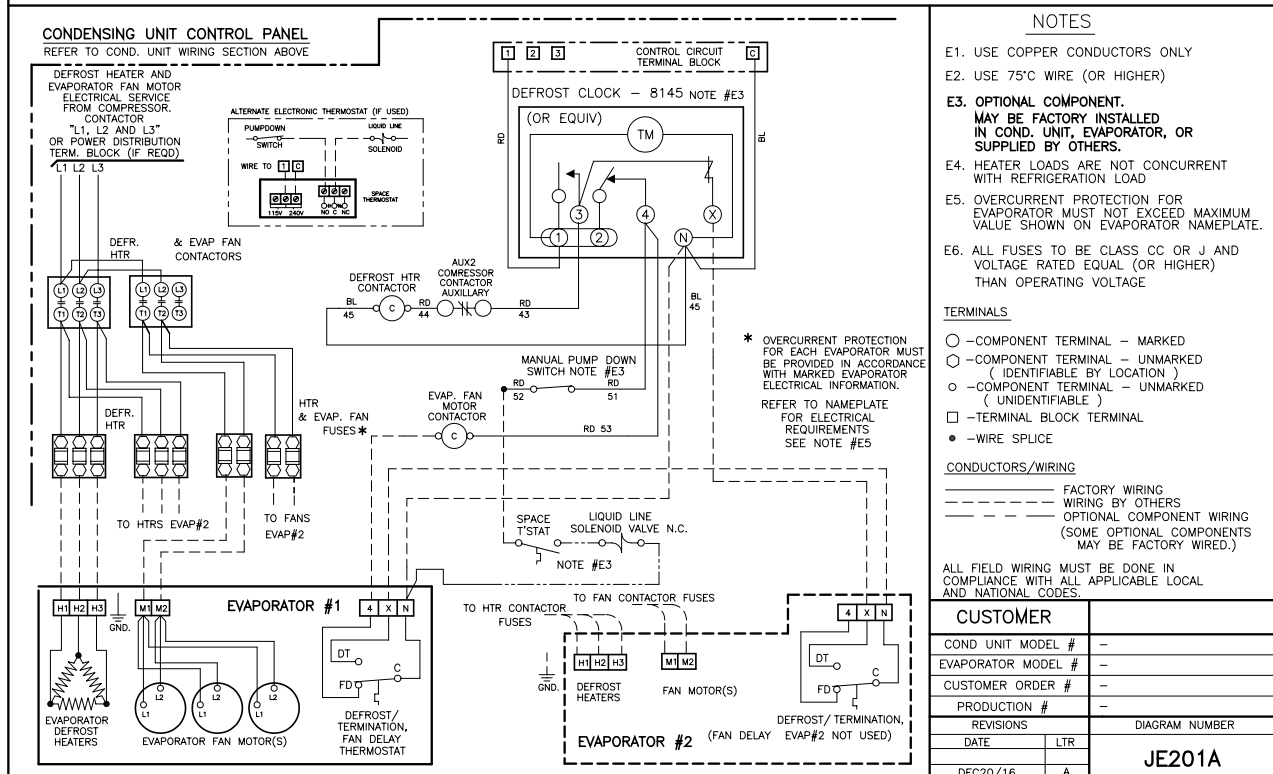
# TYPICAL SYSTEM WIRING DIAGRAM

## 460/3/60 or 575/3/60 Unit with Two (2) 460 or 575V Electric Defrost Evaps



### TYPICAL EVAPORATOR WIRING: FOR TWO MED PROFILE ELECT DEFROST EVAPORATORS- SINGLE POINT

FOR USE WITH: THREE PHASE CONDENSING UNITS WITH DEFROST TIME CLOCK, & EVAP FAN AND DEFR. HTR. CONTACTORS.



NOTE: Models in this document are not certified to DOE/NRCAN efficiency standards and should not be used for coolers or freezers less than 3000 sq.ft.

**KEZ**

**NOTES**

**60Hz**



# PROJECT INFORMATION

60Hz


System	
Model Number	Date of Start-Up
Serial Number	Service Contractor
Refrigerant	Phone
Electrical Supply	Fax


 <p><b>PRODUCT SUPPORT</b></p>	<p><i>web:</i> <a href="http://www.k-rp.com/kez">www.k-rp.com/kez</a> <i>email:</i> <a href="mailto:smcu@k-rp.com">smcu@k-rp.com</a> <i>call:</i> 1-844-893-3222 x521</p>
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 <p><b>TROUBLESHOOTING</b></p>	<p><i>email:</i> <a href="mailto:troubleshooting@k-rp.com">troubleshooting@k-rp.com</a> <i>call:</i> 1-844-893-3222 x529</p>
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 <p><b>SERVICE PARTS</b></p>	<p><i>web:</i> <a href="http://www.k-rp.com/parts">www.k-rp.com/parts</a> <i>email:</i> <a href="mailto:parts@k-rp.com">parts@k-rp.com</a> <i>call:</i> 1-844-893-3222 x521</p>
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 <p><b>WARRANTY</b></p>	<p><i>web:</i> <a href="http://www.k-rp.com/warranty">www.k-rp.com/warranty</a> <i>email:</i> <a href="mailto:warranty@k-rp.com">warranty@k-rp.com</a> <i>call:</i> 1-844-893-3222 x501</p>
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 <p><b>ORDERS</b></p>	<p><i>email:</i> <a href="mailto:orders@k-rp.com">orders@k-rp.com</a> <i>call:</i> 1-844-893-3222 x501</p>
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 <p><b>SHIPPING</b></p>	<p><i>email:</i> <a href="mailto:shipping@k-rp.com">shipping@k-rp.com</a> <i>call:</i> 1-844-893-3222 x503</p>
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 <p><b>KeepRite</b><sup>®</sup> REFRIGERATION</p>		
<p>KeepRite Refrigeration Brantford, ON • Longview, TX 1-800-463-9517 <a href="mailto:info@k-rp.com">info@k-rp.com</a> <a href="http://www.k-rp.com">www.k-rp.com</a></p>		