

KAJA-011E-TAD

HFO, R-448A, 60 Hz, 3 - Phase, 460 V [. Also Available with Variable Frequency Drives](#)

Low Temperature

Production Status: Available for sale to all U.S. customers. Please check with your local Emerson Climate Technologies Representative for international availability.

Performance			Mechanical		
Evaporator Temp. (°F)	-25.00	-40	Displacement (in ³ /Rev):	3.60	
Condensing Temp. (°F)	105.00	105	Displacement (ft ³ /Hr):		
Return Gas Temp. (°F)	65.00	65	Overall Length (in):	14.38	
Liquid Temp. (°F)	105.00	105	Overall Width (in):	9.50	
Capacity (BTU/hr)	2130	1055	Overall Height (in):	10.44	
Power (W):	690	504	Mounting Length (in):	8.19	
Current (Amps):	1.55	1.6	Mounting Width (in):	6.38	
EER(BTU/Wh):	3.1	2.1	Mounting Height (in):	11.19	
Mass Flow (lbs/hr):	28.8	15.9	Suction Size (in),Type:	5 / 8 Flare	
Sound Data @			Discharge Size (in),Type:	1 / 2 Flare	
Sound Power (dBA):	Avg	Max	Initial Oil Charge (oz):	22	
Vibration mils(peak-peak):		4.8 Max	Oil Recharge (oz):	20	
Record Date:	2016-08-17		Oil Type:	POE	
			Net Weight (lbs):	96.0	
			Internal Free Volume (in ³):		
			Horse Power:		
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.		

Electrical		Capacitors				
LRA High* (Amps):	15.0	Type	Part No	Low MFD	High MFD	Volts User Description
LRA Low*(Amps):		No data available in table				
LRA Half Winding (Amps):						
MCC (Amps):	2.8					
Max Operating Current (Amps):						
RLA, MCC/1.4(use for contactor selection)(Amps):	2.0					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	1.8					
RPM:						
Box IP :						
UL File No:						
UL File Date:						

*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.

Alternate Applications

Refrigerant	Voltage	Phase	Frequency	Application
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R-404A HFC	460	3	60	Low Temperature
R-404A HFC	380/400	3	50	Low Temperature
R-448A HFO	380/400	3	50	Low Temperature
R-449A HFO	460	3	60	Low Temperature
R-449A HFO	380/400	3	50	Low Temperature
R-507 HFC	460	3	60	Low Temperature
R-507 HFC	380/400	3	50	Low Temperature