

**KAJA-011E-TAD**

HFC, R-404A, 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 <sup>3</sup> /Rev):	3.60	
Condensing Temp. (°F)	105.00	105	Displacement (ft <sup>3</sup> /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)	3770	2150	Overall Height (in):	10.44	
Power (W):	933	698	Mounting Length (in):	8.19	
Current (Amps):	1.8	1.6	Mounting Width (in):	6.38	
EER(BTU/Wh):	4	3.1	Mounting Height (in):	11.19	
Mass Flow (lbs/hr):	67	38	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:	2006-08-03		Oil Type:	POE	
			Net Weight (lbs):	96.0	
			Internal Free Volume (in <sup>3</sup> ):		
			Horse Power:		
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.		

Electrical		Capacitors				
		Type	Part No	Low MFD	High MFD	Volts User Description
LRA High* (Amps):	15.0	No data available in table				
LRA Low*(Amps):						
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:	SA-2337					
UL File Date:	1984-07-23					

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

**Alternate Applications**

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