

KAKA-020A-TAD

HCFC, R-22, 60 Hz, 3 - Phase, 460 V , [Also Available with Variable Frequency Drives](#)

High Temp

Production Status: This model is obsolete and is no longer in production for both OEM and service replacement. Please contact Customer Service about possible replacement models.

Performance			Mechanical		
Evaporator Temp. (°F)	45.00	20	Displacement (in ³ /Rev):	4.20	
Condensing Temp. (°F)	130.00	120	Displacement (ft ³ /Hr):		
Return Gas Temp. (°F)	65.00	65	Overall Length (in):	14.38	
Liquid Temp. (°F)	130.00	120	Overall Width (in):	9.50	
Capacity (BTU/hr)	21800	13400	Overall Height (in):	10.44	
Power (W):	2250	1730	Mounting Length (in):	8.19	
Current (Amps):	3.7	3.1	Mounting Width (in):	6.38	
EER(BTU/Wh):	9.7	7.8	Mounting Height (in):	11.19	
Mass Flow (lbs/hr):	346	196	Suction Size (in),Type:	7 / 8 Sweat	
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:	2007-04-11		Oil Type:	ABO	
			Net Weight (lbs):	88.1	
			Internal Free Volume (in ³):		
			Horse Power:		
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.		

Electrical		Capacitors				
LRA High* (Amps):	25.0	Type	Part No	Low MFD	High MFD	Volts User Description
LRA Low*(Amps):		No data available in table				
LRA Half Winding (Amps):						
MCC (Amps):	4.2					
Max Operating Current (Amps):						
RLA, MCC/1.4(use for contactor selection)(Amps):	3.0					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	2.7					
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

Refrigerant	Voltage	Phase	Frequency	Application
R-22 HCFC	460	3	60	Medium Temperature
R-22 HCFC	380/420	3	50	High Temp
R-22 HCFC	380/420	3	50	Medium Temperature