KAGA-015A-TAC

HCFC, R-22, 60Hz, 3- Phase, 208/230 V

High Temp

Record Date:

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This model is obsolete and is no longer in production for both OEM and service replacement.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

Evap(°F)/Cond(°F)	45 / 130	20 / 120
RG(°F)/Liq(°F)	65.0 / 130.0	65.0 / 120.0
Capacity	15800	9530
(Btu/hr) Power (Watts):	1590	1250
Current (Amps):	5.10	4.40
EER (Btu/Wh):	9.90	7.60
Mass Flow (lbs/hr):	249	139
Sound Power (dBA):		
Vibration (mils(peak-peak)):		4.76 Max

Mechanical

Number of Cylinders:	2	Displ(in^3/Rev):	3.05		
Bore Size(in):	1.44	Displ(ft^3/hr):	185.13		
Stroke(in):	0.94				
Overall Length (in):	14.38	Mounting Length (in):	8.19		
Overall Width (in):	9.50	Mounting Width (in):	6.38		
Overall Height (in):	10.44	Mounting Height (in):	11.19 *		
Suction Size (in):		7/8 Sweat			
Discharge Size (in):		1/2 Flare			
Oil Recharge (oz):		20			
Initial Oil Charge (oz):		22			
Net Weight (lbs):		87.4			
Internal Free Volume (in^3):					
Horse Power: *Overall compressor height on Copeland Brand Product's specified mounting grommets.					

Electrical

 LRA-High*:
 35.5
 MCC (Amps):
 7.7
 UL File No:
 SA-2337

 LRA-Half Winding:
 RPM:
 3500
 UL File Date:
 23-Jul-1984

LRA Low*: Max Operating Current:

2008-11-03

RLA(=MCC/1.4;use for contactor selection): 5.5 RLA(=MCC/1.56;use for breaker & wire size selection): 4.9

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

Alternate Applications

Refrigerant	Freq (Hz)	<u>Phase</u>	Voltage	Application
R-22 HCFC	50	3	200/220	High Temp