RR14K1-PFV

HCFC, R-22, 60Hz, 1- Phase, 208/230 V
High Temperature

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

Performance

Evap(°F)/Cond(°F)	45 / 130	20 / 120
RG(°F)/Liq(°F)	65 / 130	65 / 120
Capacity (Btu/hr)	14000	8290
Power (Watts):	1660	1270
Current (Amps):	7.40	5.80
EER (Btu/Wh):	8.50	6.50
Mass Flow (lbs/hr):	222	121
Sound Power (dBA):	0 Avg	0 Max
Vibration (mils(peak-	0.0 Avg	0.0 Max
Record Date:	2004-06-02	

Mechanical

Number of Cylinders:	1	Displ(in^3/Rev):	1.62
Bore Size(in):	1.66	Displ(ft^3/hr):	196.31
Stroke(in):	0.75		
Overall Length (in):	11.12	Mounting Length (in):	8.00
Overall Width (in):	6.62	Mounting Width (in):	4.81
Overall Height (in):	11.25	Mounting Height (in):	11.50 *

Suction Size (in):	1/2 Stub
Discharge Size (in):	3/8 Stub
Oil Recharge (oz):	20
Initial Oil Charge (oz):	24
Net Weight (lbs):	51.2
Internal Free Volume (in^3):	
Horse Power:	

*Overall compressor height on Copeland Brand Product's specified mounting grommets.

Electrical

LRA-High*:	40.0	MCC (Amps):	11.9	UL File No:	SA-2337
LRA-Half Winding:		RPM:		UL File Date:	23-Jun-1972
LRA Low*:		Max Operating Current:			
RLA(=MCC/1.4;use for contactor selection):		8.5			
RLA(=MCC/1.56;use for breaker & wire size		7.6			

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

Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application
R-22 HCFC	50	1	200	

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