CR16KF-PFV

HCFC, R-22, 60Hz, 1- Phase, 208/230 V
Air Conditioning

Production Status: This model is obsolete and is no longer in production for both OEM and service replacement.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	45 / 100
RG(°F)/Liq(°F)	65 / 115	65 / 85
Capacity (Btu/hr)	16200	21600
Power (Watts):	1550	1240
Current (Amps):	7.20	5.90
EER (Btu/Wh):	10.50	17.40
Mass Flow (lbs/hr):	237	278
Sound Power (dBA):	72 Avg	77 Max
Vibration (mils(peak-	1.6 Avg	2.6 Max
Record Date:	1994-08-11	

Mechanical

Number of Cylinders:	2	Displ(in^3/Rev):	1.87
Bore Size(in):	1.52	Displ(ft^3/hr):	226.82
Stroke(in):	0.52		
Overall Length (in):	9.25	Mounting Length (in):	7.50
Overall Width (in):	9.25	Mounting Width (in):	7.50
Overall Height (in):	13.12	Mounting Height (in):	13.50 *

Suction Size (in):	3/4 Stub
Discharge Size (in):	3/8 Stub
Oil Recharge (oz):	38
Initial Oil Charge (oz):	40
Net Weight (lbs):	61
Internal Free Volume (in^3):	450.0
Horse Power:	

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

Electrical

LRA-High*:	49.0	MCC (Amps):	13.4	UL File No:	SA-2337
LRA-Half Winding:		RPM:		UL File Date:	28-Dec-1984
LRA Low*:		Max Operating Current:			
RLA(=MCC/1.4;use for contactor selection):		9.6			
RLA(=MCC/1.56;use for breaker & wire size		8.6			

*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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