

CRHQ-0275-PFV

HCFC, R-22, 60 Hz, 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Production Status: This model is obsolete and is no longer in production for both OEM and service replacement.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

<u>Evap(°F)/Cond(°F)</u>	<u>45 / 130</u>	<u>45 / 100</u>
<u>RG(°F)/Liq(°F)</u>	<u>65.0 / 115.0</u>	<u>65.0 / 85.0</u>
Capacity (Btu/hr)	33800	46100
Power (Watts):	3410	2820
Current (Amps):	15.50	13.00
EER (Btu/Wh):	9.90	16.30
Mass Flow (lbs/hr):	495	595
<u>Sound Data</u>		
Sound Power (dBA):	75 Avg	80 Max
Vibration (mils(peak-peak)):	1.1 Avg	2.1 Max
Record Date:	2004-08-19	

Mechanical

Number of Cylinders:	2	Displ(in^3/Rev):	3.89
Bore Size(in):	1.96	Displ(ft^3/hr):	472.26
Stroke(in):	0.64		
Overall Length (in):	9.44	Mounting Length (in):	7.50
Overall Width (in):	9.12	Mounting Width (in):	7.50
Overall Height (in):	14.56	Mounting Height (in):	14.94 *
Suction Size (in):	3/4 Stub		
Discharge Size (in):	3/8 Stub		
Oil Recharge (oz):	51		
Initial Oil Charge (oz):	55		
Net Weight (lbs):	68		
Internal Free Volume (in^3):	385.0		
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	83.5	MCC (Amps):	27.9	UL File No:	SA-2337
LRA-Half Winding:		RPM:	3500	UL File Date:	28-Dec-1984
LRA Low*:		Max Operating Current:			
RLA(=MCC/1.4;use for contactor selection):		19.9			
RLA(=MCC/1.56;use for breaker & wire size)		17.9			
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.					

Alternate Applications

<u>Refrigerant</u>	<u>Freq (Hz)</u>	<u>Phase</u>	<u>Voltage</u>	<u>Application</u>
R-22 HCFC	50	1	200	Air Conditioning