

CR16K6-PFV

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

Air Conditioning

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	45 / 100
RG(°F)/Liq(°F)	65 / 115	65 / 85
Capacity (Btu/hr)	16300	22100
Power (Watts):	1540	1260
Current (Amps):	6.90	5.70
EER (Btu/Wh):	10.60	17.50
Mass Flow (lbs/hr):	239	285
Sound Power (dBA):	70 Avg	75 Max
Vibration (mils(peak-avg))	1.6 Avg	2.6 Max
Record Date:	1993-06-18	

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):	10.23	Mounting Length (in):	7.50
Overall Width (in):	9.65	Mounting Width (in):	7.50
Overall Height (in):	13.19	Mounting Height (in):	13.56 *
Suction Size (in):		3/4 Stub	
Discharge Size (in):		1/2 Stub	
Oil Recharge (oz):		43	
Initial Oil Charge (oz):		45	
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:	
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	UL High Temp