CF06K6E-PFV

HFC, R-404A, 60Hz, 1- Phase, 208/230 V
Low 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)	-10 / 120	-25 / 105
RG(°F)/Liq(°F)	40 / 120	40 / 105
Capacity (Btu/hr)	6690	4810
Power (Watts):	1740	1290
Current (Amps):	8.00	6.10
EER (Btu/Wh):	3.80	3.70
Mass Flow (lbs/hr):	153	96
Sound Power (dBA):	0 Avg	0 Max
Vibration (mils(peak-	0.0 Avg	0.0 Max
Record Date:	2002-11-11	

Mechanical

Number of Cylinders:	2	Displ(in^3/Rev):	3.03
Bore Size(in):	1.66	Displ(ft^3/hr):	368.01
Stroke(in):	0.70		
Overall Length (in):	10.23	Mounting Length (in):	7.50
Overall Width (in):	9.65	Mounting Width (in):	7.50
Overall Height (in):	13.31	Mounting Height (in):	13.69 *

Suction Size (in):	3/4 Stub
Discharge Size (in):	3/8 Stub
Oil Recharge (oz):	43
Initial Oil Charge (oz):	45
Net Weight (lbs):	66
Internal Free Volume (in^3):	450.0
Horse Power:	

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

Electrical

LRA-High*:	59.2	MCC (Amps):	16.0	UL File No:	SA-2337
LRA-Half Winding:		RPM:		UL File Date:	26-Apr-2000
LRA Low*:		Max Operating Current:	12.8		
RLA(=MCC/1.4;use for contactor selection):		11.4			
RLA(=MCC/1.56;use for breaker & wire size		10.3			

*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-404A HFC	50	1	200	Low Temperature
R-507 HFC	50	1	200	
R-507 HFC	60	1	208/230	

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