

**CF12K6E-PFV**

HFC, R-404A, 60 Hz, 1 - Phase, 208/230 V

**Low Temperature**

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

Performance			Mechanical	
Evaporator Temp. (°F)	-10.00	-25	Displacement (in <sup>3</sup> /Rev):	5.47
Condensing Temp. (°F)	120.00	105	Displacement (ft <sup>3</sup> /Hr):	
Return Gas Temp. (°F)	40.00	40	Overall Length (in):	10.23
Liquid Temp. (°F)	120.00	105	Overall Width (in):	9.65
Capacity (BTU/hr)	12700	9510	Overall Height (in):	14.31
Power (W):	3250	2420	Mounting Length (in):	7.50
Current (Amps):	16.1	13.2	Mounting Width (in):	7.50
EER(BTU/Wh):	3.9	3.9	Mounting Height (in):	14.69
Mass Flow (lbs/hr):	290	188	Suction Size (in),Type:	3 / 4 Stub
Sound Data @			Discharge Size (in),Type:	1 / 2 Stub
Sound Power (dBA):	0 Avg	0 Max	Initial Oil Charge (oz):	45
Vibration mils(peak-peak):	0.0 Avg	0.0 Max	Oil Recharge (oz):	43
Record Date:	2006-08-23		Oil Type:	POE
			Net Weight (lbs):	69.0
			Internal Free Volume (in <sup>3</sup> ):	490.0
			Horse Power:	
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors					
		Type	Part No	Low MFD	High MFD	Volts	User Description
LRA High* (Amps):	105.0	No data available in table					
LRA Low*(Amps):							
LRA Half Winding (Amps):							
MCC (Amps):	28.7						
Max Operating Current (Amps):	23.00						
RLA, MCC/1.4(use for contactor selection)(Amps):	20.5						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	18.4						
RPM:	3500						
Box IP :							
UL File No:	SA-2337						
UL File Date:	2000-04-26						

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

**Alternate Applications**

Refrigerant	Voltage	Phase	Frequency	Application
R-404A HFC	200	1	50	Low Temperature