

**CR24K6E-PFV**

HFC, R-407C, 50 Hz, 1 - Phase, 200 V

**Air Conditioning****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)	45.00	45	Displacement (in <sup>3</sup> /Rev):	2.70				
Condensing Temp. (°F)	130.00	100	Displacement (ft <sup>3</sup> /Hr):					
Return Gas Temp. (°F)	65.00	65	Overall Length (in):	10.23				
Liquid Temp. (°F)	115.00	85	Overall Width (in):	9.65				
Capacity (BTU/hr)	18900	25400	Overall Height (in):	13.44				
Power (W):	1760	1400	Mounting Length (in):	7.50				
Current (Amps):	9.1	7.3	Mounting Width (in):	7.50				
EER(BTU/Wh):	10.8	18.2	Mounting Height (in):	13.81				
Mass Flow (lbs/hr):	275	315	Suction Size (in),Type:	3 / 4 Stub				
Sound Data @			Discharge Size (in),Type:	1 / 2 Stub				
Sound Power (dBA):	70 Avg	75 Max	Initial Oil Charge (oz):	45				
Vibration mils(peak-peak):	3.3 Avg	4.3 Max	Oil Recharge (oz):	43				
Record Date:	2010-04-19		Oil Type:	POE				
			Net Weight (lbs):	63.0				
			Internal Free Volume (in <sup>3</sup> ):					
			Horse Power:					
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.					
Electrical			Capacitors					
LRA High* (Amps):	61.0		Type	Part No	Low MFD	High MFD	Volts	User Description
LRA Low*(Amps):			No data available in table					
LRA Half Winding (Amps):								
MCC (Amps):	17.4							
Max Operating Current (Amps):								
RLA, MCC/1.4(use for contactor selection)(Amps):	12.4							
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	11.2							
RPM:	2900							
Box IP :								
UL File No:								
UL File Date:	1984-12-28							

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

**Alternate Applications**

<b>Refrigerant</b>	<b>Voltage</b>	<b>Phase</b>	<b>Frequency</b>	<b>Application</b>
R-22 HCFC	208/230	1	60	Air Conditioning
R-407C HFC	208/230	1	60	Air Conditioning