

**CR22K6E-PFV**

HCFC, R-22, 60 Hz, 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			Mechanical			
Evaporator Temp. (°F)	45.00	45	Displacement (in <sup>3</sup> /Rev):	2.49		
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)	19900	28800	Overall Height (in):	13.19		
Power (W):	1890	1615	Mounting Length (in):	7.50		
Current (Amps):	8.65	7.45	Mounting Width (in):	7.50		
EER(BTU/Wh):	10.55	17.8	Mounting Height (in):	13.56		
Mass Flow (lbs/hr):	290	357	Suction Size (in),Type:	3 / 4 Stub		
Sound Data @			Discharge Size (in),Type:	1 / 2 Stub		
Sound Power (dBA):	72 Avg	77 Max	Initial Oil Charge (oz):	45		
Vibration mils(peak-peak):	1.9 Avg	2.9 Max	Oil Recharge (oz):	43		
Record Date:	2018-08-14		Oil Type:	POE		
			Net Weight (lbs):	61.0		
			Internal Free Volume (in <sup>3</sup> ):			
			Horse Power:			
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical		Capacitors					
		Type	Part No	Low MFD	High MFD	Volt s	User Description
LRA High* (Amps):	50.0						
LRA Low*(Amps):		Run Capacitor	014-0064-06	30.0	0.0	370	
LRA Half Winding (Amps):							
MCC (Amps):	15.3	Start Capacitor	014-0061-04	145.0	175.0	220	HIGH TORQUE
Max Operating Current (Amps):	12.2						
RLA, MCC/1.4(use for contactor selection)(Amps):	10.9	Start Capacitor	014-0061-16	43.0	52.0	330	LOW TORQUE
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	9.8						
RPM:							
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-407C HFC	208/230	1	60	Air Conditioning
R-407C HFC	200	1	50	Air Conditioning