

CR24K6E-PFV

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

Air Conditioning

Production Status: Preliminary data only - Contact your Copeland Representative.

Performance			Mechanical		
Evaporator Temp. (°F)	45.00	45	Displacement (in ³ /Rev):	2.70	
Condensing Temp. (°F)	130.00	100	Displacement (ft ³ /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)	22600	31500	Overall Height (in):	13.44	
Power (W):	2140	1765	Mounting Length (in):	7.50	
Current (Amps):	9.5	8.1	Mounting Width (in):	7.50	
EER(BTU/Wh):	10.55	17.8	Mounting Height (in):	13.81	
Mass Flow (lbs/hr):	377	449	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):	2.3 Avg	3.3 Max	Oil Recharge (oz):	43	
Record Date:	2020-11-29		Oil Type:	POE	
			Net Weight (lbs):	63.0	
			Internal Free Volume (in ³):		
			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):	61.0	No data available in table				
LRA Low*(Amps):						
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:	3500					
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

Refrigerant	Voltage	Phase	Frequency	Application
R-407C HFC	208/230	1	60	Air Conditioning
R-407C HFC	200	1	50	Air Conditioning