

CR35K6E-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 Copeland Representative for international availability.

Performance			Mechanical	
Evaporator Temp. (°F)	45.00	45	Displacement (in ³ /Rev):	3.78
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)	31900	44400	Overall Height (in):	14.06
Power (W):	3020	2480	Mounting Length (in):	7.50
Current (Amps):	14.6	12.5	Mounting Width (in):	7.50
EER(BTU/Wh):	10.6	17.9	Mounting Height (in):	14.44
Mass Flow (lbs/hr):	464	551	Suction Size (in),Type:	3 / 4 Stub
Sound Data @			Discharge Size (in),Type:	1 / 2 Stub
Sound Power (dBA):	75 Avg	80 Max	Initial Oil Charge (oz):	45
Vibration mils(peak-peak):	3.6 Avg	4.6 Max	Oil Recharge (oz):	43
Record Date:	2020-11-29		Oil Type:	POE
			Net Weight (lbs):	67.0
			Internal Free Volume (in ³):	
			*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):	96.0	No data available in table					
LRA Low*(Amps):							
LRA Half Winding (Amps):							
MCC (Amps):	25.2						
Max Operating Current (Amps):							
RLA, MCC/1.4(use for contactor selection)(Amps):	18.0						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	16.2						
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
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R-407C HFC	200	1	50	Air Conditioning
R-407C HFC	208/230	1	60	Air Conditioning
