

CR24K6E-TF5

HCFC, R-22, 60 Hz, 3 - Phase, 200/230 V [. Also Available with Variable Frequency Drives](#)

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):	2.70
Condensing Temp. (°F)	130.00	100	Displacement (ft ³ /Hr):	
Return Gas Temp. (°F)	65.00	65	Overall Length (in):	10.20
Liquid Temp. (°F)	115.00	85	Overall Width (in):	9.70
Capacity (BTU/hr)	24000	32000	Overall Height (in):	13.40
Power (W):	2210	1780	Mounting Length (in):	7.50
Current (Amps):	6.7	5.8	Mounting Width (in):	7.50
EER(BTU/Wh):	10.9	18	Mounting Height (in):	13.80
Mass Flow (lbs/hr):	351	413	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:	2014-03-06		Oil Type:	POE
			Net Weight (lbs):	60.0
			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):	55	No data available in table					
LRA Low*(Amps):							
LRA Half Winding (Amps):							
MCC (Amps):	10.8						
Max Operating Current (Amps):							
RLA, MCC/1.4(use for contactor selection)(Amps):	7.7						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	6.9						
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-22 HCFC	200/240	3	50	Air Conditioning
R-407C HFC	200/230	3	60	Air Conditioning
R-407C HFC	200/240	3	50	Air Conditioning