

CR38K6E-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 Emerson Climate Technologies Representative for international availability.

Performance			Mechanical	
Evaporator Temp. (°F)	45.00	45	Displacement (in^3/Rev):	4.06
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)	37900	49600	Overall Height (in):	14.31
Power (W):	3440	2740	Mounting Length (in):	7.50
Current (Amps):	10.6	9.1	Mounting Width (in):	7.50
EER(BTU/Wh):	11	18.1	Mounting Height (in):	14.69
Mass Flow (lbs/hr):	555	640	Suction Size (in),Type:	3 / 4 Stub
Sound Data @			Discharge Size (in),Type:	1 / 2 Stub
Sound Power (dBA):	76 Avg	81 Max	Initial Oil Charge (oz):	45
Vibration mils(peak-peak):	3.6 Avg	4.6 Max	Oil Recharge (oz):	43
Record Date:	2014-03-06		Oil Type:	POE
			Net Weight (lbs):	67.0
			Internal Free Volume (in^3):	
			Horse Power:	
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors				
LRA High* (Amps):	85.0	Type	Part No	Low MFD	High MFD	Volts User Description
LRA Low*(Amps):		No data available in table				
LRA Half Winding (Amps):						
MCC (Amps):	16.7					
Max Operating Current (Amps):						
RLA, MCC/1.4(use for contactor selection)(Amps):	11.9					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	10.7					
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

Refrigerant	Voltage	Phase	Frequency	Application
R-22 HCFC	200/220	3	50	Air Conditioning
R-407C HFC	200/220	3	50	Air Conditioning
R-407C HFC	200/230	3	60	Air Conditioning