

CR47KQE-TFD

HCFC, R-22, 60 Hz, 3 - Phase, 380/460 V [. Also Available with Variable Frequency Drives](#)

UL High Temp

Production Status:

Performance			Mechanical	
Evaporator Temp. (°F)	45	45	Displacement (in ³ /Rev):	4.95
Condensing Temp. (°F)	130	100	Displacement (ft ³ /Hr):	
Return Gas Temp. (°F)			Overall Length (in):	10.38
Liquid Temp. (°F)			Overall Width (in):	9.09
Capacity (BTU/hr)	46000	60000	Overall Height (in):	14.81
Power (W):	4240	3650	Mounting Length (in):	7.50
Current (Amps):			Mounting Width (in):	7.50
EER(BTU/Wh):	10.85	16.44	Mounting Height (in):	15.19
Mass Flow (lbs/hr):			Suction Size (in),Type:	7 / 8 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):	4.0 Avg	5.0 Max	Oil Recharge (oz):	43
Record Date:			Net Weight (lbs):	77.0
			Internal Free Volume (in ³):	
			Horse Power:	
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors			
LRA High* (Amps):	50.0	Type	Part No Low MFD	High MFD Volts	User Description
LRA Low*(Amps):		No data available in table			
LRA Half Winding (Amps):					
MCC (Amps):	11.5				
Max Operating Current (Amps):	11.1				
RLA, MCC/1.4(use for contactor selection)(Amps):	8.2				
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	7.4				
RPM:					
Box IP :					
UL File No:					
UL File Date:					

*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	380/460	3	60	Air Conditioning
R-22 HCFC	380/420	3	50	Air Conditioning
R-22 HCFC	380/460	3	60	High Temp
R-22 HCFC	380/420	3	50	High Temp
R-22 HCFC	380/420	3	50	UL High Temp
R-404A HFC	380/420	3	50	High Temp
R-407C HFC	380/420	3	50	Air Conditioning
R-407C HFC	380/460	3	60	Air Conditioning