

CRPQ-045E-TF5

HFC, R-407C, 60 Hz, 3 - Phase, 200/230 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):	5.82
Condensing Temp. (°F)	130.00	100	Displacement (ft ³ /Hr):	
Return Gas Temp. (°F)	65.00	65	Overall Length (in):	11.38
Liquid Temp. (°F)	115.00	85	Overall Width (in):	9.38
Capacity (BTU/hr)	57000	72000	Overall Height (in):	15.88
Power (W):	5650	4490	Mounting Length (in):	7.50
Current (Amps):	16.1	13.2	Mounting Width (in):	7.50
EER(BTU/Wh):	10.1	16.1	Mounting Height (in):	16.25
Mass Flow (lbs/hr):	835	930	Suction Size (in),Type:	7 / 8 Stub
Sound Data @			Discharge Size (in),Type:	1 / 2 Stub
Sound Power (dBA):	79 Avg	84 Max	Initial Oil Charge (oz):	70
Vibration mils(peak-peak):	5.0 Avg	6.0 Max	Oil Recharge (oz):	66
Record Date:	2018-08-21		Oil Type:	POE
			Net Weight (lbs):	82.0
			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):		No data available in table					
LRA Low*(Amps):							
LRA Half Winding (Amps):							
MCC (Amps):							
Max Operating Current (Amps):							
RLA, MCC/1.4(use for contactor selection)(Amps):	1.0						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):							
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-22 HCFC	200/230	3	60	Air Conditioning
R-22 HCFC	200/240	3	50	Air Conditioning
R-22 HCFC	200/230	3	60	High Temp
R-22 HCFC	200/240	3	50	High Temp
R-407C HFC	200/240	3	50	Air Conditioning