

ZR68KCE-PFV

HFC, R-407C, 60 Hz, 1 - Phase, 208/230 V

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	45	Displacement (in ³ /Rev):	5.68
Condensing Temp. (°F)	130	100	Displacement (ft ³ /Hr):	
Return Gas Temp. (°F)	65	65	Overall Length (in):	9.69
Liquid Temp. (°F)	115	85	Overall Width (in):	9.69
Capacity (BTU/hr)	65800	79100	Overall Height (in):	17.75
Power (W):	6220	4420	Mounting Length (in):	7.50
Current (Amps):	28.65	21	Mounting Width (in):	7.50
EER(BTU/Wh):	10.6	17.9	Mounting Height (in):	18.00
Mass Flow (lbs/hr):	951	977	Suction Size (in),Type:	7 / 8 Stub
Sound Data @			Discharge Size (in),Type:	1 / 2 Stub
Sound Power (dBA):	75 Avg	80 Max	Initial Oil Charge (oz):	60
Vibration mils(peak-peak):	2.0 Avg	3.0 Max	Oil Recharge (oz):	56
Record Date:	2014-08-05		Net Weight (lbs):	89.0
			Internal Free Volume (in ³):	234
			Horse Power:	5.5

*Overall compressor height on Copeland Brand Product's specified mounting grommets.

Electrical		Capacitors					
		Type	Part No	Low MFD	High MFD	Volt s	User Description
LRA High* (Amps):	176.0						
LRA Low*(Amps):		Run Capacitor	014-0064-35	80.0	0.0	440	
LRA Half Winding (Amps):							
MCC (Amps):	45						
Max Operating Current (Amps):	36.0						
RLA, MCC/1.4(use for contactor selection)(Amps):	32.1						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	28.8						
RPM:	3500						
Box IP :	21						
UL File No:	SA-2337						
UL File Date:	1993-07-26						

*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-134a HFC	208/230	1	60	Air Conditioning