

## 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

Evap(°F)/Cond(°F)	45 / 130	45 / 100
RG(°F)/Liq(°F)	65.0 / 115.0	65.0 / 85.0
Capacity (Btu/hr)	65800	79100
Power (W):	6220	4420
Current (Amps):	28.65	21.00
EER (Btu/Wh):	10.60	17.90
Mass Flow (lbs/hr):	951	977
Sound Power (dBA):	75 Avg	80 Max
Vibration mils(peak-	2.0 Avg	3.0 Max
Record Date:	2014-08-05	

### Mechanical

Number of Cylinders:	0	Displacement(in^3/Rev):	5.68
Bore Size(in):	0.00	Displacement(ft^3/hr):	689.79
Stroke(in):	0.00		
Overall Length (in):	9.69	Mounting Length (in):	7.50
Overall Width (in):	9.69	Mounting Width (in):	7.50
Overall Height (in):	17.75	Mounting Height (in):	18.00 *
Suction Size (in),Type:	7/8 Stub		
Discharge Size (in),Type:	1/2 Stub		
Oil Recharge (oz):	56		
Initial Oil Charge (oz):	60		
Net Weight (lbs):	89		
Internal Free Volume (in^3):	234.0		
Horse Power:	5.5		
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

### Electrical

LRA-High*(Amp):	176.0	MCC (Amps):	45.0	UL File No:	SA-2337
LRA-Half Winding		RPM:	3500	UL File Date:	26-Jul-1993
LRA Low* (Amp):		Max Operating Current	36.0		
RLA, MCC/1.4;use for contactor selection (Amp):	32.1				
RLA, MCC/1.56;use for breaker & wire size selection	28.8				
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.					
Type	Part No	Low MFD	High MFD	Volts	User Description
Run Capacitor	014-0064-35	80.0	0.0	440	

### Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application
R-134a HFC	60	1	208/230	Air Conditioning