

# CRPQ-045E-TF5

HCFC, R-22, 60Hz, 3- Phase, 200/230 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 / 115	65 / 85
Capacity (Btu/hr)	57000	72000
Power (Watts):	5650	4490
Current (Amps):	16.10	13.20
EER (Btu/Wh):	10.10	16.10
Mass Flow (lbs/hr):	835	930
Sound Power (dBA):	79 Avg	84 Max
Vibration (mils(peak-))	5.0 Avg	6.0 Max
Record Date:	2014-03-06	

## Mechanical

Number of Cylinders:2	Displ(in <sup>3</sup> /Rev):	5.82	
Bore Size(in):	1.96	Displ(ft <sup>3</sup> /hr):	706.92
Stroke(in):	0.96		
Overall Length (in):	11.38	Mounting Length (in):	7.50
Overall Width (in):	9.38	Mounting Width (in):	7.50
Overall Height (in):	15.88	Mounting Height (in):	16.25 *
Suction Size (in):	7/8 Stub		
Discharge Size (in):	1/2 Stub		
Oil Recharge (oz):	66		
Initial Oil Charge (oz):	70		
Net Weight (lbs):	82		
Internal Free Volume (in <sup>3</sup> ):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

## Electrical

LRA-High*:	105.0	MCC (Amps):	27.5	UL File No:	
LRA-Half Winding:		RPM:		UL File Date:	28-Dec-1984
LRA Low*:		Max Operating Current:			
RLA(=MCC/1.4;use for contactor selection):		19.6			
RLA(=MCC/1.56;use for breaker & wire size)		17.6			
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.					

## Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application
R-407C HFC	60	3		Air Conditioning
R-407C HFC	50	3		Air Conditioning
R-22 HCFC	50	3	200/240	High Temp
R-22 HCFC	50	3	200/240	Air Conditioning
R-22 HCFC	60	3	200/230	High Temp

