

# CRPQ-045E-PFV

CFC, R-502, 60Hz, 1- Phase, 208/230 V  
null



Production Status:

## Performance

null		
Capacity (Btu/hr) Power (Watts):		
Current (Amps):		
EER (Btu/Wh):		
Mass Flow (lbs/hr):		
Sound Power (dBA):	79 Avg	84 Max
Vibration (mils(peak-peak)):	5.0 Avg	6.0 Max
Record Date:		

## 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):		87	
Internal Free Volume (in <sup>3</sup> ):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

## Electrical

LRA-High*:	135.0	MCC (Amps):	43.0	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):		30.7			
RLA(=MCC/1.56;use for breaker & wire size selection):		27.6			
*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
Start Capacitor	014-0006-13	189.0	227.0	330	HIGH TORQUE
Run Capacitor	014-0064-15	45.0	0.0	440	
Start Capacitor	014-0064-15	45.0	0.0	440	LOW TORQUE

## Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application
R-22 HCFC	50	1	200	
R-502 CFC	50	1	200	
R-22 HCFC	60	1	208/230	
R-407C HFC	60	1		Air Conditioning
R-407C HFC	50	1		Air Conditioning