

# CR14K6-PFV

HCFC, R-22, 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

Evaporator Temp. (°F)	45.00	45.00
Condensing Temp. (°F)	130.00	100.00
Return Gas Temp. (°F)	65	65
Liquid Temp. (°F)	115	85
Capacity (Btu/hr)	14050	20300
Power (W):	1320	1130
Current (Amps):	5.85	5.05
EER (Btu/Wh):	10.60	18.00
Mass Flow (lbs/hr):	206	261
<u>Sound Data @</u>		
Sound Power (dBA):	70 Avg	75 Max
Vibration mils(peak-peak):	1.6 Avg	2.6 Max
Record Date:	2010-11-29	

## Mechanical

Displacment (in <sup>3</sup> /Rev):	1.81
Displacment (ft <sup>3</sup> /hr):	219.86
Overall Length (in):	10.03
Overall Width (in):	9.33
Overall Height (in):	13.01
Mounting Length (in):	7.50
Mounting Width (in):	7.50
Mounting Height (in):	13.35 *
Suction Size (in),Type:	3/4 Stub
Discharge Size (in),Type:	1/2 Stub
Initial Oil Charge (oz):	45
Oil Recharge (oz):	43
Net Weight (lbs):	64.00
Internal Free Volume (in <sup>3</sup> ):	
Horse Power:	

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

## Electrical

LRA High*(Amp):	35.0
LRA Low* (Amp):	
LRA Half Winding (Amp):	
MCC (Amps):	9.7
Max Operating Current(Amp):	3500
RLA, MCC/1.4;use for contactor selection (Amp):	6.9
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	6.2
RPM:	
UL File No:	
UL File Date:	28-Dec-1984

\*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.

## Capacitors

Type	Part No	Low MFD	High MFD	Volts	User Description
Start Capacitor	014-0061-16	43.0	52.0	330	LOW TORQUE
Start Capacitor	014-0061-28	145.0	175.0	250	HIGH TORQUE
Run Capacitor	014-0064-07	35.0	0.0	370	

## Alternate Applications

<u>Refrigerant</u>	<u>Voltage</u>	<u>Phase</u>	<u>Freq (Hz)</u>	<u>Application</u>
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