

# CR36K6-PFZ

HCFC, R-22, 50Hz, 1- Phase, 220/240 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(°C)/Cond(°C)	<u>7.2 / 54.4</u>	<u>7.2 / 37.8</u>
RG(°C)/Liq(°C)	<u>18.3 / 46.1</u>	<u>18.3 / 29.4</u>
Capacity (Watts)	8600	11000
Power (Watts):	2730	2120
Current (Amps):	13.70	11.20
EER (COP):	3.17	5.19
Mass Flow (g/s):	54	61
Sound Power (dBA):	9 Avg	9 Max
Vibration (mm(peak- Vibration (mm(peak- Record Date:	0.094 Avg	0.119 Max
	1994-06-14	

## Mechanical

Number of Cylinders:	2	Displ(cm <sup>3</sup> /Rev):	59.00
Bore Size(mm):	42.06	Displ(meters <sup>3</sup> /hr):	10.38
Stroke(mm):	21.46		
Overall Length (mm):	259.7	Mounting Length (mm):	190.50
Overall Width (mm):	245.2	Mounting Width (mm):	190.50
Overall Height (mm):	363.4	Mounting Height (mm):	371.8 *
Suction Size (mm):		3/4 Stub	
Discharge Size (mm):		3/8 Stub	
Oil Recharge (liter):		1	
Initial Oil Charge (liter):		1	
Net Weight (kg):		31.75	
Internal Free Volume (cm <sup>3</sup> ):		7.84	
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

## Electrical

LRA-High*:	85.0	MCC (Amps):	21.3	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):		15.2			
RLA(=MCC/1.56;use for breaker & wire size		13.7			
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.					

## Alternate Applications

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