

**Mbsm.pro, Hermetic, Copeland,  
Compressors, CRHQ-0275-PFV,  
crhq0275pfv, crhq-0275-  
pfv-501, crhq0275-pfv-501,  
crhq0275-pfv, 4 Hp, r22,  
33800 btu**

written by Lilianne | 9 October 2022



# Description

## CRHQ-0275-PFV

Note: Product image may vary and is for your reference only.

Get to know our wide range of Copeland Hermetic Compressors, Copeland Semi-Hermetic Compressors, Copeland Discus Compressors, Copeland Scroll Compressors (Tandem and trio), and Copeland Screw Compressors. We have for sale all its components, accessories and parts for their repair and replacement.

We have Repair and Remanufacturing in Semi-hermetic and Screw-type models.

## CRHQ-0275-PFV

### Technical Data

CRHQ-0275-PFV

HCFC, R-22, 60 Hz, 1 -phase, 208/230 V

Air-conditioning

### Performance

Evaporator Temp(°F) 45 45

Condensing Temp(°F) 130 100

Return Gas (°F) 65 65

Liquid Temp (°F) 115 85

Capacity (Btu/hr) 33800 46100

Power (W): 3410 2820

Current (Amps): 15.5 13.0

EER (Btu/Wh): 9.9 16.3

Mass Flow (Ibs/hr): 495 595

#### Sound Data

Sound Power (dBA): 75 Avg 80 Max

Vibration (mils(peak-peak)): 1.1 Avg 2.1 Max

Record Date: 2004-08-19

#### Mechanical

Displ(in<sup>3</sup>/Rev): 3.89

Displ(ft<sup>3</sup>/hr): 472.26

Overall Length (in): 9.44

Overall Width (in): 9.13

Overall Height (in): 14.56

Mounting Length (in): 7.50

Mounting Width (in): 7.50

Mounting Height (in): 14.94\*

Suction Size (in): 3/4 trozo

Discharge Size (In): 3/8 trozo

Initial Oil Charge (oz): 55

Oil Recharge (oz): 51

Net Weight (lbs): 68.0

Internal Free Volume (in<sup>3</sup>): 385.0

Horse Power: NA

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

## Electrical

LRA-High\*: 83.5

LRA Low\*: NA

LRA-Half Winding: NA

MCC (Amps): 27.9

Max Operating Current: NA

RLA(=MCC/1.4;use for contactor selection): 19.9

RLA(=MCC/1.56;use for breaker & wire size selection): 17.9

RPM: 3500

UL File No: SA-2337

UL File Date: 1984-12-28

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

## Capacitors

Type: NA

Part No: NA

Low MFD: NA

High MFD: NA

Volts: NA

User Description: NA

Alternate Applications

Refrigerant: R-22 HCFC

Voltage: 200

Phase 1

Freq (Hz): 50

Application: Air Conditioning

**CRHQ-0275-PFV**







