

Mbsm.pro, 30000 BTU, Copeland, Scroll, Compressor, ZR36KC-PFJ-522, 3 Ton, r22,

Category: air conditioner,compressor
written by www.mbsm.pro | 24 May 2023



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Compresor Copeland Scroll ZR36KC-PFV



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Compresor Copeland Scroll ZR36KC-PFV

Datos Técnicos

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

Air Conditioning

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) 36900 43400

Power (W): 3350 2410

EER (Btu/Wh): 11.00 18.00

Mass Flow (Ibs/hr): 540 560

Current (Amps): 15.90 12.10

Sound Data

Sound Power (dBA): 71 Avg 76 Max

Vibration (mils(peak-peak)): 2.000 Avg 3.000 Max

Record Date: 2006-04-18

Compresor Copeland Scroll ZR36KC-PFV

Mechanical

Displ(in³/Rev): 3.02

Displ(ft³/hr): 367.01

Overall Length (in): 9.69

Overall Width (in): 9.69

Overall Height (in): 15.73

Mounting Length (in): 7.50

Mounting Width (in): 7.50

Mounting Height (in): 15.97*

Suction Size (in) Type: 3/4 Stub

Discharge Size (In) Type: 1/2 Stub

Initial Oil Charge (oz): 42

Oil Recharge (oz): 38

Net Weight (ibs): 60.00

Internal Free Volume (in³): 161.00

Horse Power: 3

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

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Electrical

LRA-High*(Amp): 100.0

LRA Low*(Amp): NA

LRA-Half Winding(Amp): NA

MCC (Amps): 25.0

Max Operating Current(Amp): 3500

RLA(=MCC/1.4;use for contactor selection (Amp): 17.

RLA(=MCC/1.56;use for breaker & wire size selection)(Amp): 16

RPM: 21.2

UL File No: SA-2337

UL File Date: 14-JUN-1994

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

Capacitors

Start Capacitor:

Low MFD: 40.0

High MFD: 0.0

Volts: 440

User Description: NA

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Alternate Applications

Refrigerante: R-22 HCFC

Voltaje: NA

Fase: 1

Freq (Hz): 50

Aplicación: Air Conditioning