

Mbsm.pro, Compressor, AW700ET-111-P2, Tecumseh 1-1/4 HP, 208-230V, 1 PH, 15,200 BTU, R22, Hermetic Compressor Replacement

Category: compressor

written by Lilianne | 28 May 2022



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- Model: AW700ET-111-P2
- Manufactured by: Tecumseh



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Product Description

Type Reciprocating

Application HBP/AC – Air Conditioning

Refrigerant R22

Voltage/Frequency 208-230V ~ 60Hz 200-220V ~ 50Hz

Product Specifications

Performance

Condition ARI

Test Voltage 230V ~ 60HZ

Refrigeration Capacity

Btu/h 15200

kcal/h 3830

W 4454

Input Power

W 1560

Efficiency

Btu/Wh 9.7400

kcal/Wh 2.4600

W/W 2.8500

Evaporator Temperature 7.2°C (45°F)

Condensing Temperature 54°C (130°F)

Ambient Temperature 35°C (95°F)

Return Gas Temperature 18.3°C (65°F)

Liquid Temperature 46°C (115°F)

General

Evaporating Temperature Range -23.3°C to 12.8°C (-10°F to 55°F)

Motor Torque Low Start Torque (LST)

Compressor Cooling Fan

Mechanical

Displacement (cc) 30.5470

Oil Type Synthetic Alkylate

Viscosity (cSt) 32

Oil Charge (cc) 1141

Sound Power dB(A) 0

Electrical

Voltage Range (50 Hz) 180-242

Voltage Range (60 Hz) 197-254

Locked Rotor Amps (LRA) 0

Rated Load Amps (RLA 60 Hz) 6.9000

Maximum Continuous Current (MCC in Amps) 12.2000

Motor Resistance (Ohm) – Main 1.4500

Motor Resistance (Ohm) – Start 4.7300

Motor Type PSC

Overload Type INTERNAL

Relay Type N/A

Agency Approval CSA Listed, UL Recognized

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