



Model: AJB4461AXA (Inactive)

Product Description

Compressor Type: Reciprocating

Application: HBP - High Back Pressure

Refrigerant: R-12

Voltage/Frequency: 100V ~ 50Hz / 115V ~ 60Hz

Version: AJ Series

Specifications

General

Evaporating Temp. Range : -6.7°C to 12.8°C (20°F to 55°F)

Motor Torque: High Start Torque (HST)

Compressor Cooling: Fan

Mechanical

Weight: 50 LB

Displacement (cc): 18.092

Oil Type: Synthetic Alkylate

Viscosity (cSt): 32

Oil Charge (cc): 664

Electrical

Locked Rotor Amps (LRA): 45

Rated Load Amps (RLA 60Hz): 9.5

Voltage Range (50Hz): 90-110

Voltage Range (60Hz): 103-127

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 0.8

Motor Resistance (Ohm) - Start: 4.79

Motor Type: CSIR

Agency Approval

cURus_RECOGNIZED

Performance

[See all performance data](#)

ASHRAE (R-12)

Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	6100
(R) Refrigeration Capacity (Kcal/h)	1537
(R) Refrigeration Capacity (W)	1787
Input Power (W)W	880
(E) Efficiency (BTU/Wh)	6.93
(E) Efficiency (Kcal/Wh)	1.75
(E) Efficiency (W/W)	2.03
EVAP TEMP	7.2°C (45°F)
COND TEMP	54°C (130°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	35°C (95°F)
LIQUID TEMP	46°C (115°F)

Item

AJ420AT-141-D4 (Inactive)