



Model: AJ4461A-XA1A

Product Description

Compressor Type: Reciprocating

Application: HBP - High Back Pressure

Refrigerant: R-12

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

Version: AJ2 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: 18 KG

Displacement (cc): 18.25

Oil Type: Synthetic Alkylate

Viscosity (cSt): 68

Oil Charge (cc): 475

Electrical

Locked Rotor Amps (LRA): 46

Rated Load Amps (RLA 60Hz): 9.8

Voltage Range (50Hz): 90-110

Voltage Range (60Hz): 103-127

Rated Load Amps (RLA 50Hz): 9.4

Max. Continuous Current (MCC in Amps): 13.3

Motor Resistance (Ohm) - Main: 0.69

Motor Resistance (Ohm) - Start: 5.07

Motor Type: CSIR

Agency Approval

CE_LISTED, cURus_RECOGNIZED

Performance

[See all performance data](#)

ASHRAE

Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	6966
(R) Refrigeration Capacity (Kcal/h)	1757
(R) Refrigeration Capacity (W)	2043
Input Power (W)	899
(E) Efficiency (BTU/Wh)	7.75
(E) Efficiency (Kcal/Wh)	1.95
(E) Efficiency (W/W)	2.27
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

[AJ4AB1AF640J70](#) (Inactive)

[AJ4AB1AF740J70](#) (Inactive)