



**Model: AJ2433Z-XA3A**

### **Product Description**

**Compressor Type:** Reciprocating

**Application:** LBP - Low Back Pressure

**Refrigerant:** R-404A/R-407A/R-448A/R-449A

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

**Version:** AJ2 Series

# Specifications

## General

**Evaporating Temp. Range :** -40°C to -12.2°C (-40°F to 10°F)

**Motor Torque:** High Start Torque (HST)

**Compressor Cooling:** Fan

## Mechanical

**Weight:** 20 KG

**Displacement (cc):** 26.15

**Oil Type:** Polyolester

**Viscosity (cSt):** 32

**Oil Charge (cc):** 475

## Electrical

**Locked Rotor Amps (LRA):** 67

**Rated Load Amps (RLA 60Hz):** 10.1

**Voltage Range (50Hz):** 90-110

**Voltage Range (60Hz):** 103-127

**Rated Load Amps (RLA 50Hz):** 10.4

**Max. Continuous Current (MCC in Amps):** 17.7

**Motor Resistance (Ohm) - Main:** 0.46

**Motor Resistance (Ohm) - Start:** 2.52

**Motor Type:** CSR

## Agency Approval

**CE\_LISTED, cURus\_RECOGNIZED**

## Performance

[See all performance data](#)

### ARI (R-404A)

Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	3667
(R) Refrigeration Capacity (Kcal/h)	925
(R) Refrigeration Capacity (W)	1075
Input Power (W)	1091
(E) Efficiency (BTU/Wh)	3.36
(E) Efficiency (Kcal/Wh)	.85
(E) Efficiency (W/W)	.99
EVAP TEMP	-23°C (-10°F)
COND TEMP	49°C (120°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	4.4°C (40°F)
LIQUID TEMP	49°C (120°F)

## Item

[AJ2ZM1AF643A40](#)

[AJ2ZM1AF643A41](#)

[AJ2ZM1AF643J70](#)

[AJ2ZM1AF843J70](#) (Inactive)