



**Model: AJ4492Y-XA1A**

### **Product Description**

**Compressor Type:** Reciprocating

**Application:** HBP - High Back Pressure

**Refrigerant:** R-134a/R-513A

**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:** 19 KG

**Displacement (cc):** 25.95

**Oil Type:** Polyolester

**Viscosity (cSt):** 32

**Oil Charge (cc):** 475

## Electrical

**Locked Rotor Amps (LRA):** 56

**Rated Load Amps (RLA 60Hz):** 13.6

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

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

**Rated Load Amps (RLA 50Hz):** 12.7

**Max. Continuous Current (MCC in Amps):** 19.5

**Motor Resistance (Ohm) - Main:** 0.54

**Motor Resistance (Ohm) - Start:** 3.05

**Motor Type:** CSIR

## Agency Approval

**CE\_LISTED, cURus\_RECOGNIZED**

## Performance

[See all performance data](#)

### ARI (R-134a)

Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	9739
(R) Refrigeration Capacity (Kcal/h)	2456
(R) Refrigeration Capacity (W)	2856
Input Power (W)	1268
(E) Efficiency (BTU/Wh)	7.68
(E) Efficiency (Kcal/Wh)	1.94
(E) Efficiency (W/W)	2.25
EVAP TEMP	7.2°C (45°F)
COND TEMP	54°C (130°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	18.3°C (65°F)
LIQUID TEMP	46°C (115°F)

## Item

AJ4YL1AF643A40

AJ4YL1AF643A41

AJ4YL1AF643A42

AJ4YL1AF643J70

AJ4YL1AF743J70

AJ4YL1AF843J70