

## **Model: AJ4511Y-CZ3B**

(CAJ4511Y,CAJ4511Y-CZ)

### **Product Description**

**Compressor Type:** Reciprocating

**Application:** HBP - High Back Pressure

**Refrigerant:** R-134a

**Voltage/Frequency:** 208V ~ 50Hz / 230V ~ 60Hz

**Version:** AJ2 Series

# Specifications

## General

- Evaporating Temp. Range :-15°C to 15°C (5°F to 59°F)
- Motor Torque: High Start Torque (HST)
- Compressor Cooling: Fan

## Mechanical

- Weight: 20 KG
- Displacement (cc): 32.7
- Oil Type: Polyolester
- Viscosity (cSt): 32
- Oil Charge (cc): 475

## Electrical

- Locked Rotor Amps (LRA): 32
- Rated Load Amps (RLA 60Hz): 6.4
- Voltage Range (50Hz): 187-230
- Voltage Range (60Hz): 207-253
- Rated Load Amps (RLA 50Hz): 5.7
- Max. Continuous Current (MCC in Amps): 10.2
- Motor Resistance (Ohm) - Main: 2.5
- Motor Resistance (Ohm) - Start: 10.4
- Motor Type: CSR

## Agency Approval

CE\_LISTED, CCC\_LISTED

# Performance

[See all performance data](#)

## EN12900

|                                     |              |
|-------------------------------------|--------------|
| Test Voltage                        | 230V ~ 60HZ  |
| (R) Refrigeration Capacity (BTU/h)  | 10755        |
| (R) Refrigeration Capacity (Kcal/h) | 2710         |
| (R) Refrigeration Capacity (W)      | 3151         |
| Input Power (W)W                    | 1397         |
| (E) Efficiency (BTU/Wh)             | 7.69         |
| (E) Efficiency (Kcal/Wh)            | 1.94         |
| (E) Efficiency (W/W)                | 2.25         |
| EVAP TEMP                           | 5°C (41°F)   |
| COND TEMP                           | 50°C (122°F) |
| AMBIENT TEMP                        | 32°C (90°F)  |
| RETURN GAS                          | 20°C (68°F)  |
| LIQUID TEMP                         | 50°C (122°F) |

## EN12900

|                                     |              |
|-------------------------------------|--------------|
| Test Voltage                        | 208V ~ 50HZ  |
| (R) Refrigeration Capacity (BTU/h)  | 9137         |
| (R) Refrigeration Capacity (Kcal/h) | 2302         |
| (R) Refrigeration Capacity (W)      | 2677         |
| Input Power (W)W                    | 1089         |
| (E) Efficiency (BTU/Wh)             | 8.39         |
| (E) Efficiency (Kcal/Wh)            | 2.11         |
| (E) Efficiency (W/W)                | 2.45         |
| EVAP TEMP                           | 5°C (41°F)   |
| COND TEMP                           | 50°C (122°F) |
| AMBIENT TEMP                        | 32°C (90°F)  |
| RETURN GAS                          | 20°C (68°F)  |
| LIQUID TEMP                         | 50°C (122°F) |

Item

- AJ4YP1EF603A06
- AJ4YP1EF603A06-M
- AJ4YP1EF603A95
- AJ4YP1EF704A06
- AJ4YP1EF704A06-M
- AJ4YP1EF704A66
- BAJ4YP1EF704A06
- AJ4YP1EF704A08-M (Discontinued)
- AJ4YP1EF704A66-M (Discontinued)