



## Model: AJ4519Z-FZ3C (CAJ4519Z)

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### Product Description

**Type:** Reciprocating  
**Application:** HBP - High Back Pressure  
**Refrigerant:** R-404A  
**Voltage/Frequency:** 220-240V ~ 50Hz  
**Version:** N/A

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### Product Specifications

#### Performance

| Condition | Test Voltage | Refrigeration Capacity |        |      | Input Power | Efficiency |         |      | EVAP TEMP  | COND TEMP    | AMBIENT TEMP | RETURN GAS  | LIQUID TEMP  |
|-----------|--------------|------------------------|--------|------|-------------|------------|---------|------|------------|--------------|--------------|-------------|--------------|
|           |              | Btu/h                  | kcal/h | W    | W           | Btu/Wh     | kcal/Wh | W/W  |            |              |              |             |              |
| EN12900   | 220V ~ 50HZ  | 14867                  | 3746   | 4356 | 2087        | 7.12       | 1.79    | 2.08 | 5°C (41°F) | 50°C (122°F) | 32°C (90°F)  | 20°C (68°F) | 50°C (122°F) |

#### 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:** 21  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 34.45  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 475

#### Electrical

**Voltage Range (50 Hz):** 198-253  
**Voltage Range (60 Hz):** N/A  
**Locked Rotor Amps (LRA):** 45  
**Rated Load Amps (RLA 50 Hz):** 9.9  
**Rated Load Amps (RLA 60 Hz):** 0  
**Max. Continuous Current (MCC in Amps):** 15.2  
**Motor Resistance (Ohm) - Main:** 1.3  
**Motor Resistance (Ohm) - Start:** 6.1  
**Motor Type:** CSR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CCC Listed, CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed, VDE Listed