



## Model: AJ2419E-GZ1C (CAJ2419E)

### Product Description

**Type:** Reciprocating  
**Application:** LBP - Low Back Pressure  
**Refrigerant:** R-22  
**Voltage/Frequency:** 208-220V ~ 50Hz  
**Version:** N/A

### 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  | 853                    | 214    | 249 | 320         | 2.66       | .67     | .78 | -35°C (-31°F) | 40°C (104°F) | 32°C (90°F)  | 20°C (68°F) | 40°C (104°F) |

#### 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:** 19  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 15.2  
**Oil Type:** Synthetic Alkylate  
**Viscosity (cSt):** 68  
**Oil Charge (cc):** 475

#### Electrical

**Voltage Range (50 Hz):** 187-242  
**Voltage Range (60 Hz):** N/A  
**Locked Rotor Amps (LRA):** 24.4  
**Rated Load Amps (RLA 50 Hz):** 3.3  
**Rated Load Amps (RLA 60 Hz):** 3.3  
**Max. Continuous Current (MCC in Amps):** 0  
**Motor Resistance (Ohm) - Main:** 2.7  
**Motor Resistance (Ohm) - Start:** 11.1  
**Motor Type:** CSIR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed