



## Model: AHA2445AHZ (CAH2445A)

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### Product Description

**Type:** Reciprocating  
**Application:** LBP - Low Back Pressure  
**Refrigerant:** R-12  
**Voltage/Frequency:** 208-220V ~ 60Hz  
**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 ~ 60HZ  | 2014                   | 508    | 590 | 700         | 2.88       | .73     | .84 | -35°C (-31°F) | 40°C (104°F) | 32°C (90°F)  | -25°C (-13°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:** 33  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 53.2  
**Oil Type:** Mineral  
**Viscosity (cSt):** 68  
**Oil Charge (cc):** 1625

#### Electrical

**Voltage Range (50 Hz):** N/A  
**Voltage Range (60 Hz):** 187-242  
**Locked Rotor Amps (LRA):** 38.5  
**Rated Load Amps (RLA 50 Hz):** 4.8  
**Rated Load Amps (RLA 60 Hz):** 4.85  
**Max. Continuous Current (MCC in Amps):** 11.5  
**Motor Resistance (Ohm) - Main:** 1.3  
**Motor Resistance (Ohm) - Start:** 4.21  
**Motor Type:** CSR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed