



## Model: AHA4525AFZ (CAH4525A)

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### Product Description

**Type:** Reciprocating  
**Application:** HBP - High Back Pressure  
**Refrigerant:** R-12  
**Voltage/Frequency:** 220-240V ~ 50Hz  
**Version:** N/A

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### Product Specifications

#### Performance

| Condition | Test Voltage | Refrigeration Capacity |        |      | Input Power<br>W | Efficiency |         |      | EVAP TEMP  | COND<br>TEMP | AMBIENT<br>TEMP | RETURN<br>GAS | LIQUID<br>TEMP |
|-----------|--------------|------------------------|--------|------|------------------|------------|---------|------|------------|--------------|-----------------|---------------|----------------|
|           |              | Btu/h                  | kcal/h | W    |                  | Btu/Wh     | kcal/Wh | W/W  |            |              |                 |               |                |
| EN12900   | 230V ~ 50HZ  | 19321                  | 4869   | 5661 | 2200             | 8.78       | 2.21    | 2.57 | 5°C (41°F) | 45°C (113°F) | 32°C (90°F)     | 15°C (59°F)   | 45°C (113°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:** 34  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 74.25  
**Oil Type:** Mineral  
**Viscosity (cSt):** 68  
**Oil Charge (cc):** 1330

#### Electrical

**Voltage Range (50 Hz):** 198-253  
**Voltage Range (60 Hz):** N/A  
**Locked Rotor Amps (LRA):** 54  
**Rated Load Amps (RLA 50 Hz):** 9.8  
**Rated Load Amps (RLA 60 Hz):** 0  
**Max. Continuous Current (MCC in Amps):** 16.4  
**Motor Resistance (Ohm) - Main:** 1.1  
**Motor Resistance (Ohm) - Start:** 3.9  
**Motor Type:** CSR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed