



## Model: AHB2511JXF (AHB2511J)

### Product Description

**Type:** Reciprocating  
**Application:** LBP - Low Back Pressure  
**Refrigerant:** R-502  
**Voltage/Frequency:** 208-230V 3~ 60Hz 200-240V 3~  
 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 |               |              |              |             |             |
| ASHRAE    | 240V 3~<br>50HZ | 9170                   | 2311   | 2687 | 1920        | 4.78       | 1.2     | 1.4 | -23°C (-10°F) | 54°C (130°F) | 32°C (90°F)  | 32°C (90°F) | 32°C (90°F) |
| ASHRAE    | 230V 3~<br>60HZ | 11000                  | 2772   | 3223 | 2300        | 4.78       | 1.21    | 1.4 | -23°C (-10°F) | 54°C (130°F) | 32°C (90°F)  | 32°C (90°F) | 32°C (90°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:** 78  
**Weight Unit of Measure:** LB  
**Displacement (cc):** 74.165  
**Oil Type:** N/A  
**Viscosity (cSt):** N/A  
**Oil Charge (cc):** 1124

#### Electrical

**Voltage Range (50 Hz):** 180-264  
**Voltage Range (60 Hz):** 187-254  
**Locked Rotor Amps (LRA):** 65  
**Rated Load Amps (RLA 50 Hz):** 0  
**Rated Load Amps (RLA 60 Hz):** 7  
**Max. Continuous Current (MCC in Amps):** 15.1  
**Motor Resistance (Ohm) - Main:** 1.41  
**Motor Resistance (Ohm) - Start:** N/A  
**Motor Type:** 3PH  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

**CE Listed, UL Recognized**