



## Model: AHA4525AXG (AHA4525A)

### Product Description

**Type:** Reciprocating  
**Application:** HBP - High Back Pressure  
**Refrigerant:** R-12  
**Voltage/Frequency:** 460V 3~ 60Hz 380-420V 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	460V 3~ 60HZ	25500	6426	7472	3150	8.1	2.04	2.37	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
ASHRAE	380V 3~ 50HZ	21875	5513	6409	2500	8.75	2.21	2.56	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)

#### General

**Evaporating Temp. Range:** -6.7°C to 12.8°C (20°F to 55°F)  
**Motor Torque:** High Start Torque (HST)  
**Compressor Cooling:** Fan

#### Mechanical

**Weight:** 71  
**Weight Unit of Measure:** LB  
**Displacement (cc):** 74.165  
**Oil Type:** N/A  
**Viscosity (cSt):** N/A  
**Oil Charge (cc):** 1331

#### Electrical

**Voltage Range (50 Hz):** 342-462  
**Voltage Range (60 Hz):** 414-506  
**Locked Rotor Amps (LRA):** 24  
**Rated Load Amps (RLA 50 Hz):** 0  
**Rated Load Amps (RLA 60 Hz):** 4.5  
**Max. Continuous Current (MCC in Amps):** 5.5  
**Motor Resistance (Ohm) - Main:** N/A  
**Motor Resistance (Ohm) - Start:** N/A  
**Motor Type:** 3PH  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

**CE Listed, GOST RUSSIA Listed, GOST UKRAINE  
Listed, UL Recognized, cURus Recognized**