



## Model: AHC2490ZFZ (FH2511Z)

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### Product Description

**Type:** Reciprocating  
**Application:** LBP - Low Back Pressure  
**Refrigerant:** R-404A  
**Voltage/Frequency:** 220-240V ~ 50Hz  
**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	230V ~ 50HZ	4003	1009	1173	1534	2.61	.66	.76	-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:** 38  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 74.25  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 1625

#### Electrical

**Voltage Range (50 Hz):** 198-253  
**Voltage Range (60 Hz):** N/A  
**Locked Rotor Amps (LRA):** 83  
**Rated Load Amps (RLA 50 Hz):** 11.2  
**Rated Load Amps (RLA 60 Hz):** 0  
**Max. Continuous Current (MCC in Amps):** 24  
**Motor Resistance (Ohm) - Main:** .7  
**Motor Resistance (Ohm) - Start:** 3.3  
**Motor Type:** CSR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CCC Listed, CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed, IRAM Listed, VDE Listed