



## Model: AHC4531ZTZ (TFH4531Z)

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### Product Description

**Type:** Reciprocating  
**Application:** HBP - High Back Pressure  
**Refrigerant:** R-404A  
**Voltage/Frequency:** 440V 3~ 60Hz 400V 3~ 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	440V 3~ 60HZ	29413	7412	8618	3398	8.66	2.18	2.54	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)
EN12900	400V 3~ 50HZ	24509	6176	7181	2832	8.65	2.18	2.54	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)

#### General

**Evaporating Temp. Range:** -6.7°C to 12.8°C (20°F to 55°F)  
**Motor Torque:** N/A  
**Compressor Cooling:** N/A

#### Mechanical

**Weight:** 33  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 56.65  
**Oil Type:** N/A  
**Viscosity (cSt):** N/A  
**Oil Charge (cc):** 0

#### Electrical

**Voltage Range (50 Hz):** N/A  
**Voltage Range (60 Hz):** N/A  
**Locked Rotor Amps (LRA):** 0  
**Rated Load Amps (RLA 50 Hz):** 5.6  
**Rated Load Amps (RLA 60 Hz):** 5.7  
**Max. Continuous Current (MCC in Amps):** 0  
**Motor Resistance (Ohm) - Main:** 6.04  
**Motor Resistance (Ohm) - Start:** N/A  
**Motor Type:** N/A  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

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