



## Model: AHC4524ZKZ (TFH4524Z)

### Product Description

**Type:** Reciprocating  
**Application:** HBP - High Back Pressure  
**Refrigerant:** R-404A  
**Voltage/Frequency:** 220V 3~ 60Hz 220V 3~ 50Hz  
**Version:** N/A

### Product Specifications

#### Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power W	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W		Btu/Wh	kcal/Wh	W/W					
EN12900	220V 3~ 50HZ	19382	4884	5679	2097	9.24	2.33	2.71	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:** 31  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 43.5  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 1480

#### Electrical

**Voltage Range (50 Hz):** 180-253  
**Voltage Range (60 Hz):** 187-264  
**Locked Rotor Amps (LRA):** 45  
**Rated Load Amps (RLA 50 Hz):** 8.1  
**Rated Load Amps (RLA 60 Hz):** 8.1  
**Max. Continuous Current (MCC in Amps):** 0  
**Motor Resistance (Ohm) - Main:** 1.8  
**Motor Resistance (Ohm) - Start:** 1.8  
**Motor Type:** 3PH  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed, GOST RUSSIA Listed, NF Listed, TUV Listed, UL Recognized