



## Model: AHC5531CFZ (FH5531C)

### Product Description

**Type:** Reciprocating  
**Application:** HBP/AC - Air Conditioning  
**Refrigerant:** R-407C  
**Voltage/Frequency:** 220-240V ~ 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					
EN12900	230V ~ 50HZ	20966	5283	6143	2730	7.68	1.94	2.25	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)

#### General

**Evaporating Temp. Range:** -15°C to 15°C (5°F to 59°F)  
**Motor Torque:** Low Start Torque (LST)  
**Compressor Cooling:** Fan

#### Mechanical

**Weight:** 33  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 56.65  
**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):** 74  
**Rated Load Amps (RLA 50 Hz):** 13.7  
**Rated Load Amps (RLA 60 Hz):** 0  
**Max. Continuous Current (MCC in Amps):** 24.5  
**Motor Resistance (Ohm) - Main:** .8  
**Motor Resistance (Ohm) - Start:** 3.5  
**Motor Type:** CSR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed, IRAM Listed