



## Model: AHC5524ECZ (FH5524E)

### Product Description

**Type:** Reciprocating  
**Application:** HBP/AC - Air Conditioning  
**Refrigerant:** R-22  
**Voltage/Frequency:** 230V ~ 60Hz 208V ~ 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 ~ 60HZ	21051	5305	6168	2686	7.84	1.98	2.3	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)
EN12900	208V ~ 50HZ	17884	4507	5240	2140	8.36	2.11	2.45	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:** 31  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 43.5  
**Oil Type:** Mineral  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 1330

#### Electrical

**Voltage Range (50 Hz):** 187-230  
**Voltage Range (60 Hz):** 207-253  
**Locked Rotor Amps (LRA):** 63  
**Rated Load Amps (RLA 50 Hz):** 12.2  
**Rated Load Amps (RLA 60 Hz):** 10.9  
**Max. Continuous Current (MCC in Amps):** 19.5  
**Motor Resistance (Ohm) - Main:** 1.04  
**Motor Resistance (Ohm) - Start:** 3.26  
**Motor Type:** PSC  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed, IRAM Listed