



Model: AHC5524EGZ (FH5524E)

Product Description

Type: Reciprocating
Application: HBP/AC - Air Conditioning
Refrigerant: R-22
Voltage/Frequency: 208-220V ~ 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	220V ~ 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: 32
Weight Unit of Measure: KG
Displacement (cc): 43.5
Oil Type: Mineral
Viscosity (cSt): 32
Oil Charge (cc): 1330

Electrical

Voltage Range (50 Hz): 187-242
Voltage Range (60 Hz): N/A
Locked Rotor Amps (LRA): 60
Rated Load Amps (RLA 50 Hz): 11
Rated Load Amps (RLA 60 Hz): 10.8
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, GOST RUSSIA Listed, GOST UKRAINE Listed