



Model: AHC5531ECZ (FH5531E)

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	28065	7072	8223	3461	8.11	2.04	2.38	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)
EN12900	208V ~ 50HZ	23836	6007	6984	2887	8.26	2.08	2.42	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: 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): 80
Rated Load Amps (RLA 50 Hz): 16.7
Rated Load Amps (RLA 60 Hz): 16.2
Max. Continuous Current (MCC in Amps): 27.5
Motor Resistance (Ohm) - Main: .7
Motor Resistance (Ohm) - Start: 3.1
Motor Type: PSC
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, IRAM Listed