



Model: AHC4540EFZ (FH4540F)

Product Description

Type: Reciprocating
Application: HBP - High Back Pressure
Refrigerant: R-22
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	220V ~ 50HZ	31460	7927	9217	3580	8.78	2.21	2.57	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)

General

Evaporating Temp. Range: -6.7°C to 12.8°C (20°F to 55°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 37
Weight Unit of Measure: KG
Displacement (cc): 74.25
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 1480

Electrical

Voltage Range (50 Hz): 198-253
Voltage Range (60 Hz): N/A
Locked Rotor Amps (LRA): 94
Rated Load Amps (RLA 50 Hz): 18.6
Rated Load Amps (RLA 60 Hz): 0
Max. Continuous Current (MCC in Amps): 30.5
Motor Resistance (Ohm) - Main: .6
Motor Resistance (Ohm) - Start: 3
Motor Type: CSR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed