



Model: AHC4524ZH (FH4524Z)

Product Description

Type: Reciprocating
Application: HBP - High Back Pressure
Refrigerant: R-404A
Voltage/Frequency: 208-220V ~ 60Hz
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 ~ 60HZ	23242	5857	6810	2721	8.54	2.15	2.5	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)

General

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

Mechanical

Weight: 35
Weight Unit of Measure: KG
Displacement (cc): 43.5
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 1480

Electrical

Voltage Range (50 Hz): N/A
Voltage Range (60 Hz): 187-242
Locked Rotor Amps (LRA): 71
Rated Load Amps (RLA 50 Hz): 14.5
Rated Load Amps (RLA 60 Hz): 14.6
Max. Continuous Current (MCC in Amps): 23
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, SASO Listed, UL Recognized, cURus Recognized