



Model: THB4419YWZ

Product Description

Type: Reciprocating
Application: HBP - High Back Pressure
Refrigerant: R-134a
Voltage/Frequency: 220-230V ~ 60Hz 208-240V ~ 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					
ASHRAE	220V ~ 50HZ	1540	388	451	225	6.84	1.72	2.01	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
ASHRAE	230V ~ 60HZ	1830	461	536	267	6.85	1.73	2.01	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
CECOMAF	220V ~ 50HZ	1280	323	375	217	5.9	1.49	1.73	5°C (41°F)	55°C (131°F)	32°C (90°F)	32°C (90°F)	55°C (131°F)
CECOMAF	230V ~ 60HZ	1500	378	440	255	5.88	1.48	1.72	5°C (41°F)	55°C (131°F)	32°C (90°F)	32°C (90°F)	55°C (131°F)

General

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

Mechanical

Weight: 8
Weight Unit of Measure: KG
Displacement (cc): 5
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 247.67

Electrical

Voltage Range (50 Hz): 187-253
Voltage Range (60 Hz): 198-253
Locked Rotor Amps (LRA): 10
Rated Load Amps (RLA 50 Hz): 0
Rated Load Amps (RLA 60 Hz): 1.5
Max. Continuous Current (MCC in Amps): 2.21
Motor Resistance (Ohm) - Main: 11.54
Motor Resistance (Ohm) - Start: 25.82
Motor Type: CSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, VDE Listed