



Model: THB4413YWZ

Product Description

Type: Reciprocating
Application: HBP - High Back Pressure
Refrigerant: R-134a
Voltage/Frequency: 220-230V ~ 60Hz 208-230V ~ 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	1100	277	322	148	7.43	1.87	2.18	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
ASHRAE	230V ~ 60HZ	1285	324	377	175	7.34	1.85	2.15	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
CECOMAF	220V ~ 50HZ	900	227	264	145	6.21	1.56	1.82	5°C (41°F)	55°C (131°F)	32°C (90°F)	32°C (90°F)	55°C (131°F)
CECOMAF	230V ~ 60HZ	1055	266	309	169	6.24	1.57	1.83	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: 7
Weight Unit of Measure: KG
Displacement (cc): 3.4
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): 7
Rated Load Amps (RLA 50 Hz): 1.04
Rated Load Amps (RLA 60 Hz): 1.03
Max. Continuous Current (MCC in Amps): 0
Motor Resistance (Ohm) - Main: 15.27
Motor Resistance (Ohm) - Start: 29.5
Motor Type: CSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, VDE Listed, cURus Recognized