



Model: THB4413YXA

Product Description

Type: Reciprocating
Application: HBP - High Back Pressure
Refrigerant: R-134a
Voltage/Frequency: 115V ~ 60Hz 100V ~ 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	115V ~ 60HZ	1285	324	377	177	7.26	1.83	2.13	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
CECOMAF	115V ~ 60HZ	1055	266	309	172	6.13	1.55	1.8	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): 90-110
Voltage Range (60 Hz): 103-127
Locked Rotor Amps (LRA): 14
Rated Load Amps (RLA 50 Hz): 0
Rated Load Amps (RLA 60 Hz): 2.12
Max. Continuous Current (MCC in Amps): 0
Motor Resistance (Ohm) - Main: 3.99
Motor Resistance (Ohm) - Start: 7.53
Motor Type: CSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, cURus Recognized