

Model: THB4419YFZ
Product Description

Type: Reciprocating Compressors
Application: HBP - High Back Pressure
Refrigerant: R-134a
Voltage/Frequency: 220-240V ~ 50Hz
Version: N/A


Product Specifications
Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power (I) W	(E) Efficiency			EVAP TEMP	Condition	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		(R) Btu/h	(R) kcal/h	(R) W		(E) Btu/Wh	(E) kcal/Wh	W/W					
ASHRAE	230V ~ 50HZ	1540	388	451	227	6.78	1.71	1.99	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
ECOMAF	230V ~ 50HZ	1280	323	375	221	5.79	1.46	1.7	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): 198-253
Voltage Range (60 Hz):
Locked Rotor Amps (LRA): 8.5
Rated Load Amps (RLA 50 Hz): 1.4
Rated Load Amps (RLA 60 Hz): 0
Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 13.81
Motor Resistance (Ohm) - Start: 23.09

MotorType: CSIR

Overload Type:

Relay Type:

Agency Approval

CCC Listed, CE Listed, VDE Listed