

Model: THB2378ZFZ
Product Description

Type: Reciprocating Compressors
Application: LBP - Low Back Pressure
ProductDescription: R-404A
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	695	175	204	176	3.95	1	1.16	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ECOMAF	230V ~ 50HZ	440	111	129	171	2.57	.65	.75	-25°C (-13°F)	55°C (131°F)	32°C (90°F)	32°C (90°F)	55°C (131°F)

General

Evaporating Temp. Range: -40°C to -10°C (-40°F to 14°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Static

Mechanical

Weight: 8
Weight Unit of Measure: KG
Displacement (cc): 4
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 336.2

Electrical

Voltage Range (50 Hz): 198-253
Voltage Range (60 Hz):
Locked Rotor Amps (LRA): 9
Rated Load Amps (RLA 50 Hz): 1.23
Rated Load Amps (RLA 60 Hz): 0
Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 12.63
Motor Resistance (Ohm) - Start: 24.73

MotorType: CSIR

Overload Type:

Relay Type:

Agency Approval

CE Listed, VDE Listed