

Model: THB1324YFS
Product Description

Type: Reciprocating Compressors
Application: LBP - Low Back Pressure
Refrigerant: R-134a
Voltage/Frequency: 220V ~ 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	(E) W/W					
ASHRAE	220V ~ 50HZ	210	53	62	66	3.18	.8	.93	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ECOMAF	220V ~ 50HZ	155	39	45	65	2.38	.6	.7	-25°C (-13°F)	55°C (131°F)	32°C (90°F)	32°C (90°F)	55°C (131°F)

General

Evaporating Temp. Range: -34.4°C to -12.2°C (-30°F to 10°F)
Motor Torque: Low Start Torque (LST)
Compressor Cooling: Static

Mechanical

Weight: 7
Weight Unit of Measure: KG
Displacement (cc): 2.72
Oil Type: Polyolester
Viscosity (cSt): 10
Oil Charge (cc): 243

Electrical

Voltage Range (50 Hz): 180-242
Voltage Range (60 Hz):
Locked Rotor Amps (LRA): 7.6
Rated Load Amps (RLA 50 Hz): .56
Rated Load Amps (RLA 60 Hz): 0
Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main:	31.16
Motor Resistance (Ohm) - Start:	17.77
MotorType:	PTCS_IR
Overload Type:	
Relay Type:	

Agency Approval

IRAMListed