

Model: THB1350YNS
Product Description

Type: Reciprocating Compressors
Application: LBP - Low 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	220V ~ 50HZ	455	115	133	115	3.96	1	1.16	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ECOMAF	220V ~ 50HZ	340	86	100	112	3.04	.77	.89	-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: 8
Weight Unit of Measure: KG
Displacement (cc): 5.58
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 243

Electrical

Voltage Range (50 Hz): 195-253
Voltage Range (60 Hz):
Locked Rotor Amps (LRA): 8.64
Rated Load Amps (RLA 50 Hz): .8
Rated Load Amps (RLA 60 Hz): 0
Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 16.1
Motor Resistance (Ohm) - Start: 25.47

MotorType: PTCCS_IR

Overload Type:

Relay Type:

Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed, IMQ Listed, IRAM Listed, VDE Listed