



Model: THB1335YGS (THB1335YS)

Product Description

Type: Reciprocating
Application: LBP - Low Back Pressure
Refrigerant: R-134a
Voltage/Frequency: 220V ~ 60Hz 220V ~ 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	220V ~ 50HZ	306	77	90	88	3.48	.88	1.02	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE	220V ~ 60HZ	380	96	111	96	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)
CECOMAF	220V ~ 50HZ	228	57	67	86	2.65	.67	.78	-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): 3.79
Oil Type: Polyolester
Viscosity (cSt): 10
Oil Charge (cc): 243

Electrical

Voltage Range (50 Hz): 180-242
Voltage Range (60 Hz): 187-242
Locked Rotor Amps (LRA): 8.71
Rated Load Amps (RLA 50 Hz): .85
Rated Load Amps (RLA 60 Hz): .74
Max. Continuous Current (MCC in Amps): 0
Motor Resistance (Ohm) - Main: 17.31
Motor Resistance (Ohm) - Start: 21.81
Motor Type: PTCS_IR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, SASO Listed, VDE Listed