



Model: THG1352YGS

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 ~ 60HZ	525	132	154	123	4.27	1.08	1.25	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE	220V ~ 50HZ	460	116	135	112	4.11	1.04	1.2	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°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: Fan

Mechanical

Weight: 8
Weight Unit of Measure: KG
Displacement (cc): 5.01
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): 10.5
Rated Load Amps (RLA 50 Hz): .89
Rated Load Amps (RLA 60 Hz): .82
Max. Continuous Current (MCC in Amps): 0
Motor Resistance (Ohm) - Main: 14.93
Motor Resistance (Ohm) - Start: 25.9
Motor Type: CSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, IRAM Listed, SGS Listed