



Model: TSB1390YGS

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	930	234	273	177.5	5.24	1.32	1.54	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE	220V ~ 50HZ	760	192	223	161	4.72	1.19	1.38	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE	220V ~ 50HZ	735	185	215	162.5	4.52	1.14	1.33	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE	220V ~ 60HZ	900	227	264	179	5.03	1.27	1.47	-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: 0
Weight Unit of Measure: N/A
Displacement (cc): 7.28
Oil Type: Polyolester
Viscosity (cSt): 10
Oil Charge (cc): 160

Electrical

Voltage Range (50 Hz): 180-242
Voltage Range (60 Hz): 187-242
Locked Rotor Amps (LRA): 13.5
Rated Load Amps (RLA 50 Hz): 1.43
Rated Load Amps (RLA 60 Hz): 1.26
Max. Continuous Current (MCC in Amps): 0
Motor Resistance (Ohm) - Main: 9.04
Motor Resistance (Ohm) - Start: 19.94
Motor Type: CSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

IRAM Listed, SGS Listed