



## Model: THG1335YGS (THG1335YS)

### 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	370	93	108	89	4.16	1.05	1.22	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
CECOMAF	220V ~ 50HZ	233	59	68	79	2.95	.74	.86	-25°C (-13°F)	55°C (131°F)	32°C (90°F)	32°C (90°F)	55°C (131°F)
ASHRAE	220V ~ 50HZ	315	79	92	82	3.84	.97	1.13	-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:** Static

#### Mechanical

**Weight:** 8  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 3.4  
**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):** 9.2  
**Rated Load Amps (RLA 50 Hz):** .69  
**Rated Load Amps (RLA 60 Hz):** .64  
**Max. Continuous Current (MCC in Amps):** 0  
**Motor Resistance (Ohm) - Main:** N/A  
**Motor Resistance (Ohm) - Start:** N/A  
**Motor Type:** PTCS\_IR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

IRAM Listed, SGS Listed