

**Model: THG1335YKS**
**Product Description**

**Type:** Reciprocating Compressors  
**Application:** LBP - Low Back Pressure  
**ProductDescription:** 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					
CECOMAF	220V ~ 50HZ	220	55	64	72	3.06	.77	.9	-25°C (-13°F)	55°C (131°F)	32°C (90°F)	32°C (90°F)	55°C (131°F)
ASHRAE	220V ~ 50HZ	305	77	89	77	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)

**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:** 7  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 3.4  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 10  
**Oil Charge (cc):** 243

**Electrical**

**Voltage Range (50 Hz):** 195-253  
**Voltage Range (60 Hz):**  
**Locked Rotor Amps (LRA):** 8  
**Rated Load Amps (RLA 50 Hz):** .57  
**Rated Load Amps (RLA 60 Hz):** 0  
**Max. Continuous Current (MCC in Amps):** 0

Motor Resistance (Ohm) - Main: 26.79  
Motor Resistance (Ohm) - Start: 31.05

MotorType: PTCS\_IR

Overload Type:

Relay Type:

## Agency Approval

CE Listed, VDE Listed