



## Model: THB1355YDS (THB1355YS)

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### Product Description

**Type:** Reciprocating  
**Application:** LBP - Low Back Pressure  
**Refrigerant:** R-134a  
**Voltage/Frequency:** 115-127V ~ 60Hz  
**Version:** N/A

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### 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	127V ~ 60HZ	570	144	167	158	3.61	.91	1.06	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE	127V ~ 60HZ	587	148	172	158	3.72	.94	1.09	-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:** 7  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 5.9  
**Oil Type:** N/A  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 0

#### Electrical

**Voltage Range (50 Hz):** N/A  
**Voltage Range (60 Hz):** 100-140  
**Locked Rotor Amps (LRA):** 25  
**Rated Load Amps (RLA 50 Hz):** 0  
**Rated Load Amps (RLA 60 Hz):** 2.32  
**Max. Continuous Current (MCC in Amps):** 0  
**Motor Resistance (Ohm) - Main:** 2.59  
**Motor Resistance (Ohm) - Start:** 6.6  
**Motor Type:** CSIR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

cURus Recognized