



## Model: THB2378ZFZ

### Product Description

**Type:** Reciprocating  
**Application:** LBP - Low Back Pressure  
**Refrigerant:** R-404A  
**Voltage/Frequency:** 220-240V ~ 50Hz  
**Version:** N/A

### Product Specifications

#### Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power W	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W		Btu/Wh	kcal/Wh	W/W					
ASHRAE	230V ~ 50HZ	695	175	204	176	3.95	1	1.16	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
CECOMAF	230V ~ 50HZ	440	111	129	171	2.57	.65	.75	-25°C (-13°F)	55°C (131°F)	32°C (90°F)	32°C (90°F)	55°C (131°F)

#### General

**Evaporating Temp. Range:** -40°C to -10°C (-40°F to 14°F)  
**Motor Torque:** High Start Torque (HST)  
**Compressor Cooling:** Static

#### Mechanical

**Weight:** 8  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 4  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 336.2

#### Electrical

**Voltage Range (50 Hz):** 198-253  
**Voltage Range (60 Hz):** N/A  
**Locked Rotor Amps (LRA):** 9  
**Rated Load Amps (RLA 50 Hz):** 1.23  
**Rated Load Amps (RLA 60 Hz):** 0  
**Max. Continuous Current (MCC in Amps):** 0  
**Motor Resistance (Ohm) - Main:** 12.63  
**Motor Resistance (Ohm) - Start:** 24.73  
**Motor Type:** CSIR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed, VDE Listed