



## Model: HGA4445YXZ (THGA4445Y)

### Product Description

**Type:** Rotary  
**Application:** HBP - High Back Pressure  
**Refrigerant:** R-134a  
**Voltage/Frequency:** 230V 3~ 80Hz 115V 3~ 40Hz  
**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					
EN12900	105V 3~ 40HZ	2439	614	714	245	9.95	2.5	2.91	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)
EN12900	210V 3~ 80HZ	5296	1334	1551	532	9.95	2.5	2.91	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)

#### General

**Evaporating Temp. Range:** -6.7°C to 12.8°C (20°F to 55°F)  
**Motor Torque:** N/A  
**Compressor Cooling:** Fan

#### Mechanical

**Weight:** 10  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 9.52  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 290

#### Electrical

**Voltage Range (50 Hz):** N/A  
**Voltage Range (60 Hz):** N/A  
**Locked Rotor Amps (LRA):** 0  
**Rated Load Amps (RLA 50 Hz):** 0  
**Rated Load Amps (RLA 60 Hz):** 0  
**Max. Continuous Current (MCC in Amps):** 0  
**Motor Resistance (Ohm) - Main:** 7.2  
**Motor Resistance (Ohm) - Start:** 7.2  
**Motor Type:** N/A  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed