



## Model: HGA4445YCZ (HGA4445Y)

### Product Description

**Type:** Rotary  
**Application:** HBP - High Back Pressure  
**Refrigerant:** R-134a  
**Voltage/Frequency:** 230V ~ 60Hz 208V ~ 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					
EN12900	230V ~ 60HZ	4102	1034	1202	399	10.28	2.59	3.01	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)
EN12900	208V ~ 50HZ	3307	833	969	330	10.02	2.52	2.94	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)

#### General

**Evaporating Temp. Range:** -15°C to 15°C (5°F to 59°F)  
**Motor Torque:** High Start Torque (HST)  
**Compressor Cooling:** Fan

#### Mechanical

**Weight:** 11  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 9.52  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 290

#### Electrical

**Voltage Range (50 Hz):** 187-230  
**Voltage Range (60 Hz):** 207-253  
**Locked Rotor Amps (LRA):** 17.3  
**Rated Load Amps (RLA 50 Hz):** 2.8  
**Rated Load Amps (RLA 60 Hz):** 2.8  
**Max. Continuous Current (MCC in Amps):** 0  
**Motor Resistance (Ohm) - Main:** 1.3  
**Motor Resistance (Ohm) - Start:** 4.93  
**Motor Type:** CSR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed, UL Recognized