

**Model: HGA4450YFZ**
**Product Description**

**Type:** Rotary Compressors  
**Application:** HBP - High Back Pressure  
**Refrigerant:** 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					
EN12900	230V ~ 50HZ	3949	995	1157	383	10.31	2.6	3.02	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):** 11.52  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 290

**Electrical**

**Voltage Range (50 Hz):** 198-253  
**Voltage Range (60 Hz):**  
**Locked Rotor Amps (LRA):** 14  
**Rated Load Amps (RLA 50 Hz):** 2.8  
**Rated Load Amps (RLA 60 Hz):** 0  
**Max. Continuous Current (MCC in Amps):** 0  
**Motor Resistance (Ohm) - Main:** 26.2

Motor Resistance (Ohm) - Start:  
Motor Type:

6.7  
CSIR

Overload Type:

Relay Type:

## Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed, VDE Listed