



## Model: RGA2427ZXA (RGA2436Z)

### Product Description

**Type:** Rotary  
**Application:** LBP - Low Back Pressure  
**Refrigerant:** R-404A  
**Voltage/Frequency:** 115V ~ 60Hz 100V ~ 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	100V ~ 50HZ	1232	310	361	418	2.95	.74	.86	-35°C (-31°F)	40°C (104°F)	32°C (90°F)	-25°C (-13°F)	40°C (104°F)
EN12900	115V ~ 60HZ	1529	385	448	518	2.95	.74	.86	-35°C (-31°F)	40°C (104°F)	32°C (90°F)	-25°C (-13°F)	40°C (104°F)

#### General

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

#### Mechanical

**Weight:** 11  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 12.75  
**Oil Type:** Polyvinylether  
**Viscosity (cSt):** 68  
**Oil Charge (cc):** 290

#### Electrical

**Voltage Range (50 Hz):** 90-110  
**Voltage Range (60 Hz):** 103-127  
**Locked Rotor Amps (LRA):** 45.6  
**Rated Load Amps (RLA 50 Hz):** 6.4  
**Rated Load Amps (RLA 60 Hz):** 6.4  
**Max. Continuous Current (MCC in Amps):** 0  
**Motor Resistance (Ohm) - Main:** 1  
**Motor Resistance (Ohm) - Start:** 3.2  
**Motor Type:** CSR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed, UL Recognized