

## Model: RGA5454YXD

### Product Description

**Type:** Rotary Compressors  
**Application:** HBP/AC - Air Conditioning  
**ProductDescription:** R-134a  
**Voltage/Frequency:** 208-230V ~ 60Hz 200V ~ 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					
ARI (R-134a)	200V ~ 50HZ	4250	1071	1246	430	9.88	2.49	2.9	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	18.3°C (65°F)	46°C (115°F)
ARI (R-134a)	230V ~ 60HZ	5240	1320	1536	514	10.19	2.57	2.99	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	18.3°C (65°F)	46°C (115°F)
ASHRAE (R-134a)	200V ~ 50HZ	4450	1121	1304	434	10.25	2.58	3.01	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE (R-134a)	230V ~ 60HZ	5550	1399	1627	518	10.71	2.7	3.14	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)

#### General

**Evaporating Temp. Range:** 0°C to 13.9°C (32°F to 57°F)  
**Motor Torque:** High Start Torque (HST)  
**Compressor Cooling:** Fan

#### Mechanical

**Weight:** 10  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 11.5157  
**Oil Type:** Polyvinylether  
**Viscosity (cSt):** 68  
**Oil Charge (cc):** 250

#### Electrical

**Voltage Range (50 Hz):** 180-220  
**Voltage Range (60 Hz):** 197-254  
**Locked Rotor Amps (LRA):** 21  
**Rated Load Amps (RLA 50 Hz):** 2.58

Rated Load Amps (RLA 60 Hz):	2.36
Max. Continuous Current (MCC in Amps):	4.34
Motor Resistance (Ohm) - Main:	4
Motor Resistance (Ohm) - Start:	4.91
Motor Type:	PSC
Overload Type:	
Relay Type:	

## Agency Approval

cURus Recognized