

**Model: RKA5480YUZ**
**Product Description**

**Type:** Rotary Compressors  
**Application:** HBP/AC - Air Conditioning  
**Refrigerant:** R-134a  
**Voltage/Frequency:** 230V ~ 60Hz 230V ~ 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 (R-134a)	230V ~ 50HZ	6324	1594	1853	690	9.17	2.31	2.69	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)
EN12900 (R-134a)	230V ~ 60HZ	7741	1951	2268	792	9.77	2.46	2.86	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)

**General**

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

**Mechanical**

**Weight:** 13  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 18.1  
**Oil Type:** Polyvinylether  
**Viscosity (cSt):** 68  
**Oil Charge (cc):** 414

**Electrical**

**Voltage Range (50 Hz):** 207-253  
**Voltage Range (60 Hz):** 207-253  
**Locked Rotor Amps (LRA):** 26  
**Rated Load Amps (RLA 50 Hz):** 3.8  
**Rated Load Amps (RLA 60 Hz):** 3.8  
**Max. Continuous Current (MCC in Amps):** 7.8

Motor Resistance (Ohm) - Main:	2.5
Motor Resistance (Ohm) - Start:	6.7
MotorType:	PSC
Overload Type:	
Relay Type:	

## Agency Approval

CCC Listed, CE Listed, UL Recognized