



## Model:RKB5513EXA

### Product Description

**Type:** Rotary  
**Application:** HBP/AC - Air Conditioning  
**Refrigerant:** R22  
**Voltage/Frequency:** 115V ~ 60Hz 100V ~ 50Hz

### 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					
ASHRAE	115V ~ 60HZ	13000	3276	3809	1220	10.66	2.69	3.12	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)

#### General

**Evaporating Temp. Range:** -23.3°C to 12.8°C (-10°F to 55°F)  
**Motor Torque:** Low Start Torque (LST)  
**Compressor Cooling:** Fan

#### Mechanical

**Weight:** 30  
**Weight Unit of Measure:** N/A  
**Displacement (cc):** 18.142  
**Oil Type:** Synthetic Alkylate  
**Viscosity (cSt):** 53  
**Oil Charge (cc):** 356  
**Sound Power dB(A):** N/A

#### Electrical

**Voltage Range (50 Hz):** 90-110  
**Voltage Range (60 Hz):** 103-127  
**Locked Rotor Amps (LRA):** 54  
**Rated Load Amps (RLA 50 Hz):** N/A  
**Rated Load Amps (RLA 60 Hz):** 11  
**Max. Continuous Current (MCC in Amps):** 18.9  
**Motor Resistance (Ohm) - Main:** 0.63  
**Motor Resistance (Ohm) - Start:** 4.42  
**Motor Type:** PSC  
**Overload Type:** EXTERNAL  
**Relay Type:** N/A

#### Agency Approval

CSA Listed, UL Recognized