



## Model: RKA5512YXG (TRK5512Y)

### Product Description

**Type:** Rotary  
**Application:** HBP/AC - Air Conditioning  
**Refrigerant:** R-134a  
**Voltage/Frequency:** 460V 3~ 60Hz 380-420V 3~  
 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	460V 3~ 60HZ	9986	2516	2926	967	10.33	2.6	3.03	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)
EN12900	400V 3~ 50HZ	8294	2090	2430	818	10.14	2.56	2.97	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:** 11  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 24.4  
**Oil Type:** Polyvinylether  
**Viscosity (cSt):** 68  
**Oil Charge (cc):** 444

#### Electrical

**Voltage Range (50 Hz):** 342-462  
**Voltage Range (60 Hz):** 396-506  
**Locked Rotor Amps (LRA):** 16  
**Rated Load Amps (RLA 50 Hz):** 2.2  
**Rated Load Amps (RLA 60 Hz):** 2.3  
**Max. Continuous Current (MCC in Amps):** 3.8  
**Motor Resistance (Ohm) - Main:** 13.5  
**Motor Resistance (Ohm) - Start:** 13.5  
**Motor Type:** 3PH  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

**CCC Listed, CE Listed, GOST RUSSIA Listed, GOST  
UKRAINE Listed, UL Recognized**