



## Model: RKA5450YXG (TRK5450Y)

### 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	4795	1208	1405	486	9.87	2.49	2.89	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)
EN12900	400V 3~ 50HZ	3870	975	1134	396	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:** 11  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 11.4  
**Oil Type:** Polyvinylether  
**Viscosity (cSt):** 68  
**Oil Charge (cc):** 414

#### Electrical

**Voltage Range (50 Hz):** 342-462  
**Voltage Range (60 Hz):** 396-506  
**Locked Rotor Amps (LRA):** 16  
**Rated Load Amps (RLA 50 Hz):** 1.7  
**Rated Load Amps (RLA 60 Hz):** 1.9  
**Max. Continuous Current (MCC in Amps):** 2.4  
**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**