



Model: RKA5450YTZ (TRK5450Y)

Product Description

Type: Rotary
Application: HBP/AC - Air Conditioning
Refrigerant: R-134a
Voltage/Frequency: 440V 3~ 60Hz 400V 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	440V 3~ 60HZ	4618	1164	1353	495	9.33	2.35	2.73	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)
EN12900	400V 3~ 50HZ	3922	988	1149	456	8.6	2.17	2.52	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): 340-440
Voltage Range (60 Hz): 396-499
Locked Rotor Amps (LRA): 12
Rated Load Amps (RLA 50 Hz): 1.3
Rated Load Amps (RLA 60 Hz): 1.5
Max. Continuous Current (MCC in Amps): 2.1
Motor Resistance (Ohm) - Main: 19.9
Motor Resistance (Ohm) - Start: 19.9
Motor Type: 3PH
Overload Type: N/A
Relay Type: N/A

Agency Approval

**CE Listed, GOST RUSSIA Listed, GOST UKRAINE
Listed**