Technical Data Sheet

9/19/2017

Model: RKA5512WFZ (RK5512W)

Product Description

Type:	Rotary
Application:	HBP/AC - Air Conditioning
Refrigerant:	R-22/R-407C
Voltage/Frequency:	220-240V ~ 50Hz
Version:	N/A

Product Specifications

Performance

		Refrigeration Capacity			Input Power	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
Condition	Test Voltage	Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W					
EN12900 (R-407C)	230V ~ 50HZ	8188	2063	2399	827	9.9	2.49	2.9	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):	16.3
Oil Type:	Polyvinylether
Viscosity (cSt):	68
Oil Charge (cc):	422

Electrical

Voltage Range (50 Hz):	198-253
Voltage Range (60 Hz):	N/A
Locked Rotor Amps (LRA):	23
Rated Load Amps (RLA 50 Hz):	4.1
Rated Load Amps (RLA 60 Hz):	0
Max. Continuous Current (MCC in Amps):	6.7
Motor Resistance (Ohm) - Main:	2.64
Motor Resistance (Ohm) - Start:	4.26
Motor Type:	PSC
Overload Type:	N/A
Relay Type:	N/A

Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed