



## Model:RKA5518CFZ (RK5518C)

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### Product Description

**Type:** Rotary  
**Application:** HBP/AC - Air Conditioning  
**Refrigerant:** R407C  
**Voltage/Frequency:** 220-240V ~ 50Hz

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### 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 ASERCOM	230V ~ 50HZ	12597	3174	3691	1235	10.2	2.57	2.99	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:** 14.12  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 24.4  
**Oil Type:** Polyvinylether  
**Viscosity (cSt):** 68  
**Oil Charge (cc):** 444

#### Electrical

**Voltage Range (50 Hz):** 198-253  
**Voltage Range (60 Hz):** N/A  
**Locked Rotor Amps (LRA):** 32  
**Rated Load Amps (RLA 50 Hz):** 6.6  
**Rated Load Amps (RLA 60 Hz):** 6.6  
**Max. Continuous Current (MCC in Amps):** 12.2  
**Motor Resistance (Ohm) - Main:** 2  
**Motor Resistance (Ohm) - Start:** 4.2  
**Motor Type:** PSC  
**Overload Type:** EXTERNAL  
**Relay Type:** Potential Relay

#### Agency Approval

CE Listed, GOST RUSSIA Listed