

The logo for Krube, featuring the word "Krube" in a bold, black, sans-serif font. The letter "K" is stylized with a blue and orange gradient. The logo is enclosed in a white circle with a blue border, which is part of a larger blue and white abstract graphic design on the left side of the page.

**Krube**

# SPECIFICATION

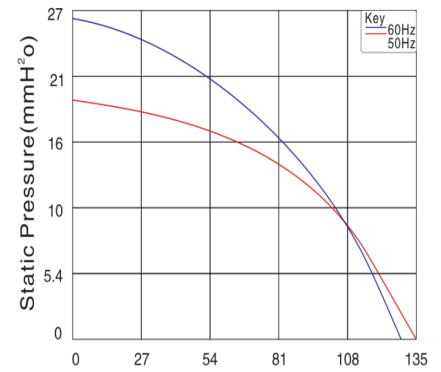
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**MODEL**

**K-AC097-D220-18**

## Items and Specifications/Conditions

Project		Specifications / conditions			
1	Operating Voltage	Rated voltage of $\pm 10\%$			
2	Rated voltage	220V	50Hz	60Hz	
3	Rated current	In the rated Under the voltage test	$\pm 10\%A$	0.18	0.20
4	Power consumption		$\pm 10\%W$	40	44
5	Rated speed		$\pm 7\%Rpm$	1850	1700
6	Max Air flow		$\pm 5\%Cfm$	134	128
6	Air Static Pressure		$\pm 5\%Pa$	180	252
7	Operating temperature	Test a temperature rise of 115K at 1.1 x rated voltage (50Hz) at 25 C			
8	Max Noise	54/53 $\pm 5\%$ dBA			
9	Operating Temp Range	Temperature / Temperature: Group-10 C ~ + 60 C -10 C ~ + 45 C Humidity / Humidity : 0-70%RH			
10	Storage Temperature	Temperature / Temperature : -40 C ~ + 70 C Humidity / Humidity: 0%~85%RH			
11	Life time	Fan durability test: the fan runs continuously for 50,000 hours (when the rated voltage, the ambient temperature is 25 C, the humidity is less than 70%RH, and the fan operates at full speed)			
12	weight	1.5KG			



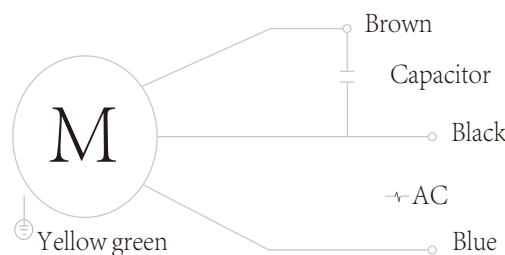
## Main Materials/parts Specification

	Materials/parts	Specification
1	Housing	<input checked="" type="checkbox"/> Metal, <input type="checkbox"/> Plastic products
2	Blade	<input checked="" type="checkbox"/> Metal, <input type="checkbox"/> Plastic products
3	Bearing Type	<input checked="" type="checkbox"/> Ball bearing
4	Lead way	Note: 22AWG four core cable, cable length 450 $\pm$ 20mm
5	Connector	Nothing
6	Capacitance	CBB61-1.5 $\mu$ F/500v
7	Protective net (optional items shall be indicated in the order)	<input checked="" type="checkbox"/> Metal, <input type="checkbox"/> Plastic products
8	ROSH	Some materials of this product comply with ROSH

## Electrical Specifically

1	Insulation Resistance	100M $\Omega$ /between unshackled wire and frame at 500VDC/1min
2	Dielectric Strength	<input checked="" type="checkbox"/> 1860VAC/5mA/1S <input type="checkbox"/> 2160VAC/5mA/1S
3	INGRESSPROTECTION	<input checked="" type="checkbox"/> IP42 <input type="checkbox"/> IP54
4	Insulation Shock	<input checked="" type="checkbox"/> Class F <input type="checkbox"/> Class B
5	Protection type	<input checked="" type="checkbox"/> Thermal protector <input type="checkbox"/> Impedance

## Wiring diagram



## Shape and installation drawings

