

SPECIFICATION

MODEL K-AC200-W380-26



1.Requirement of production standard and safety regulations

- 1-1.GB12350 《Safety requirements of small power motors》.
- 1-2.GB/T13275 《General technical requirement for general centrifugal fan》.
- 1-3.EN60335-1 (Household and similar electrical appliances-safety).
- 1-4.All material accord with RoHS.

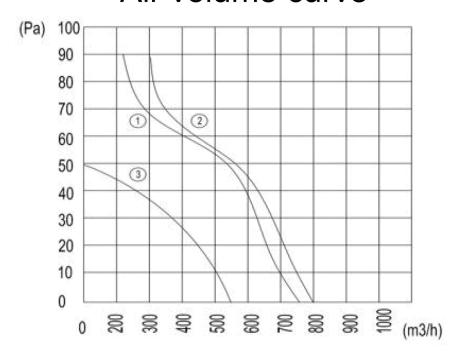
2.Fan performance

2-1.Performance data

Model	Voltage [V]	Frequency [Hz]	Current [A]	Input power [W]	Speed [r/min]	Capacitor [µF]	Net weight [kg]	Noise [dB(A)]	Max Airflow [m³/h]	Curve
K-AC200-W380-26	380	50	0.17	69	2600	/	2.5	52	790	2

2-2.Performance curve

Air volume curve



3.Electrical performance

3-1.Voitage

The fan is designed to operate at a nominal voltage of 220V but can be operated in the AC supply voltage range of 198 to 242V.

3-2.Protection

This motor with heat protection, cut off temperature: $150-160^{\circ}$ C, replacement temperature $100\sim130^{\circ}$ C.

3-3. Type of protection

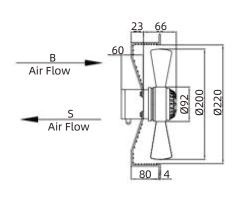
Type of protection is IP54.

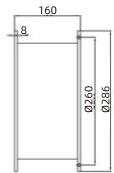
3-4.Insulation Class: F

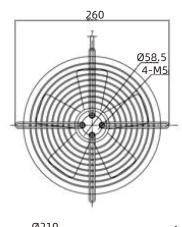


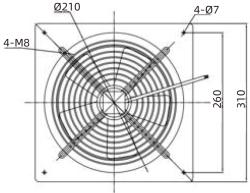
4. Mechanical requirements

4-1. Dimension drawing









4-2.Material

Impeller material: Steel, Rotor: Aluminum Casting.

4-3.Motor

External rotor AC motor.

4-4.Bearing

Maintenance free ball bearings.

4-5.Balancing

At the rated voltage and frequency, the residual unbalance of the fan is not less than G6.3 (balancing precision grade) in each plane, according with JB/T9101.

4-6. Vibration of the fan

Vibration speed virtual value of fans accord with JB/T8689.

4-7.Runout of impeller

Runout of impeller in axial and radial direction ≤3.0mm.

4-8.Life time

Fan life expectance 30000 hours, determined when at nominal simply voltage, running at full speed, environment temperature of 20°C.

5.Operating and storaging environment requirements

5-1.Operating environment requirements

Operating temperatures from:-30°C~+60°C.

Operating humidity from: 0%~95% RH.

5-2. Storaging environment requirements

Storaging temperatures from-10°C~+40°C; Storaging humidity from 0% to 75% RH.



6.Other requirements on accessory

6-1.Capacitor									
☐ Yes、■ No, For Sales request;									
6-2.Annectent parts									
Terminal (□ Yes、■ No).									