



JE9238EC — 92 × 92 × 38 mm EC Axial Fan

Typical Applications

Frequency Converters & Servo Drives Cooling for power modules inside frequency inverters and servo drives	Electrical Control Cabinets Ventilation for small-size electrical control cabinets and PLC industrial control cabinets
Industrial IPC & Host Chassis Heat dissipation for industrial IPCs and industrial host chassis	Welding & Industrial Power Supplies Heat dissipation for welding equipment, switching power supplies and industrial power supplies
New Energy & Power Small charging-pile modules and OBC heat dissipation; PV inverters and BMS energy-storage cabinets; UPS units and power monitoring instruments	Stage & Lighting Equipment High-power LED power supplies and LED control cabinets; moving-head stage lights, laser lights and professional bar lighting
Medical Instrumentation Chassis ventilation for biochemical analyzers and patient monitors; small-sized medical testing instruments	Telecom & Network Equipment Heat dissipation for switches, compact communication enclosures and network server chassis; gateways and embedded communication devices
Office & 3D Printing Heat dissipation for power boards of laser printers and copiers; overall heat dissipation for industrial-grade 3D printers	Home Appliances & Others Electronic-control cooling for air purifiers and fitness-equipment control cabinets; chassis heat dissipation for vending machines, test instruments and laser engraving machines

General Specifications

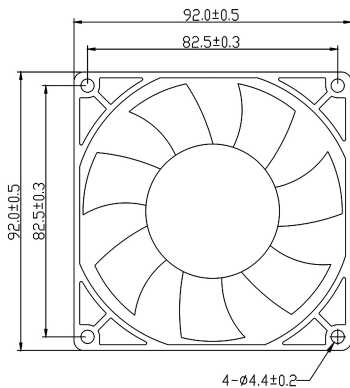
- **Series size:** 92 × 92 × 38 mm
 - **Frame:** Thermoplastic PBT, UL 94V-0
 - **Impeller:** Thermoplastic PBT, UL 94V-0
 - **Bearing system:** Ball or Sleeve
 - **Life expectancy:** 30,000 hrs (Sleeve) / 50,000 hrs (Ball), continuous operation at 25°C, 65% RH
- **Rated voltages:** 115 / 230 VAC
 - **Frequency:** 50 / 60 Hz
 - **Speed:** 4,500 RPM
 - **Max airflow:** 86.38 CFM | **Max pressure:** 12.76 mmH₂O
 - **Weight:** 202 g

Performance Data

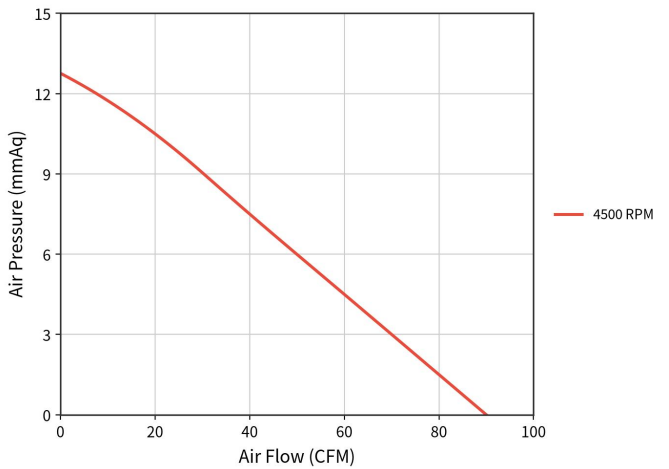
Model	Rated Voltage	Operating Voltage Range	Frequency	Rated Input Power	Speed	Max. Airflow	Max. Static Pressure	Noise
JE9238H110	115 VAC	80–135 VAC	50/60 Hz	11.0 W	4,500 RPM	86.38 CFM	12.76 mmH ₂ O	56.0 dB(A)
JE9238H220	230 VAC	180–265 VAC	50/60 Hz	11.0 W	4,500 RPM	86.38 CFM	12.76 mmH ₂ O	56.0 dB(A)

Available Functions

Motor Protection	Signal Output	Speed Control Mode
RP ○ SS ○ LP ○ CL ○ OVP ○	FG ○ RD ○ RDB ○ LD ○	PWM ○ TC ○ VC ○ CC ○ CS ○



Mechanical Dimensions (mm)



Airflow — Static Pressure Curve