

120x120x38 mm

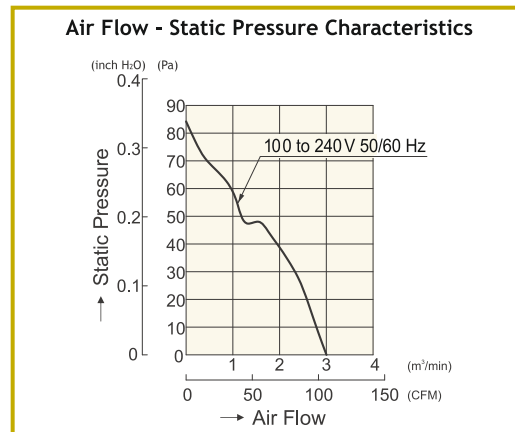
ACDC



## General Specifications

- **Material:**
  - Frame: Plastics (Flammability: UL 94V-0)
  - Impeller: Plastics (Flammability: UL 94V-1)
- **Expected Life:** 60,000 h (L10:Survival rate: 90% at 60 °C, rated voltage, and continuously run in a free air state)
- **Motor construction:** Brushless DC motors
- **Motor Protection System:** Burnout protection at locked rotor condition
- **Ball bearings**
- **Dielectric Strength:** 50/60 Hz, 1,500 VAC, 1 minute (between power terminal and frame or between lead conductor and frame)
- **Insulation Resistance:** 10MΩ or more at 500 VDC megger (between lead conductor and frame)
- **Storage Temperature:** -30 °C to +75 °C (Non-condensing)
- **International Standards:** CE, UL/CSA, TÜV, RoHS

## Air Flow - Static Pressure Characteristics

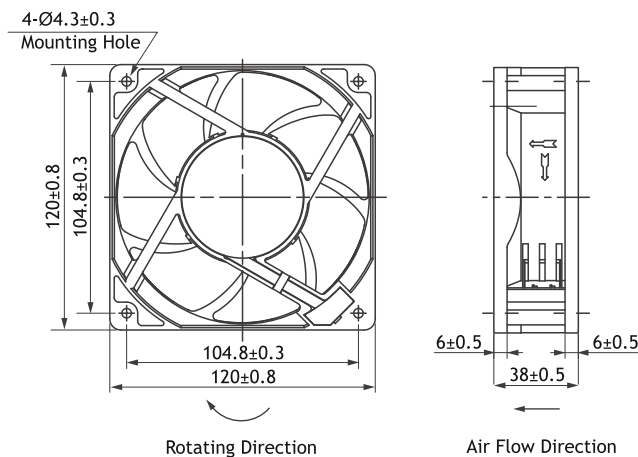


## Specifications

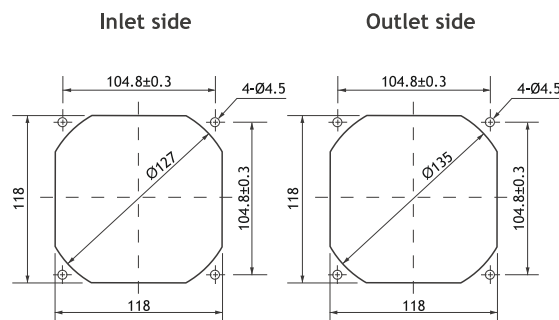
Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Frequency * [Hz]	Rated Current [A]	Rated Input [W]	Rated Speed [min <sup>-1</sup> ]	Max. Air Flow [m <sup>3</sup> /min] [CFM]	Max. Static Pressure [Pa] [inchH <sub>2</sub> O]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
9AD1201H12	100 to 240	90 to 264	50/60	0.08	4.4	3,250	3.0 106	84 0.34	42	-20 to +75	60,000/60°

\*NOTE: 50/60 Hz compatible.

## Dimensions (Unit:mm)



## Reference dimension of mounting holes and vent opening (Unit: mm)



120 mm sq.



- Model always available on stock at R.T.A.
- Also available for online purchasing at [www.rta-store.com](http://www.rta-store.com)



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