

San Ace 92 WF

Oil Proof Fan

Oil Proof Fan 92mm

Features

The product can be used in an oil mist environment (environment where cutting oil scatters in the form of a mist).

Oil resistant materials protect coils and electronic parts. Therefore, even in a severe environment with oil mist, the product maintains stable operation.



92×92×32mm

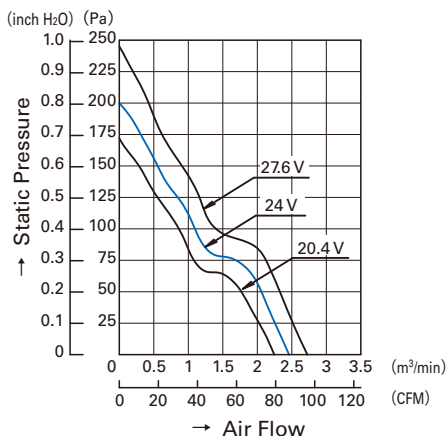
Specifications

Model No	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Air Flow [m ³ /min] [CFM]	Static Pressure [Pa] [inchH ₂ O]	SPL [dB(A)]	Operating Temperature Range [°C]	Life Expectancy [h]
9WF0924H201	24	20.4 to 27.6	0.35	8.4	6,500	2.45 86.5	200 0.8	56	-10 to +70	40,000

Common Specifications

- Material Frame, Impeller: Plastics (Flammability: UL94V-0)
- Life Expectancy Varies for each model
(L10: Survival rate: 90% at 60°C, rated voltage, and continuously run in a free air state)
- Motor Protection System Current blocking function and Reverse polarity protection
- Dielectric Strength 50/60 Hz, 500VAC, 1 minute (between lead conductor and frame)
- Sound Pressure Level (SPL) Expressed as the value at 1m from air inlet side
- Operating Temperature Varies for each model (Non-condensing)
- Storage Temperature -30°C to +70°C (Non-Condensing)
- Lead Wire ⊕red ⊖black Sensor: yellow
- Mass Approx. 185 g

Air Flow - Static Pressure Characteristics

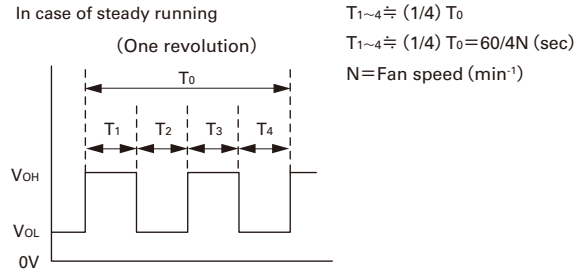
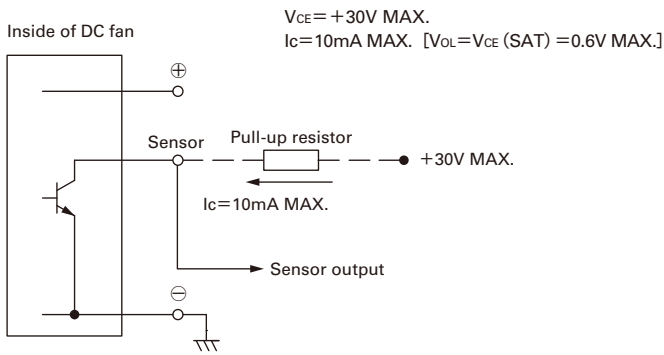


92mm

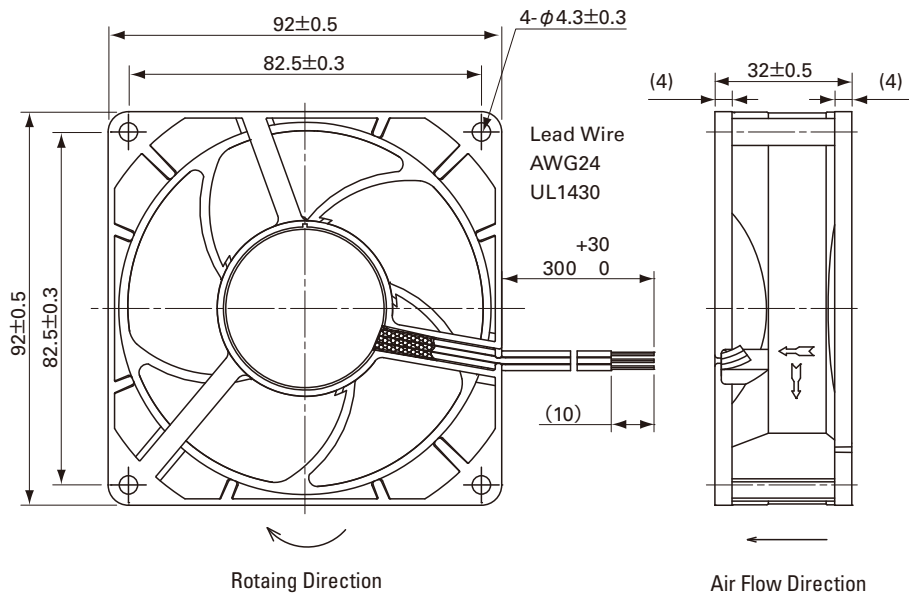
Pulse Sensor Specification

Output circuit : Open collector

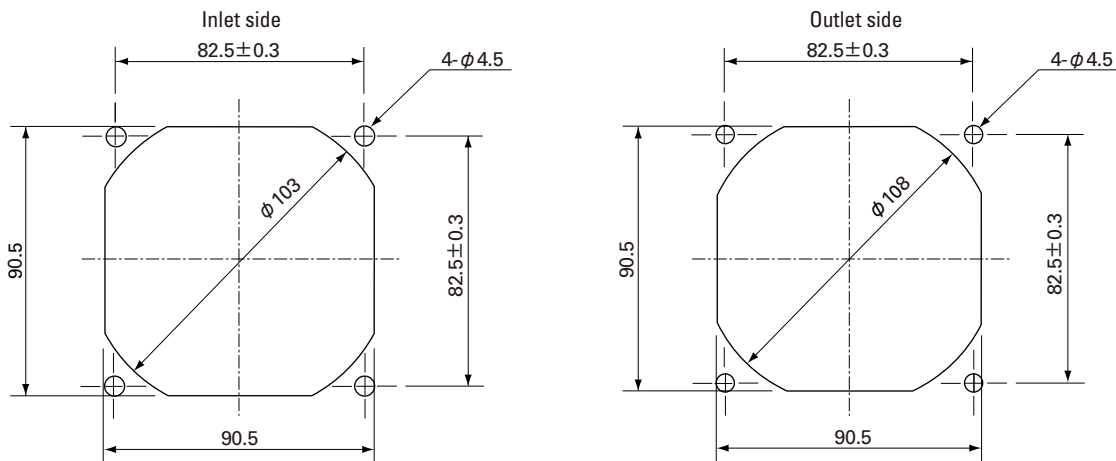
Output waveform (Need pull-up resistor)



Dimensions (unit : mm)



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



Notice

- The products shown in the catalog are subject to Japanese Export Control Law. Diversion contrary to the law of exporting country is prohibited.
- To protect against electrolytic corrosion that may occur in locations with strong electromagnetic noise, we provide fans that are unaffected by electrolytic corrosion.