

Oil Proof Fan

60x60x20 mm**San Ace 60WF 9WFA type** 

ECO PRODUCTS

**General Specifications**

- Material Frame: Plastic (Flammability: UL 94V-0), Impeller: Plastic (Flammability: UL 94V-0)
- Expected life See the table below. (L10 life: 90% survival rate for continuous operation in free air at 60°C, rated voltage) Expected life at 40°C is for reference only.
- Motor protection function Locked rotor burnout protection, Reverse polarity protection For details, please refer to p. 599.
- Dielectric strength 50/60 Hz, 500 VAC, for 1 minute (between lead wire conductors and frame)
- Insulation resistance 10 MΩ or more with a 500 VDC megger (between lead wire conductors and frame)
- Sound pressure level (SPL) At 1 m away from the air inlet
- Storage temperature -30 to +70°C (Non-condensing)
- Lead wire  Red  Black  Yellow
- Mass 85 g

This fan can be used in environments with oil mist.*

* Environment where cutting oil creates oil mist. Conduct a product evaluation with the type of oil to be used.

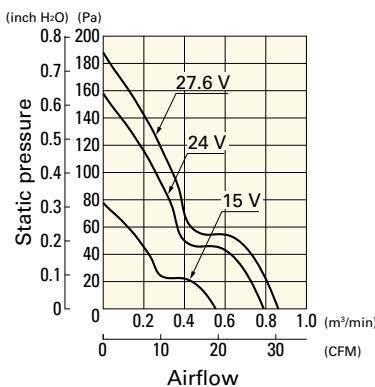
SpecificationsThe models listed below **have ribs and pulse sensors**.

Model no.	Rated voltage [V]	Operating voltage range [V]	Rated current [A]	Rated input [W]	Rated speed [min⁻¹]	Max. airflow [m³/min] [CFM]	Max. static pressure [Pa] [inchH₂O]	SPL [dB (A)]	Operating temperature [°C]	Expected life [h]
9WFA0624G6001	24	15 to 27.6	0.16	3.8	7700	0.79 27.9	158 0.63	48	-20 to +70	40000/60°C (70000/40°C)

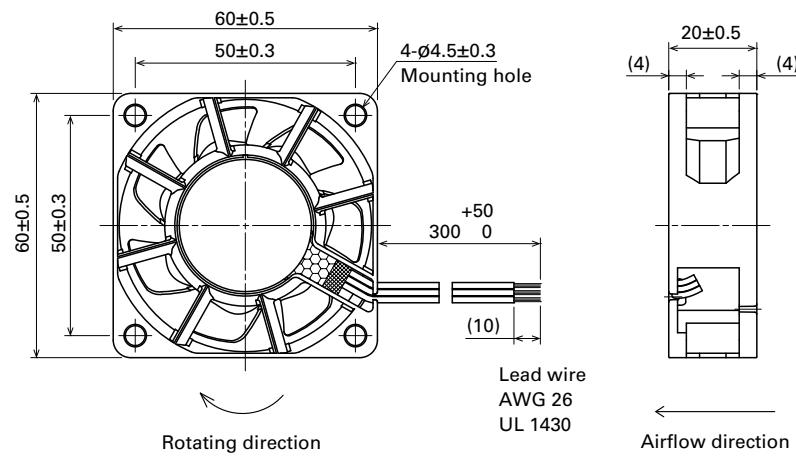
Note: Sensor and control options are available for selection. Refer to the table on p. 637.

Airflow - Static Pressure Characteristics**9WFA0624G6001** With pulse sensor

Operating voltage range

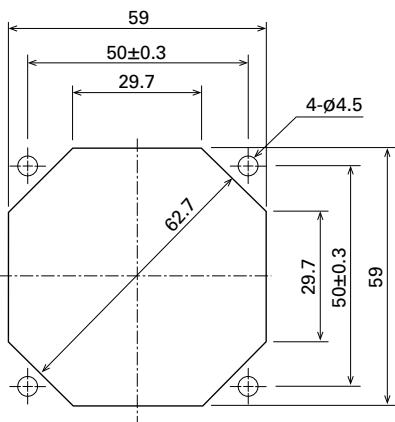


Dimensions (unit: mm)



Reference Dimensions of Mounting Holes and Vent Opening (unit: mm)

Inlet side, Outlet side



Options

Finger guards

page: p. 584

Model no.: 109-139E, 109-139H

DC

Oil Proof Fan 60 mm sq.