92×92×32 mm



San Ace 92WF 9WFA type 🛕 🖫 us

General Specifications

· Material Frame: Plastic (Flammability: UL 94V-0), Impeller: Plastic (Flammability: UL 94V-0)	· Material	Frame: Plastic (Flammability: UL 94V-0), Im	peller: Plastic (Flammability: UL 94V-0)
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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)

· Sound pressure level (SPL) At 1 m away from the air inlet · Storage temperature -30 to +70°C (Non-condensing)

· Lead wire ⊕Red ⊝Black (Sensor) Yellow

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

Specifications -

The models listed below have ribs and pulse sensors.

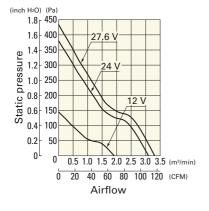
Model no.	Rated voltage	Operating voltage range	Rated current	Rated input	Rated speed	Max. a	airflow	Max. stat	tic pressure	SPL	Operating temperature	Expected life
	[V]	[V]	[A]	[W]	[min ⁻¹]	[m³/min]	[CFM]	[Pa]	[inchH ₂ 0]	[dB (A)]	[°C]	[h]
9WFA0924G2001	24	12 to 27.6	0.58	13.9	9600	3.1	109.5	380	1.53	63	-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

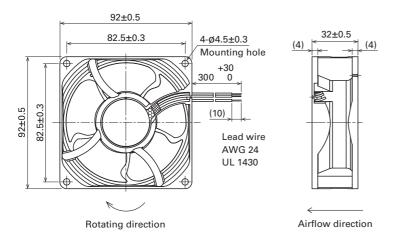
9WFA0924G2001 With pulse sensor

Operating voltage range

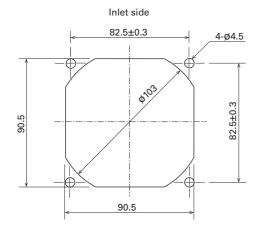


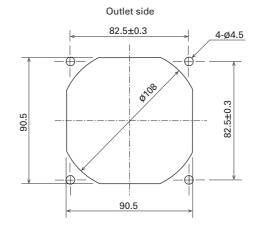
^{*} Environment where cutting oil creates oil mist. Conduct a product evaluation with the type of oil to be used.

Dimensions (unit: mm)



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





Options

Finger guards

page: p. 584

Model no.: 109-099E, 109-099H, 109-099C