92×92×32 mm



San Ace 92WF 9WFA type

General Specifications

· Material	Frame: Plastic (Flammability: OL 94V-0), Impelier: Plastic (Flammability: OL 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)

· 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.

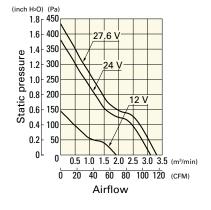
Model no.	Rated voltage	Operating voltage range	Rated current	Rated input	Rated speed	Max. airflow		Max. static pressure		SPL	Operating temperature	Expected life
Widder Ho.	[V]	[V]	[A]	[W]	[min ⁻¹]	[m³/min]	[CFM]	[Pa]	[inchH ₂ 0]	[dB (A)]	[°C]	[h]
9WFA0924G2001	24	12 to 27.6	0.58	13.9	9600	3.1	109.5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

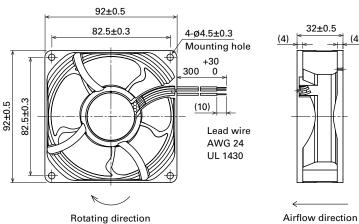
Airflow - Static Pressure Characteristics

9WFA0924G2001 With pulse sensor

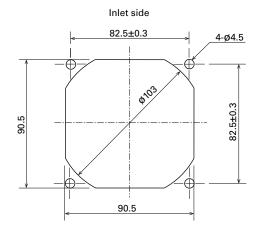
Operating voltage range

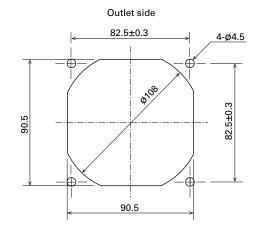


^{*} Environment where cutting oil creates oil mist. Conduct a product evaluation with the type of oil to be used.



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





Options

Finger guards

page: p. 584

32±0.5

(4)

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