92×92×25 mm

San Ace 92WF 9WF type 🛆 🖓 us



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 $^\circ\text{C},$ rated voltage)
Motor protection function	Locked rotor burnout protection, Reverse polarity protection For details, please refer to p. 547.
Dielectric strength ······	50/60 Hz, 500 VAC, for 1 minute (between lead wire conductors and frame)
Insulation resistance	10 $M\Omega$ 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 (Sensor) Yellow
• Mass ·····	120 g
This fan can be used in environments with	oil mist *

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.

Specifications

The models listed below have ribs and pulse sensors. For models without ribs, append "1" to the end of model numbers.

Model no.	Rated voltage	Operating voltage range	Rated current	Rated input	Rated speed	Max. airflow		Max. stat	tic pressure	SPL	Operating temperature	Expected life
	[V]	[V]	[A]	[W]	[min ⁻¹]	[m³/min] [CFM]		[Pa]	[inchH2O]	[dB (A)]	[°C]	[h]
9WF0924H401	24	20.4 to 27.6	0.13	3.12	3900	1.45	51.2	66	0.26	42.5	-20 to +70	40000/60°C

The following sensor and control options are available for selection.

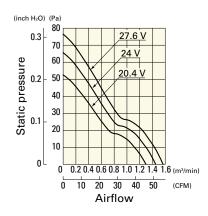
Available for all models. Lock sensor

Differs according to the model. Refer to the table on p. 578. Without sensor

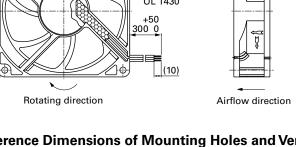
Airflow - Static Pressure Characteristics

9WF0924H401 With pulse sensor

Operating voltage range



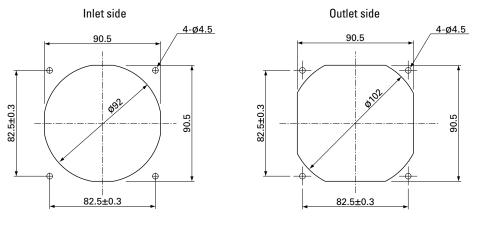
Dimensions (unit: mm) 4-ø4.3±0.3 Mounting hole 92±0.5 82.5±0.3 (4) 6 Lead wire AWG24 UL 1430



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

25±0.5 (4)

-



Options

92±0.5 82.5±0.3

Finger guards

page: p. 532

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

Mouser Electronics

Authorized Distributor

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Sanyo Denki:

9WF0924H401 9WF0924H402 9WF0924H4D01