92×92×32 mm

San Ace 92WF 9WF type 🛕 c 🕦 us



General Specifications

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

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.

Locked rotor burnout protection, Reverse polarity protection · Motor protection function

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. For models without ribs, append "1" to the end of model numbers.

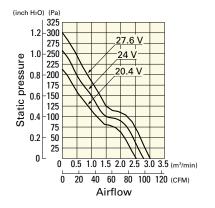
Model no.	Rated voltage	Operating voltage range	Rated current	Rated input	Rated speed	Max. airflow		Max. static pressure		SPL	Operating temperature	Expected life
	[V]	[V]	[A]	[W]	[min ⁻¹]	[m³/min]	[CFM]	[Pa]	[inchH ₂ 0]	[dB (A)]	[°C]	[h]
9WF0924S201	24	20.4 to 27.6	0.5	12	7300	2.8	98.9	255	1.02	58	-20 to +70	40000/60°C
9WF0924H201			0.35	8.4	6500	2.45	86.5	200	0.8	56		(70000/40°C)

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

Airflow - Static Pressure Characteristics

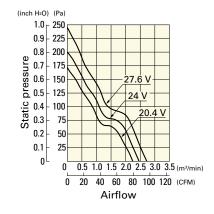
9WF0924S201 With pulse sensor

Operating voltage range



9WF0924H201 With pulse sensor

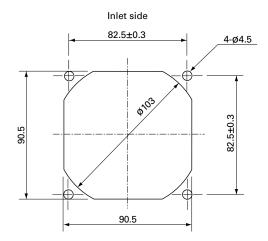
Operating voltage range

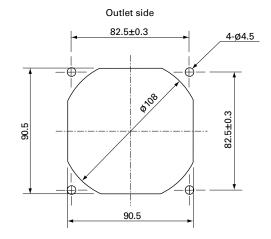


^{*} Environment where cutting oil creates oil mist. Conduct a product evaluation with the type of oil to be used.

4-ø4.3±0.3 92±0.5 Mounting hole 82.5±0.3 32±0.5 (4) (4) Lead wire AWG24 UL 1430 +30 300 0 82.5±0.3 (10) Rotating direction Airflow direction

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





Options

Finger guards

page: p. 584

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