# 60×60×20 mm

# San Ace 60WF 9WF type @ A N



#### 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 $\mbox{M}\Omega$ 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
0	00 · 70°0 /N

· Storage temperature ...... -30 to +70°C (Non-condensing) · Lead wire ...... ⊕Red ⊝Black Sensor Yellow

#### Specifications —

The models listed below have ribs and pulse sensors.

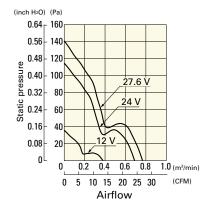
Model no.	Rated voltage	Operating voltage range	Rated current	Rated input	Rated speed	Max. airflow Max. static		ic pressure	SPL	Operating temperature	Expected life	
	[V]	[V]	[A]	[W]	[min-1]	[m³/min]	[CFM]	[Pa]	[inchH <sub>2</sub> 0]	[dB (A)]	[°C]	[h]
9WF0624H601	24	12 to 27.6	0.15	3.6	6600	0.69	24.3	114	0.45	42	-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

### 9WF0624H601 With pulse sensor

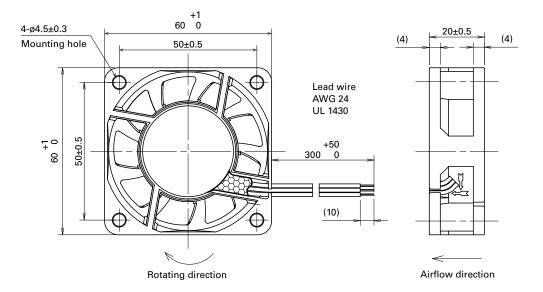
#### Operating voltage range



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.

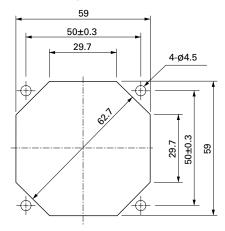
20

# 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