^Ø172×51 mm





San Ace 172W 9WE type 🚱 🛕 🕦

Round type

General Specifications

· Material	Frame: Aluminum (Black coating), Impeller: Plastic (Flammability: UL 94V-1)						
· Expected life	See the table below. (L10 life: 90% survival rate for continuous operation in indoor 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						
· Storage temperature	-30 to +70°C (Non-condensing)						
· Lead wire	⊕Red ⊝Black or Blue Sensor Yellow						

Specifications

The models listed below have pulse sensors.

· Mass 890 g · Ingress protection IP68

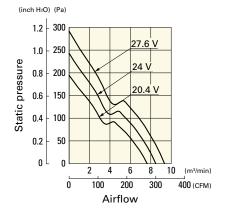
Model no.	Rated voltage	Operating voltage range	Rated current	Rated input	Rated speed	Max. airflow		Max. static pressure		SPL	Operating temperature	Expected life
	[V]	[V]	[A]	[W]	[min-1]	[m³/min]	[CFM]	[Pa]	[inchH ₂ 0]	[dB (A)]	[°C]	[h]
9WE1724K501	24	20.4 to 27.6	1.3	31.2	4100	8.5	300.1	243	0.97	55	-20 to +60	40000/60°C (70000/40°C)

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

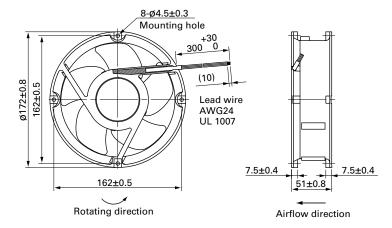
Airflow - Static Pressure Characteristics

9WE1724K501 With pulse sensor

Operating voltage range

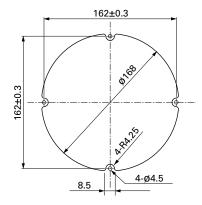


Dimensions (unit: mm)



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

Inlet side, Outlet side



Options

Finger guards

page: p. 586

Model no.: 109-1066, 109-1068, 109-319E, 109-319H, 109-320