Splash Proof Fan

φ172_{mm}

San Ace 172W

51mm thick (Sidecut type 9WG type)

51mm thick (Sidecut type 9WE type)

51mm thick (Round type 9WE type)

General Specifications

· Material · · · · · Frame: Aluminum,

Impeller: Plastics (Flammability: UL94V-1)

 \cdot Expected Life $\,$ Refer to specifications (Indoor, L10:Survival rate: 90% at 60 $^{\circ}\! C$,

rated voltage, and continuously run in a free air state)

 $\cdot \operatorname{LeadWire} \cdots \cdots \oplus \operatorname{red} \ \ominus \operatorname{black} \ \operatorname{or} \ \operatorname{blue} \ \overline{\mathbb{S}_{\operatorname{ensor}}} \ \operatorname{yellow}$

· Storage Temperature ··· −30°C to +70°C (Non-condensing)





$^{\phi}172_{mm}\times150_{mm}\times51_{mm}~_{\text{(Mass: 860g)}}~_{\text{IP 68}}~_{\text{9WE type}}~_{\text{Sidecut type}}$

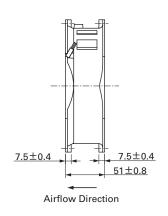
Specifications The following nos. have pulse sensors.

	Model No.	Rated Voltage	Operating Voltage Range	Rated Current	Rated Input	Rated Speed	Max. Airflow Max. S		Max. Static Pressure SPL		SPL	Operating Temperature	Expected Life
		[V]	[V]	[A]	[W]	[min ⁻¹]	[m³/min]	[CFM]	[Pa]	[inchH ₂ 0]	[dB(A)]	[°C]	[h]
	9WE5724K501	24	20.4 to 27.6	1.3	31.2	4,100	8.5	300	243	0.976	60	- 20 to + 60	40,000
	9WE5748K501	48	40.8 to 55.2	0.7	33.6	4,100	8.5	300	243	0.976	60		40,000

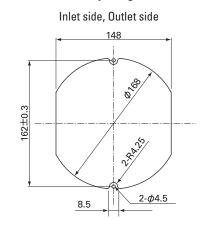
Some models can also be equipped without sensors or with PWM control functions as an option. Please refer to the index (pp. 417 to 437).

Dimensions (unit : mm)

4- φ4.5±0.3 Mounting Hole (10) +30 300 0 Lead Wire AWG24 UL1007



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

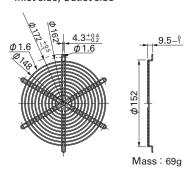


Options (unit:mm)

Finger Guards

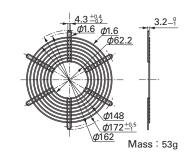
Model: 109-319E Surface treatment: Nickel-chrome plating (silver): 109-319H : Cation electropainting (black)

Inlet side, Outlet side

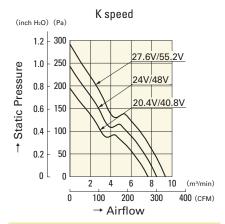


Color Model: 109-320 Surface treatment: Nickel-chrome plating (silver)

Outlet side



Airflow - Static Pressure Characteristics



9WE5724K501 9WE5748K501