

$\phi 172$ mm

San Ace 172L

51mm thick(Sidecut type)

51mm thick(Round type)



General Specifications

- Material Frame: Aluminum, Impeller: Plastics (Flammability: UL94V-1)
- Expected Life Refer to specifications (L10:Survival rate: 90% at 60°C , rated voltage, and continuously run in a free air state)
- Lead Wire $\oplus$ red $\ominus$ black or blue (Sensor) yellow
- Storage Temperature -30°C to +70°C (Non-condensing)

$\phi 172$ mm $\times$ 150mm $\times$ 51mm (Mass : 760g) **SideCut type**

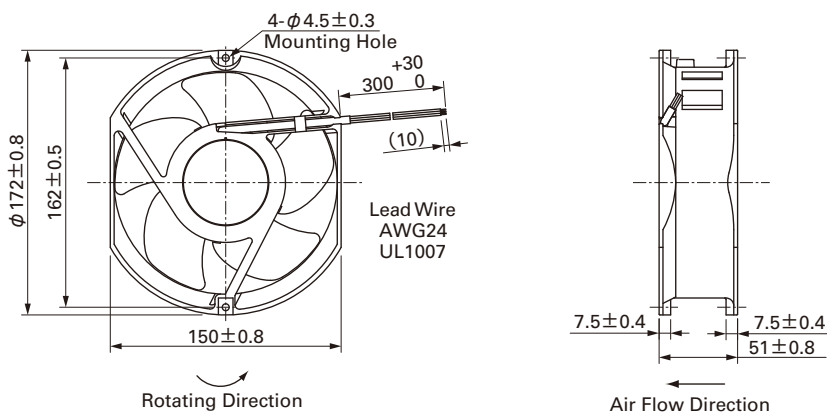
Specifications The following nos. have pulse sensors.

Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Air Flow [m ³ /min] [CFM]	Max. Static Pressure [Pa] [inchH ₂ O]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
109L5712H501	12	10.2 to 13.8	1.2	14.4	3,050	6.4 226	137.2 0.551	52	- 20 to + 70	100,000
109L5712M501			0.48	5.76	2,000	4.2 148	67.6 0.271	41		
109L5724H501	24	20.4 to 27.6	0.58	13.92	3,050	6.4 226	137.2 0.551	52		
109L5724M501			0.2	4.80	2,000	4.2 148	67.6 0.271	41		
109L5748H501	48	40.8 to 55.2	0.28	13.44	3,050	6.4 226	137.2 0.551	52		
109L5748M501			0.11	5.28	2,000	4.2 148	67.6 0.271	41		

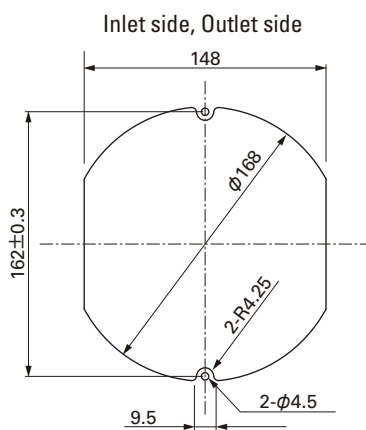
Available options: $\Rightarrow$ **Without Sensor**

Please inquire as the availability of these functions depend on the model. $\Rightarrow$ **Lock Sensor** **Low speed Sensor**

Dimensions (Unit : mm)



Reference dimension of mounting holes and vent opening (Unit : mm)



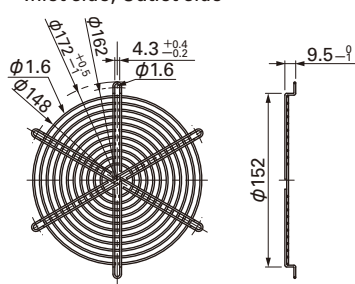
Options (Unit : mm)

Finger guards

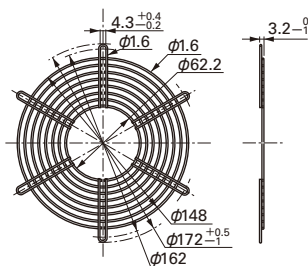
Model : 109-319E Surface treatment : Nickel-chrome plating (silver) Color
: 109-319H : Cation electropainting (black)

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

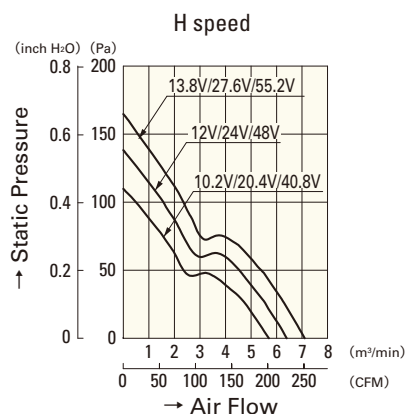
Inlet side, Outlet side



Outlet side



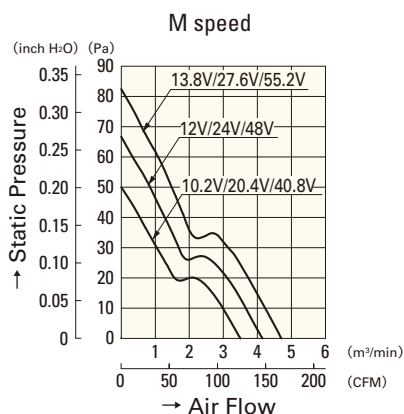
Air Flow - Static Pressure Characteristics



109L5712H501

109L5724H501

109L5748H501



109L5712M501

109L5724M501

109L5748M501