

120 mm sq.

San Ace 120L



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 ⊕red ⊖black or blue (Sensor) yellow
- Storage Temperature -30°C to +70°C (Non-condensing)

120×120×38mm (Mass : 370g) **9GL type**

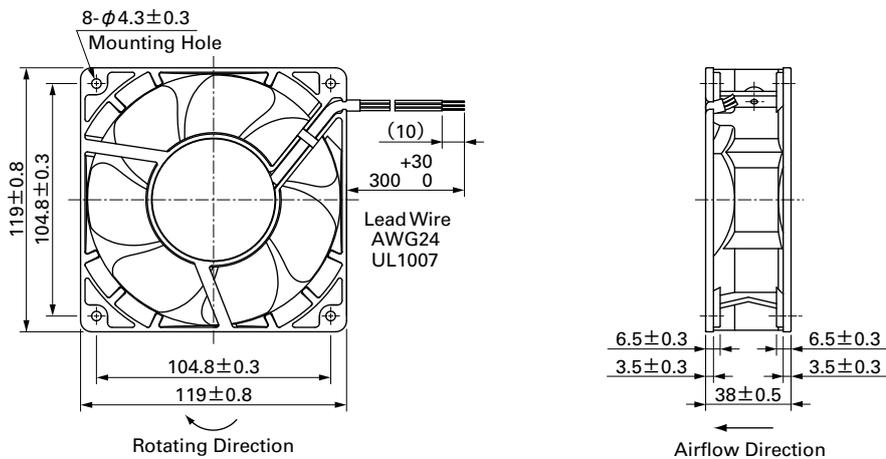
Specifications

The following nos. have pulse sensors.

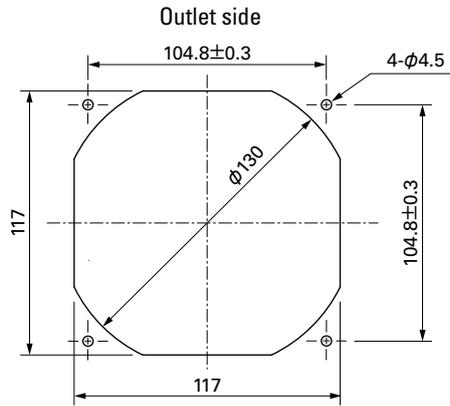
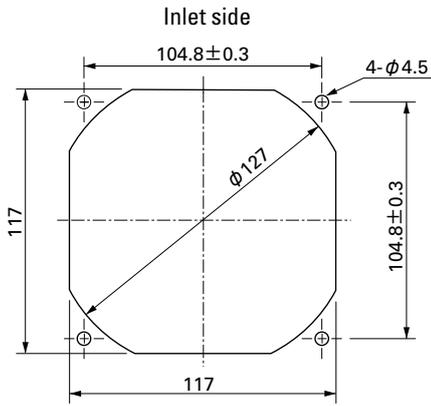
Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Airflow [m ³ /min] [CFM]	Max. Static Pressure [Pa] [inchH ₂ O]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]	
9GL1212G101	12	10.2 to 13.8	0.98	11.8	3,600	3.88 137	135 0.542	49	- 20 to + 70	80,000/60°C	
9GL1212E101			0.61	7.32	3,100	3.34 118	100 0.402	46		100,000/60°C	
9GL1212H101		7 to 13.8	0.38	4.56	2,600	2.80 99	70.4 0.283	39		80,000/60°C	
9GL1212F101			0.28	3.36	2,280	2.45 87	54.2 0.218	36		100,000/60°C	
9GL1212M101			0.21	2.52	1,950	2.10 74	39.6 0.159	32		80,000/60°C	
9GL1224G101	24	20.4 to 27.6	0.50	12.0	3,600	3.88 137	135 0.542	49		- 20 to + 70	80,000/60°C
9GL1224E101			0.34	8.16	3,100	3.34 118	100 0.402	46			100,000/60°C
9GL1224H101		14 to 27.6	0.22	5.28	2,600	2.80 99	70.4 0.283	39			80,000/60°C
9GL1224F101			0.16	3.84	2,280	2.45 87	54.2 0.218	36			100,000/60°C
9GL1224M101			0.11	2.64	1,950	2.10 74	39.6 0.159	32			80,000/60°C
9GL1248G101	48	40.8 to 55.2	0.25	12.0	3,600	3.88 137	135 0.542	49	- 20 to + 70		80,000/60°C
9GL1248E101			0.17	8.16	3,100	3.34 118	100 0.402	46			100,000/60°C
9GL1248H101			0.11	5.28	2,600	2.80 99	70.4 0.283	39			80,000/60°C
9GL1248F101			0.09	4.32	2,280	2.45 87	54.2 0.218	36			100,000/60°C
9GL1248M101			0.07	3.36	1,950	2.10 74	39.6 0.159	32			80,000/60°C

Other sensor specifications are available as options. Please refer to the index (p. 506).

Dimensions (unit: mm)



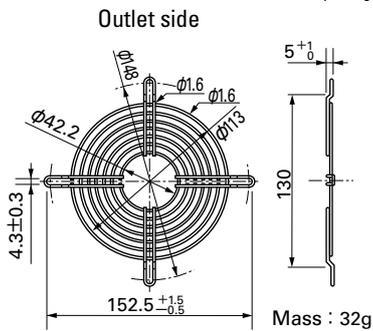
Reference Dimensions of Mounting Holes and Vent Opening (unit: mm)



Options (unit: mm)

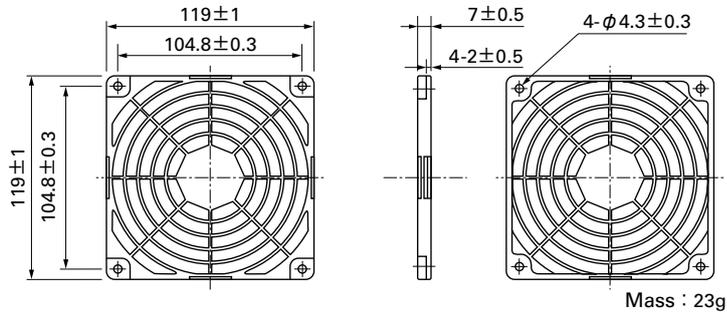
Finger Guards

Model : 109-019C Surface treatment : Nickel-chrome plating (silver) Color
 : 109-019H : Cation electropainting (black)

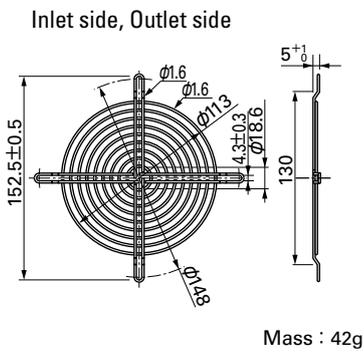


Resin Finger Guards

Model : 109-1000G

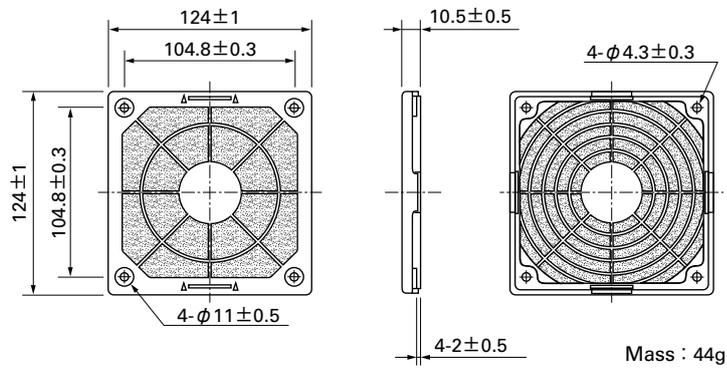


Model : 109-019E Surface treatment : Nickel-chrome plating (silver) Color
 : 109-019K : Cation electropainting (black)



Resin Filter Kits

Model : 109-1000F13 (13PPI), 109-1000F20 (20PPI)
 : 109-1000F30 (30PPI), 109-1000F40 (40PPI)

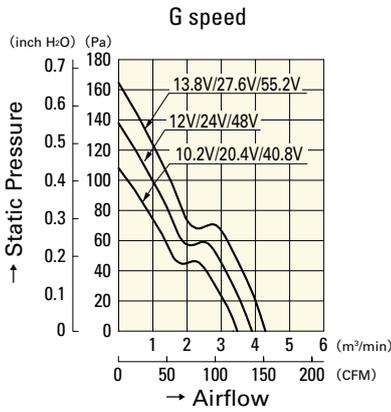


120 mm sq.

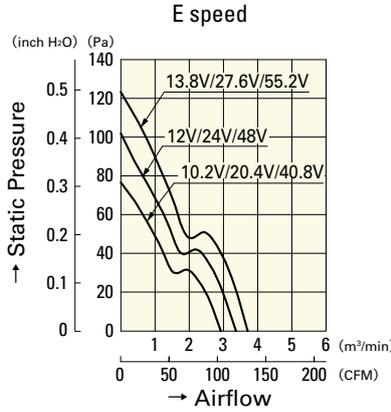
San Ace 120L

120×120×38mm (Mass : 370g)

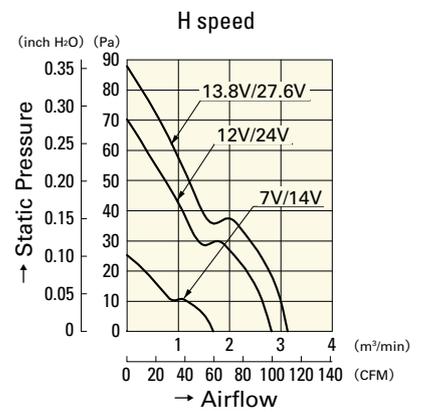
Airflow - Static Pressure Characteristics



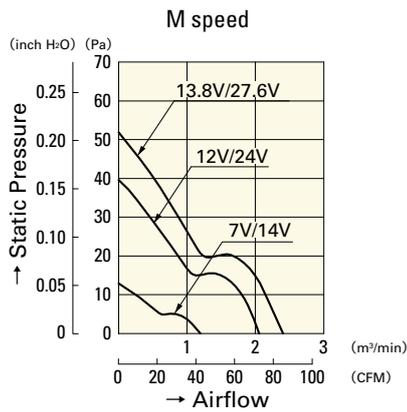
- 9GL1212G101**
- 9GL1224G101**
- 9GL1248G101**



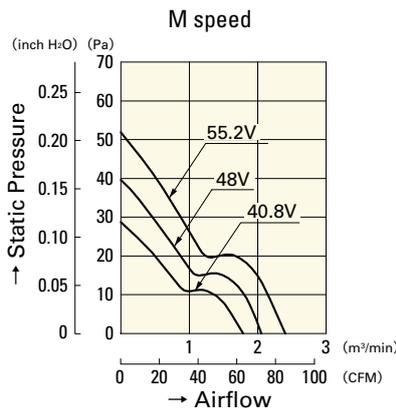
- 9GL1212E101**
- 9GL1224E101**
- 9GL1248E101**



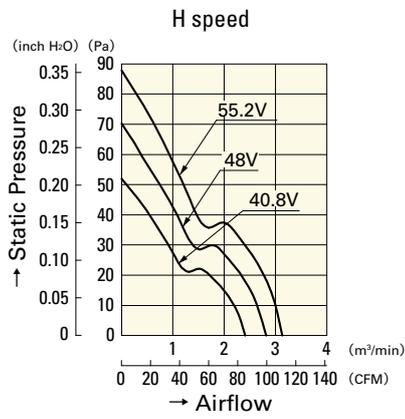
- 9GL1212H101**
- 9GL1224H101**



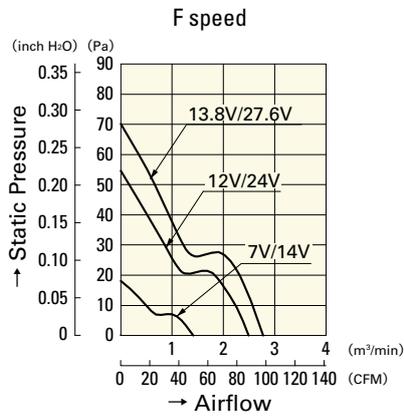
- 9GL1212M101**
- 9GL1224M101**



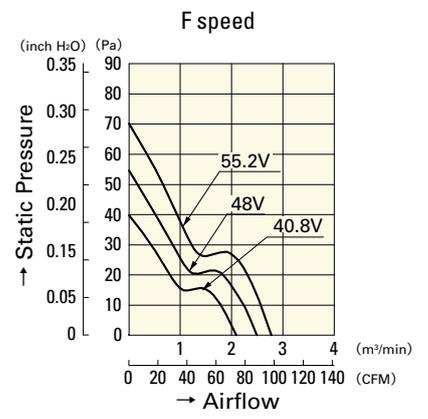
- 9GL1248M101**



9GL1248H101



9GL1212F101
9GL1224F101



9GL1248F101

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[9GL1248G1D01](#) [9GL1224M1D01](#) [9GL1212E1D01](#)