

80mm sq.

San Ace 80

15mm thick (GA type), 15mm thick, 20mm thick (GA type)
 20mm thick, 25mm thick (GA type), 25mm thick (S type)
 25mm thick (GV type), 25mm thick
 25mm thick (San Cooler), 32mm thick (GA type)
 32mm thick, 38mm thick (HV type), 38mm thick (GA type)
 38mm thick (GV type), 38mm thick (G type)



General Specifications

- Material Frame: Plastics (Flammability: UL94V-0),
Impeller: Plastics (Flammability: UL94V-0)
- 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 (Sensor) yellow
- Storage Temperature -30°C to +70°C (Non-condensing)

80×80×38mm [Mass : 170g] **G type**

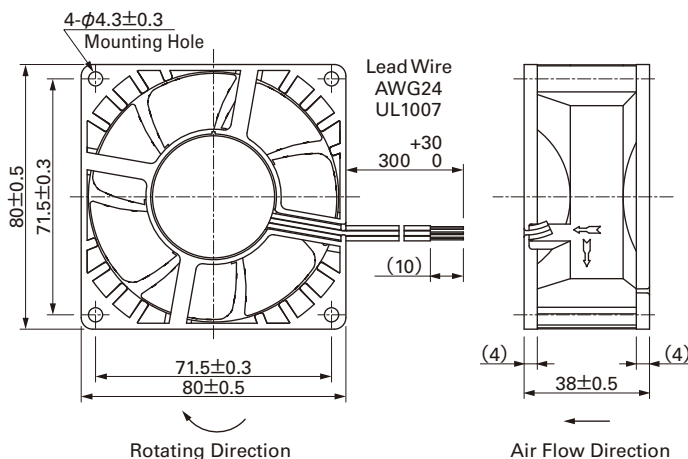
Specifications

 The following nos. **have pulse sensors and ribs**. For ribless, append "1" to the model no.

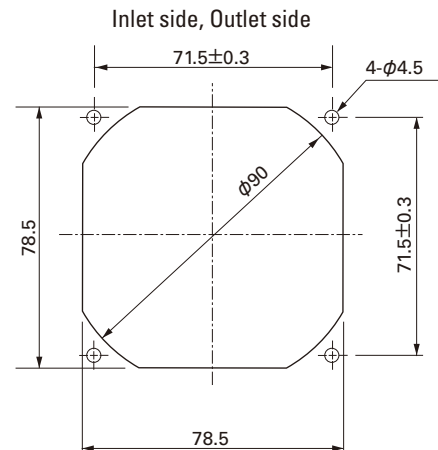
Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Air Flow [m ³ /min] [CFM]	Max. Static Pressure [Pa] [inchH ₂ O]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
9G0812K101	12	10.8 to 13.2	1.8	21.6	7,800	3.10 107.3	310 1.285	58	-20 to +60	40,000
9G0812G101		7 to 13.8	1.1	13.2	6,300	2.55 90	211 0.847	51		
9G0812H101			0.9	10.8	5,700	2.28 80	171 0.687	49		
9G0824G101	24	20.4 to 27.6	0.56	13.4	6,300	2.55 90	211 0.847	51		
9G0824H101			0.42	10.1	5,700	2.28 80	171 0.687	49		
9G0848G101	48	40.8 to 55.2	0.27	13.0	6,300	2.55 90	211 0.847	51		
9G0848H101			0.20	9.6	5,700	2.28 80	171 0.687	49		

Available options: ⇒ **Without Sensor**Please inquire as the availability of these functions depend on the model. ⇒ **Lock Sensor** **PWM Control**

Dimensions (Unit : mm) (With ribs)



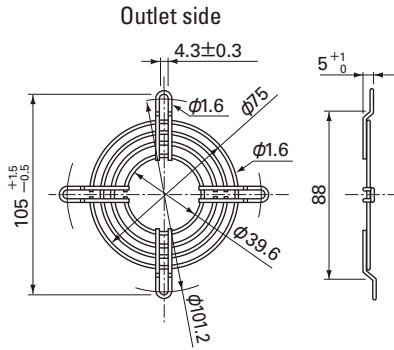
Reference dimension of mounting holes and vent opening (Unit : mm)



Options (Unit : mm)

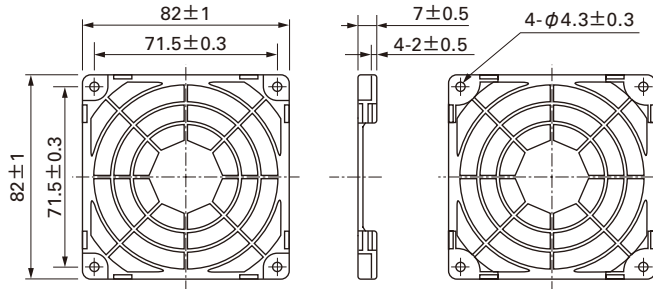
Finger guards

Model : 109-049C Surface treatment : Nickel-chrome plating (silver) Color : 109-049H : Cation electropainting (black)



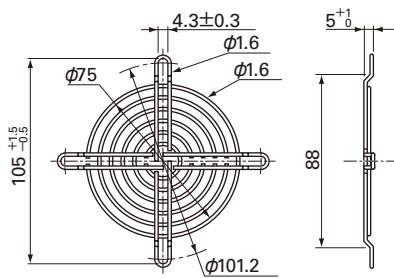
Resin finger guards

Model : 109-1002G



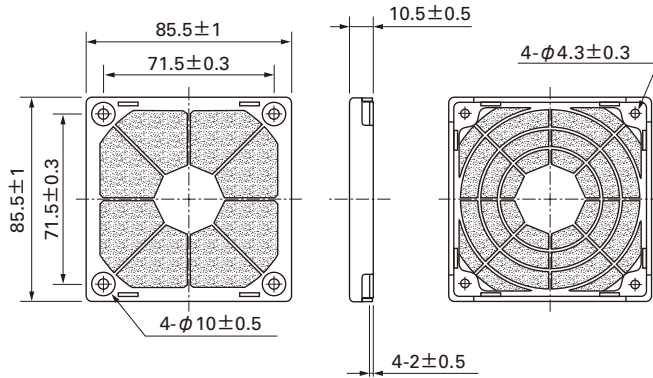
Model : 109-049E Surface treatment : Nickel-chrome plating (silver) Color : 109-049H : Cation electropainting (black)

Inlet side, Outlet side

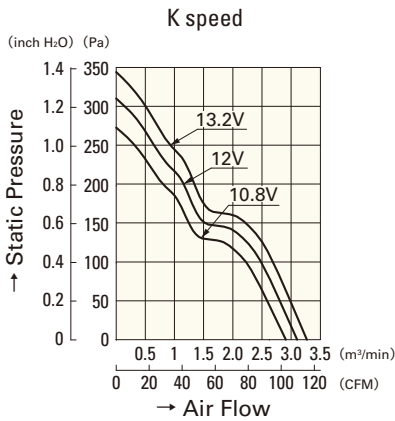


Resin filter kits

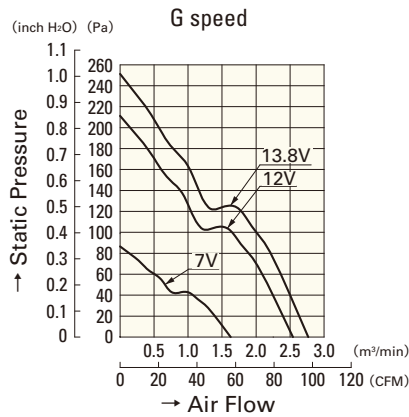
Model : 109-1002F13 (13PPI), 109-1002F20 (20PPI)
: 109-1002F30 (30PPI), 109-1002F40 (40PPI)



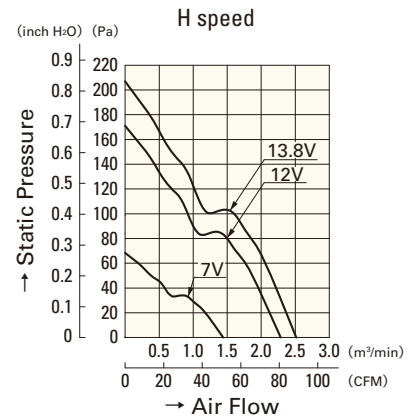
Air Flow - Static Pressure Characteristics



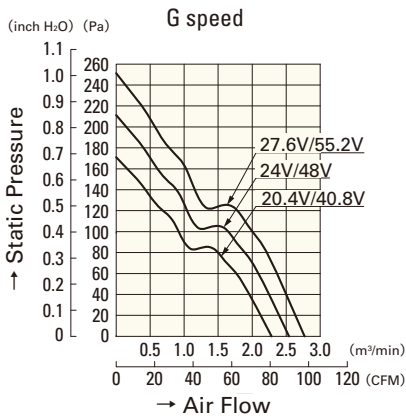
9G0812K101



9G0812G101

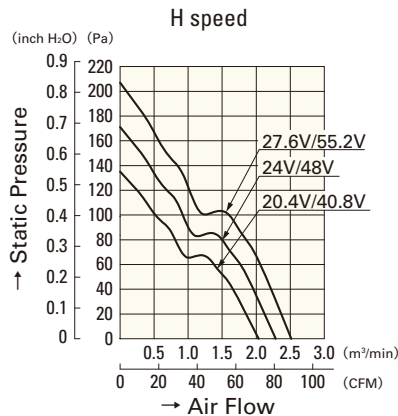


9G0812H101



9G0824G101

9G0848G101



9G0824H101

9G0848H101

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Sanyo Denki:

[9G0812G1011](#) [9G0824H101](#) [9G0848H101](#) [9G0812K101](#) [9G0824G101](#)