

**80**mm sq.

## San Ace 80

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



### General Specifications With a pulse sensor

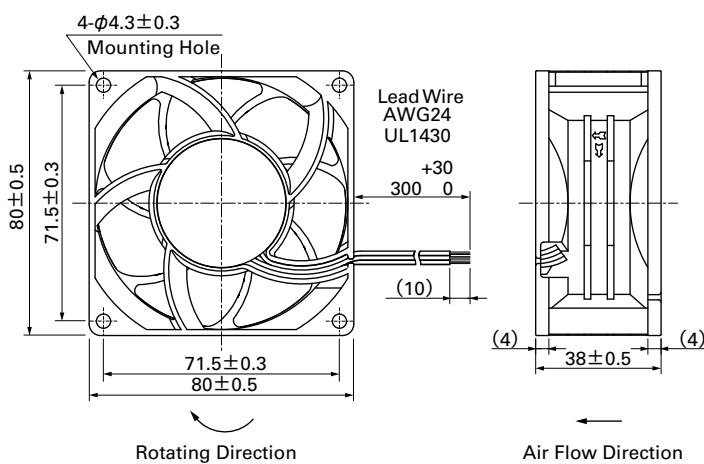
- Material.....Frame: Plastics (Flammability: UL94V-0),  
Impeller: Plastics (Flammability: UL94V-1)
- Life Expectancy .....Varies for each model (L10: Survival rate: 90% at 60°C,  
rated voltage, and continuously run in a free air state)
- Lead Wire .....⊕red ⊖black (Sensor) yellow
- Storage Temperature ...-30°C to +70°C (Non-condensing)

**80×80×38mm** [Mass : 220g]**GV type**

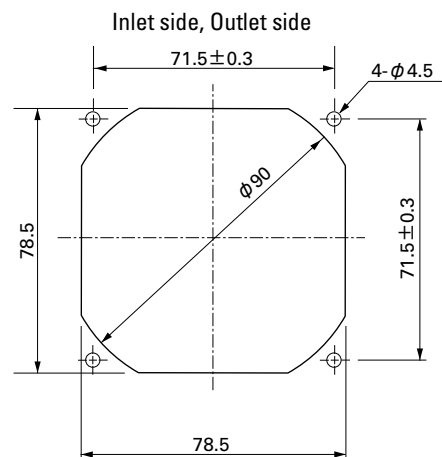
### Specifications

| Model No.          | Rated Voltage<br>[V] | Operating Voltage Range<br>[V] | Rated Current<br>[A] | Rated Input<br>[W] | Rated Speed<br>[min <sup>-1</sup> ] | Air Flow              |       | Static Pressure |                        | SPL     | Operating Temperature | Life Expectancy |
|--------------------|----------------------|--------------------------------|----------------------|--------------------|-------------------------------------|-----------------------|-------|-----------------|------------------------|---------|-----------------------|-----------------|
|                    |                      |                                |                      |                    |                                     | [m <sup>3</sup> /min] | [CFM] | [Pa]            | [inchH <sub>2</sub> O] | [dB(A)] | [°C]                  | [h]             |
| <b>9GV0812G101</b> | 12                   | 10.8 to 13.2                   | 3.80                 | 45.60              | 10,200                              | 3.90                  | 138.0 | 490.0           | 1.97                   | 65      | -10 to +70            | 40,000          |

### Dimensions (Unit : mm)



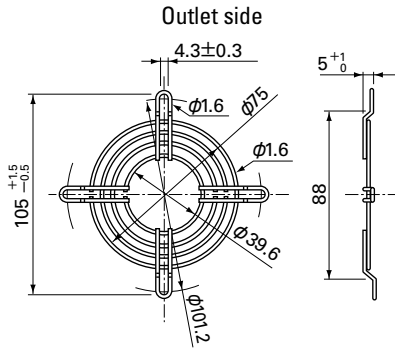
### Reference dimension of mounting holes and vent opening (Unit : mm)



## Options (Unit : mm)

### Finger guards

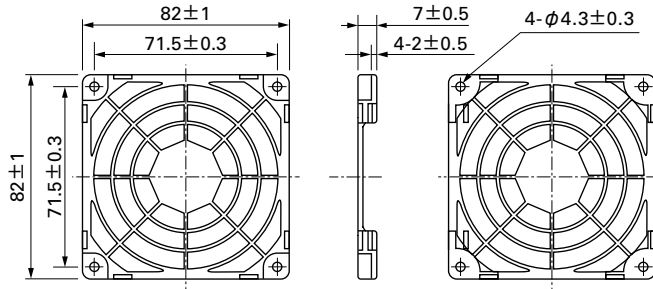
Model : 109-049C Surface treatment : Nickel-chrome plating (silver) Color (silver)



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

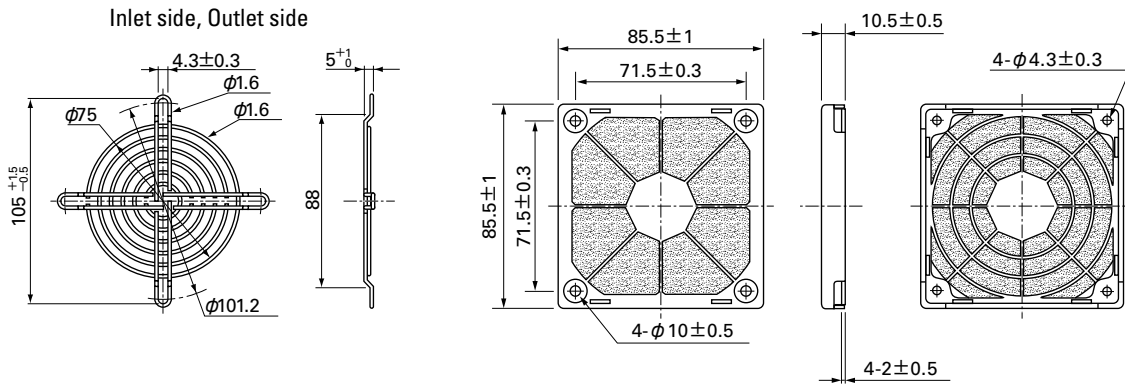
### Resin finger guards

Model : 109-1002G

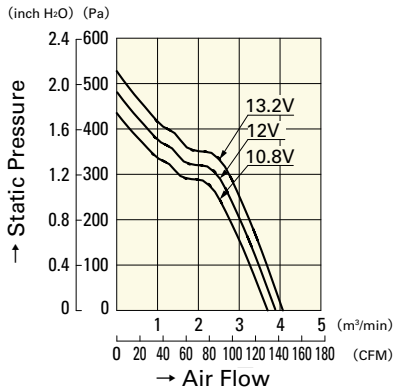


### Resin filter kits

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



## Air Flow - Static Pressure Characteristics



9GV0812G101