

80mm sq.**San Ace 80**

80mm thick (CRA type), 80mm thick (CR type)

**General Specifications** With a pulse sensor Specifications for pulse sensors ⇨ Refer to Page 309

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

80×80×80mm (Mass : 350g)**CR type****Specifications**

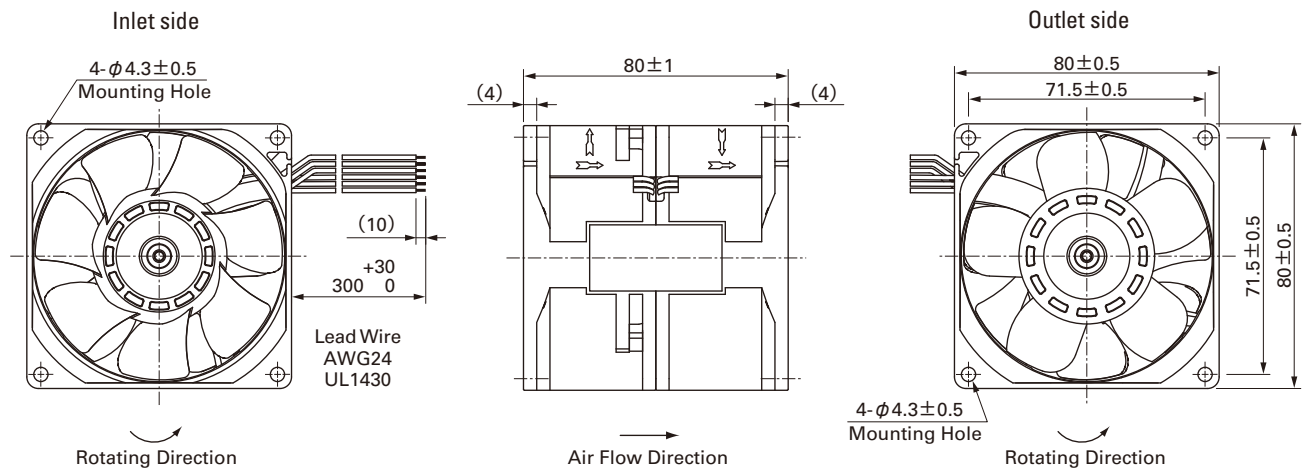
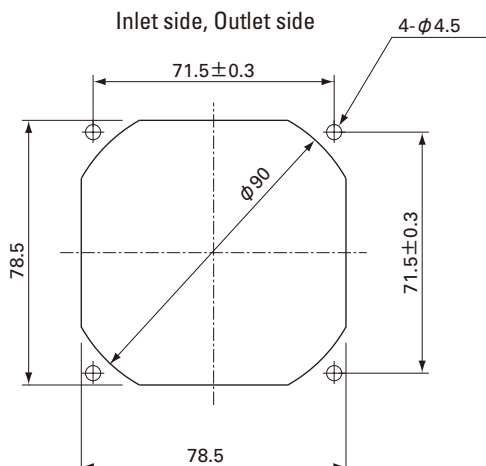
Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]		Max. Air Flow [m ³ /min] [CFM]		Max. Static Pressure [Pa] [inchH ₂ O]		SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
9CR0812S801	12	10.8 to 13.2	5.5	66.0	8,000	5,300	4.53	160	520	2.09	71	-10 to +60	40,000
9CR0812H801			3.6	43.2	7,000	4,600	3.97	140	400	1.61	68		

Without Sensor**Pulse Sensor**

Available upon request for all the models above.

Lock Sensor**PWM Control**

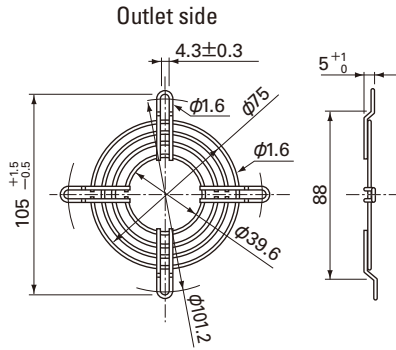
Please inquire as the availability of these functions depend on the model.

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

Options (Unit : mm)

Finger guards

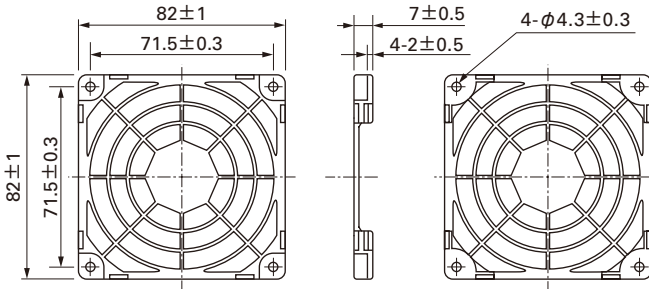
Model : 109-049C Surface treatment : Nickel-chrome plating (silver) Color (silver)



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

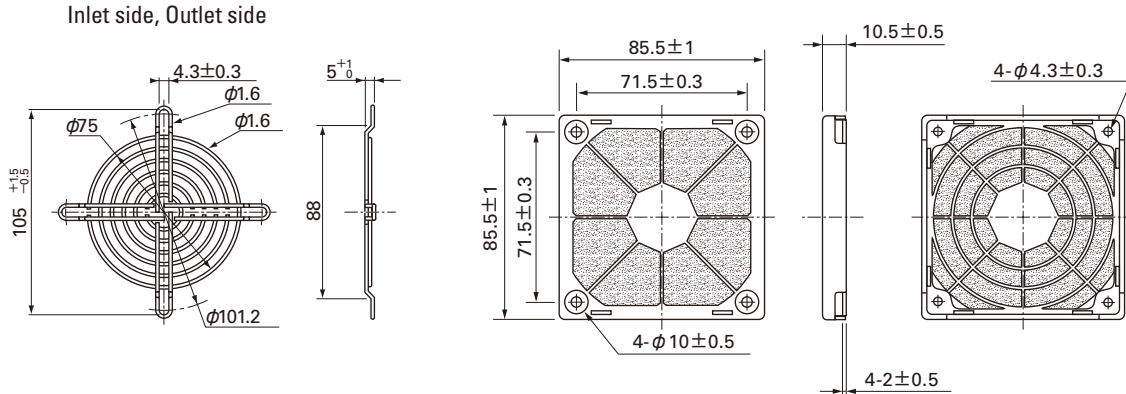
Resin finger guards

Model : 109-1002G



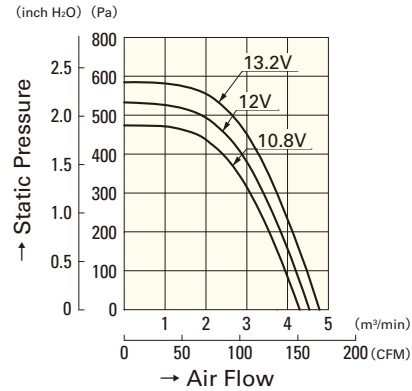
Resin filter kits

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



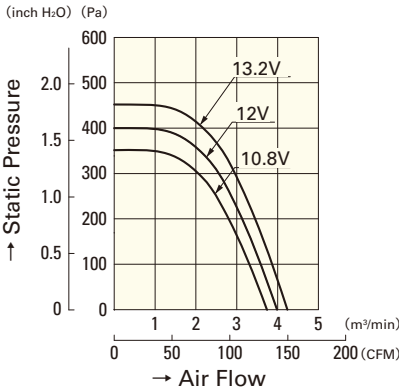
Air Flow - Static Pressure Characteristics

S speed



9CR0812S801

H speed



9CR0812H801