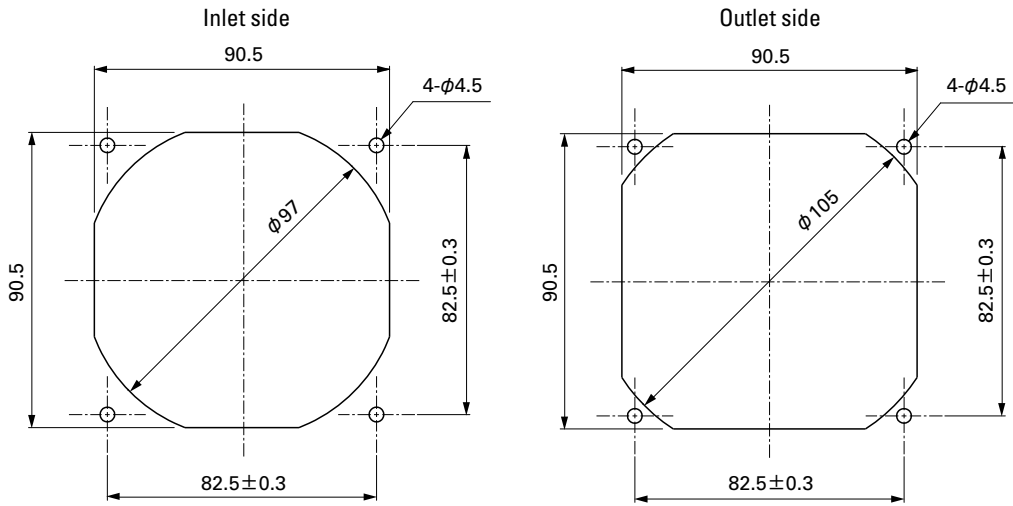


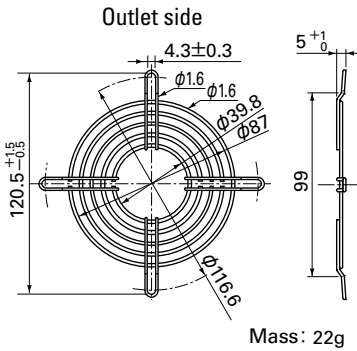
Reference Dimensions of Mounting Holes and Vent Opening (unit: mm)



Options (unit: mm)

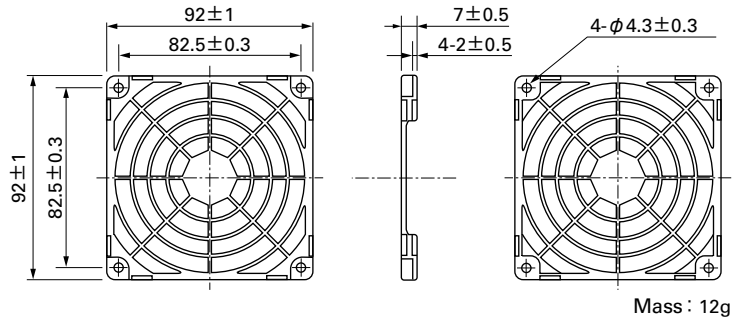
Finger Guards

Model : 109-099C Surface treatment : Nickel-chrome plating (silver) Color : Nickel-chrome plating (silver)

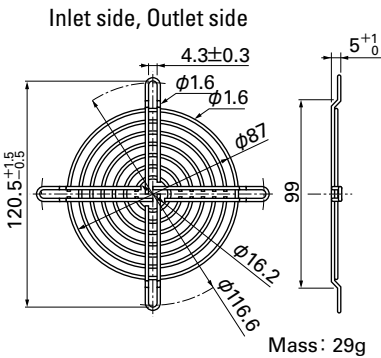


Resin Finger Guards

Model : 109-1001G

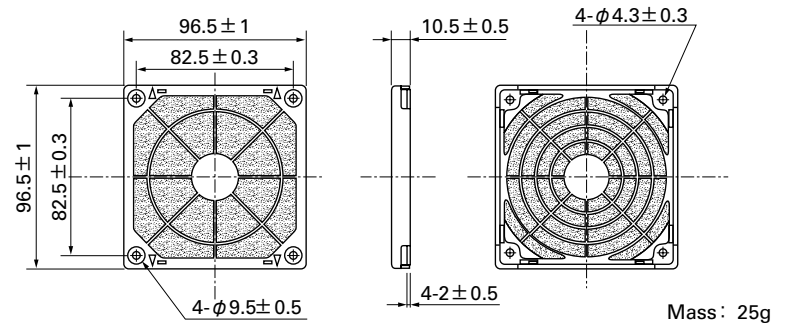


Model : 109-099E Surface treatment : Nickel-chrome plating (silver) Color : Nickel-chrome plating (silver)
 : 109-099H : Cation electropainting (black)



Resin Filter Kits

Model: 109-1001F13 (13PPI), 109-1001F20 (20PPI), 109-1001F30 (30PPI), 109-1001F40 (40PPI)



92mm sq.

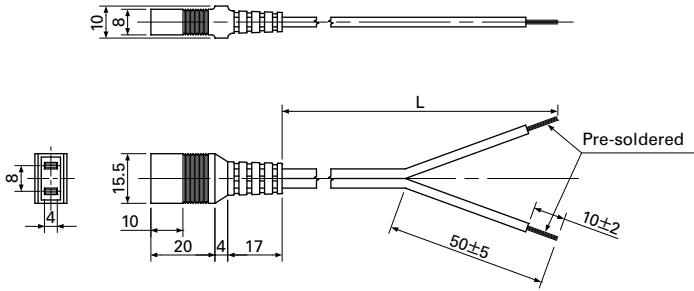
San Ace 92AD

92×92×38mm [Mass : 250g]

Options (unit: mm)

Plug Cord

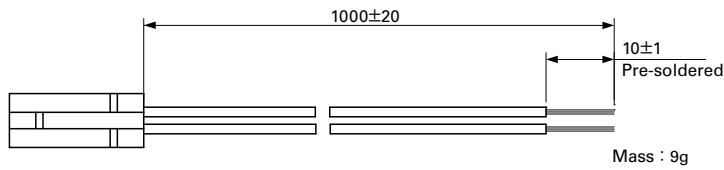
(Products compliant with Electrical Appliance and Material Safety Law, UL/CSA [c-UL] CERTIFIED)
 UL FILE No. E43202
 Model : 489-1635-L10/489-1635-L21



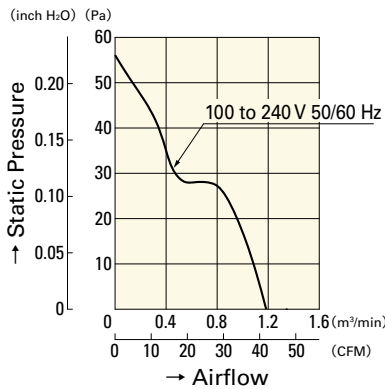
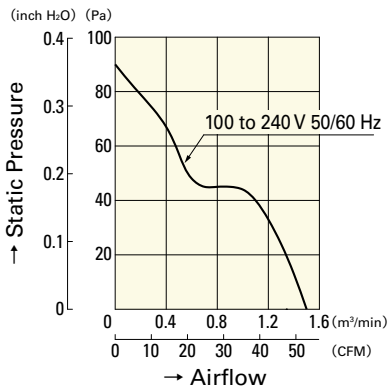
Model	Power cord length (L) [mm]	Mass [g]
489-1635-L10	1,000	38
489-1635-L21	2,100	74

Wiring Harness for Sensor

Model: 489-1636



Airflow - Static Pressure Characteristics

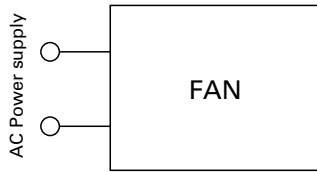


9AD0901H12
9AD0901H1H

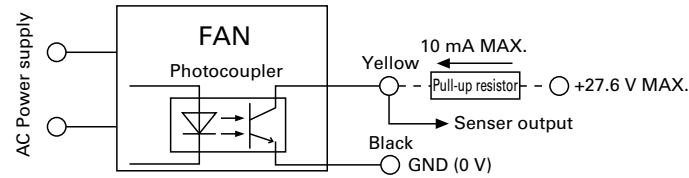
9AD0901M12
9AD0901M1H

Wiring Diagram

Standard



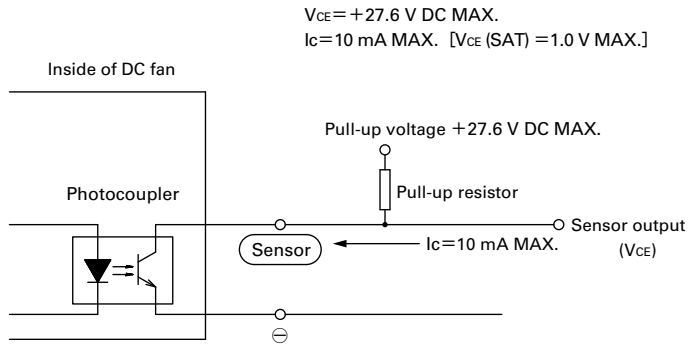
with Sensor



Specifications for Low-speed Sensors

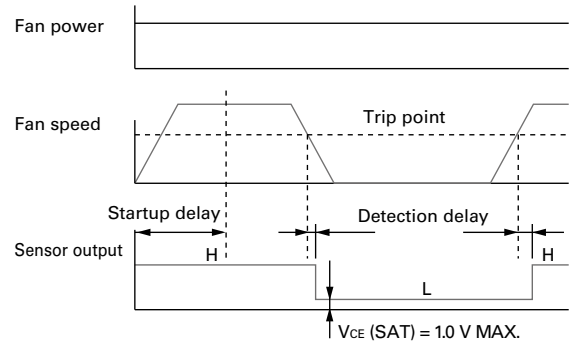
Typical standard model: 9AD0901H1H

Output circuit: Open collector

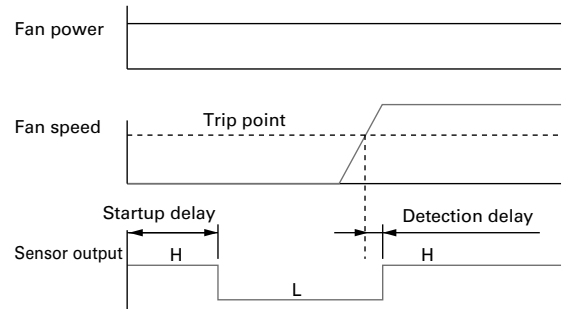


Sensor scheme

Example 1: when steady running



Example 2: when the rotor is locked when the fan motor is turned on and released after the start-up delay time.



9AD0901H1H

Startup delay: $18 \pm 3 \text{ s}$

Detection delay: 3 s MAX.

Trip point: $1,700 \text{ min}^{-1}$

9AD0901M1H

Startup delay: $36 \pm 3 \text{ s}$

Detection delay: 3 s MAX.

Trip point: 850 min^{-1}