

ϕ 200mm

San Ace 200

70mm thick (Round type)

70mm thick



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

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

Power on when current is shut off. Do not power on 10sec or more after power off.

ϕ 200mm × 70mm (Mass : 1800g) **Round type**

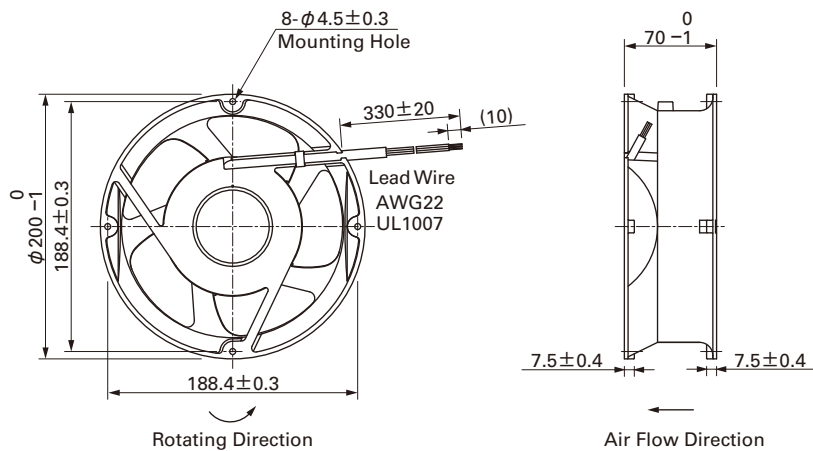
Specifications The MH speed and AS speed are two speeds.

Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Air Flow [m³/min] [CFM]		Max. Static Pressure [Pa] [inchH ₂ O]		SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
109E2024S001	24	21.6 to 26.4	1.9	45.6	3,200	10.45	369	287.1	1.153	57	- 10 to +70	40,000
109E2024H001		20.4 to 27.6	1.0	24	2,600	8.2	289.5	192	0.771	51		
109E2024AS001		21.6 to 26.4	1.9	45.6	3,200	10.45	369	287.1	1.153	57		
			1.45	34.8	2,800	9	317.8	215.6	0.865	54		
109E2024MH001		20.4 to 27.6	1.0	24	2,600	8.2	289.5	192	0.771	51		
			0.63	15.12	2,100	6.7	236.6	115.4	0.463	45		

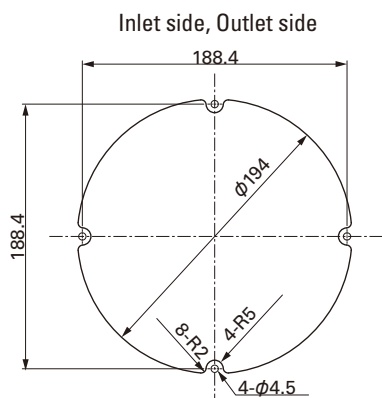
Without Sensor **Pulse Sensor** Available upon request for all the models above.

Lock Sensor 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)



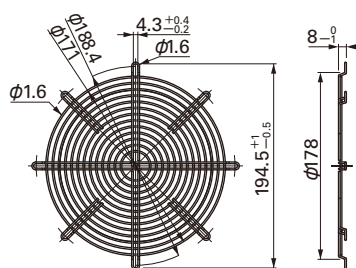
Options (Unit : mm)

Finger guards

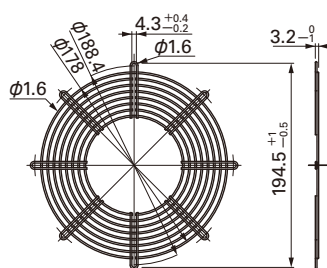
Model : 109-720 Surface treatment : Nickel-chrome plating (silver) Color : 109-720H : Cation electropainting (black)

Model : 109-721 Surface treatment : Nickel-chrome plating (silver) Color : 109-721H : Cation electropainting (black)

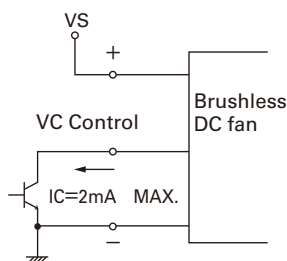
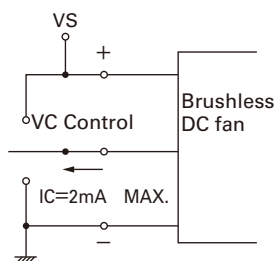
Inlet side, Outlet side



Outlet side

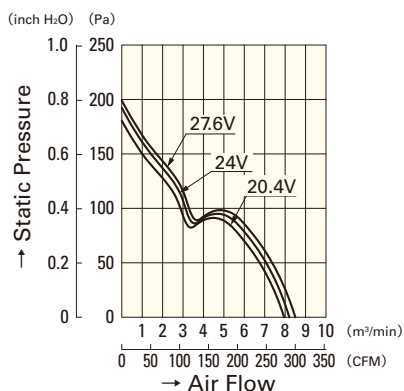


Signal connection type



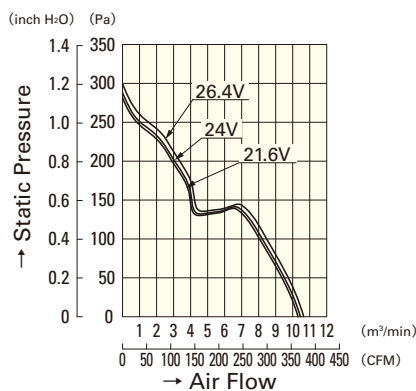
Air Flow - Static Pressure Characteristics

H speed



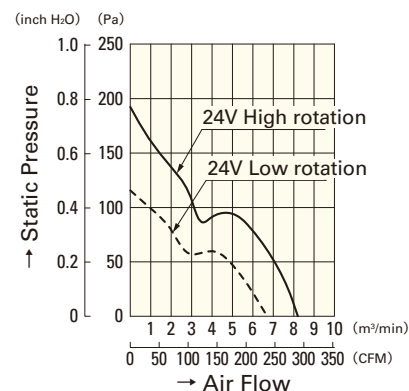
109E2024H001

S speed



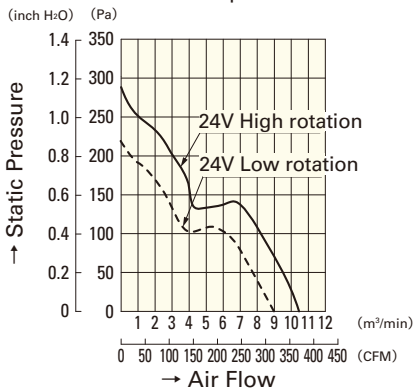
109E2024S001

MH Two-speed



109E2024MH001

AS Two-speed



109E2024AS001

Mouser Electronics

Authorized Distributor

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

Sanyo Denki:

[109E2024AS002](#) [109E2024H002](#) [109E2024MH002](#) [109E2024S002](#) [109E2024S0D01](#)