

60mm sq.**San Ace 60**

15mm thick, 20mm thick, 25mm thick

External thermistor model /

Built-in thermistor model



Note: Optional external thermistors are sold separately.

General Specifications

- 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 (Control) brown (Only for external thermistor type)
- Fail-safe The motor becomes high speed when the thermistor is unable to detect the temperature in case of open or short circuit etc. (Models equipped with a pulse sensor are excluded.)
- Storage Temperature... -30°C to +70°C (Non-condensing)

60×60×15mm (Mass : 60g)**Specifications External thermistor model**

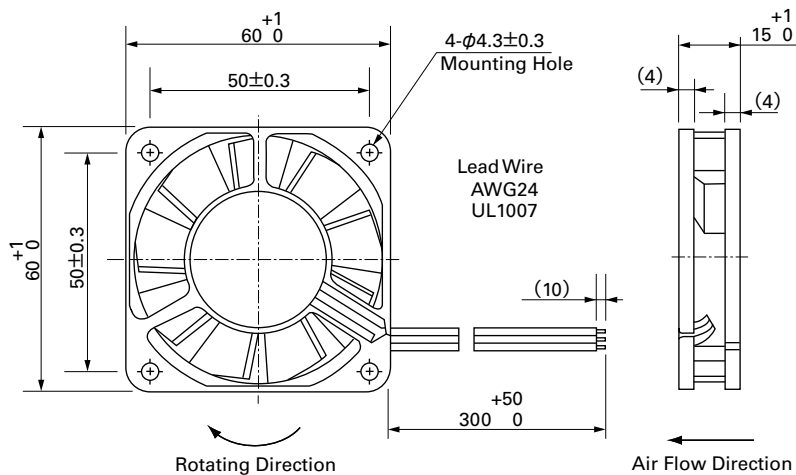
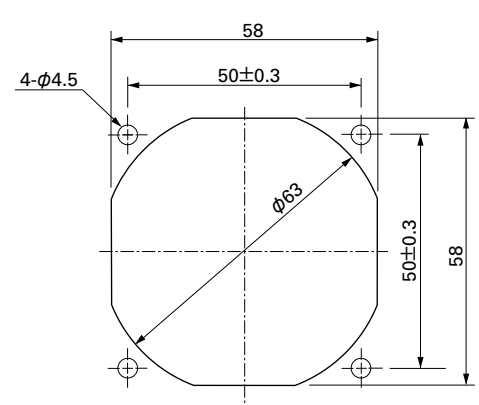
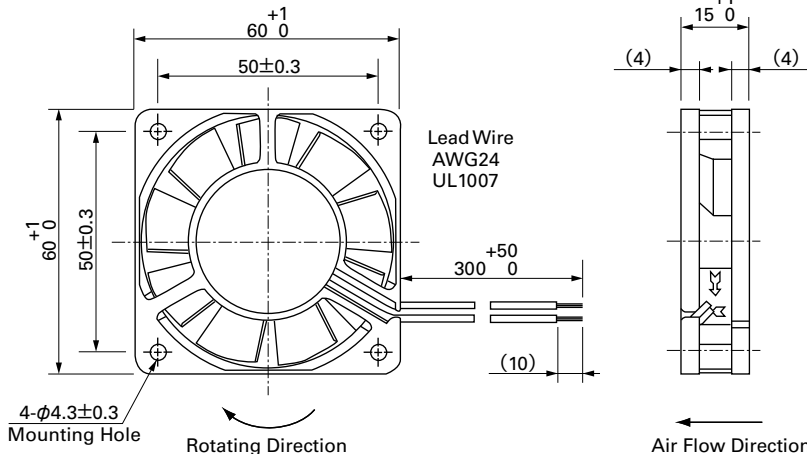
Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Air Flow [m ³ /min] [CFM]		Static Pressure [Pa] [inchH ₂ O]		SPL [dB(A)]	Operating Temperature [°C]	Life Expectancy [h]
109P0612T7H12	12	10.2 to 13.8	0.12	1.44	4,100	0.4	14.1	38.2	0.153	32	-10 to +70	60,000
			0.08	0.96	2,050	0.2	7.1	9.3	0.037	18		

Note: The top row gives characteristics shown when the thermistor temperature is 35°C, while the bottom row gives characteristics shown when the thermistor temperature is 28°C (Thermistor: 169-002).

Built-in thermistor model

Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Air Flow [m ³ /min] [CFM]		Static Pressure [Pa] [inchH ₂ O]		SPL [dB(A)]	Operating Temperature [°C]	Life Expectancy [h]
109P0612T7H122	12	10.2 to 13.8	0.12	1.44	4,300	0.42	14.8	42.0	0.169	32	-10 to +70	60,000
			0.08	0.96	2,100	0.2	7.0	9.7	0.039	18		

Note: The top row gives characteristics shown when the temperature is 40°C, while the bottom row gives characteristics shown when the temperature is 30°C.

Dimensions (Unit : mm)**External thermistor model****Reference dimensions of mounting holes and vent opening (Unit : mm)****Built-in thermistor model**

Mouser Electronics

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Sanyo Denki:

[109P0612T7H122](#) [109P0612T7H12](#)