

DC Fan

36×36×28 mm**San Ace 36 9GV** type   **General Specifications**

- Material Frame: Plastic (Flammability: UL 94V-0), Impeller: Plastic (Flammability: UL 94V-1)
- Expected life See the table below. (L10 life: 90% survival rate for continuous operation in free air at 60°C, rated voltage)
Expected life at 40°C is for reference only.
- Motor protection function Locked rotor burnout protection, Reverse polarity protection
For details, please refer to p. 573.
- Dielectric strength 50/60 Hz, 500 VAC, for 1 minute (between lead wire conductors and frame)
- Insulation resistance 10 MΩ or more with a 500 VDC megger (between lead wire conductors and frame)
- Sound pressure level (SPL) At 1 m away from the air inlet
- Storage temperature -20 to +70°C (Non-condensing)
- Lead wire ⊕Red ⊖Black ☐Sensor ☐Yellow
- Mass 46 g

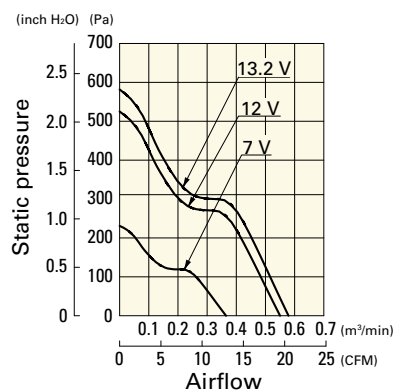
SpecificationsThe models listed below **have ribs and pulse sensors.**

Model no.	Rated voltage [V]	Operating voltage range [V]	Rated current [A]	Rated input [W]	Rated speed [min ⁻¹]	Max. airflow [m ³ /min] [CFM]	Max. static pressure [Pa] [inchH ₂ O]	SPL [dB (A)]	Operating temperature [°C]	Expected life [h]
9GV3612J301	12	7.0 to 13.2	0.75	9.0	19000	0.55 19.4	525 2.108	58.5	-20 to +60	40000/60°C (70000/40°C)
9GV3612G301			0.34	4.08	14000	0.4 14.1	275 1.104	52.0		

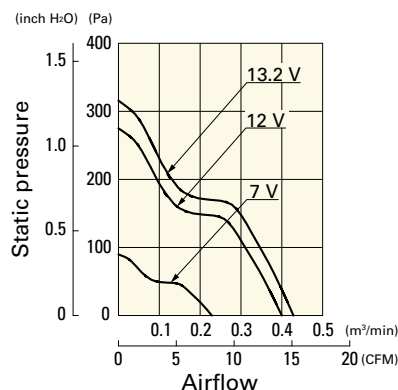
The following sensor and control options are available for selection.

Available for all models. **Without sensor** **Lock sensor** **PWM control****Airflow - Static Pressure Characteristics****9GV3612J301** With pulse sensor

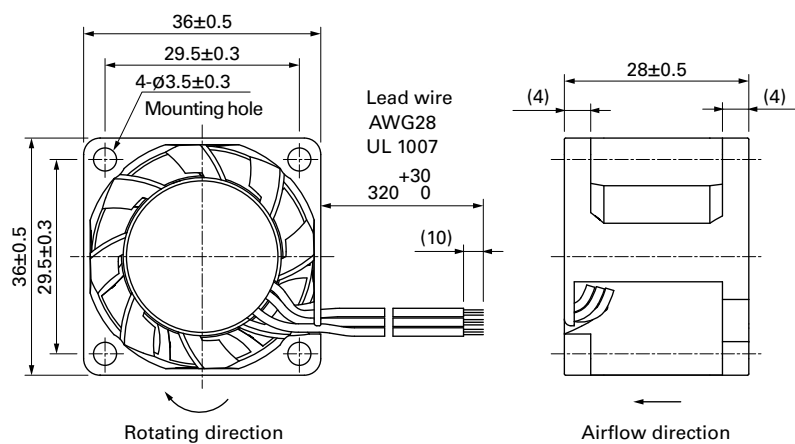
Operating voltage range

**9GV3612G301** With pulse sensor

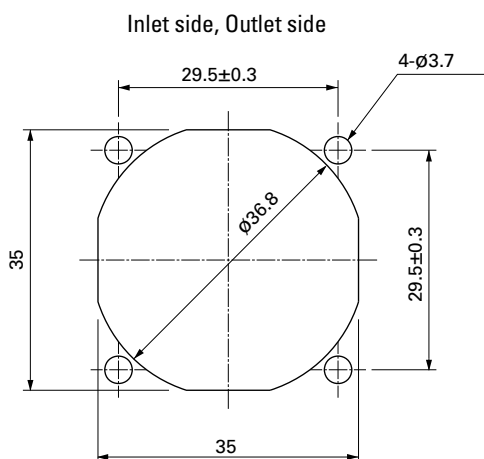
Operating voltage range



■ Dimensions (unit: mm) (With pulse sensor)



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



■ Options

Finger guards

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Model no.: 109-1050