



# 92×92×38 mm

San Ace 92 9G type   

## General Specifications

- Material ..... Frame: Plastic (Flammability: UL 94V-0), Impeller: Plastic (Flammability: UL 94V-0)
- Expected life ..... See the table below. (L10 life: 90% survival rate for continuous operation in free air at 60°C, rated voltage)
- Motor protection function ..... Locked rotor burnout protection, Reverse polarity protection  
For details, please refer to p. 547.
- 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 ..... -30 to +70°C (Non-condensing)
- Lead wire ..... ⊕Red ⊖Black (Sensor) Yellow
- Mass ..... 180 g

## Specifications

The models listed below **have ribs and pulse sensors**. For models without ribs, append "1" to the end of model numbers.

Model no.	Rated voltage [V]	Operating voltage range [V]	Rated current [A]	Rated input [W]	Rated speed [min <sup>-1</sup> ]	Max. airflow [m <sup>3</sup> /min] [CFM]		Max. static pressure [Pa] [inchH <sub>2</sub> O]		SPL [dB (A)]	Operating temperature [°C]	Expected life [h]
9G0912G101	12	7.0 to 13.8	1.1	13.2	5000	3.1	110	150	0.602	50	-20 to +60	40000/60°C
9G0912H101			0.58	6.96	4000	2.54	90	100	0.402	43		
9G0924G101	24	20.4 to 27.6	0.55	13.2	5000	3.1	110	150	0.602	50		
9G0924H101			0.3	7.2	4000	2.54	90	100	0.402	43		
9G0948J101	48	40.8 to 55.2	0.32	15.36	5500	3.41	120.49	178	0.715	55	-20 to +70	
9G0948G101			0.27	12.96	5000	3.1	110	150	0.602	50	-20 to +60	
9G0948H101			0.16	7.68	4000	2.54	90	100	0.402	43		

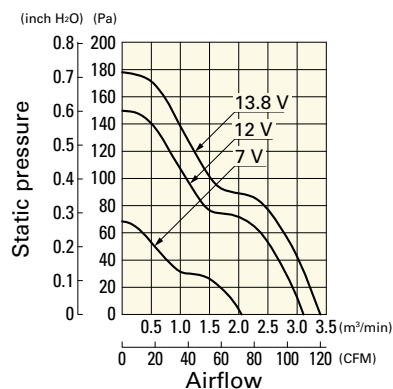
The following sensor and control options are available for selection.

Differs according to the model. Refer to the table on p. 568. **Without sensor** **Lock sensor** **PWM control**

## Airflow - Static Pressure Characteristics

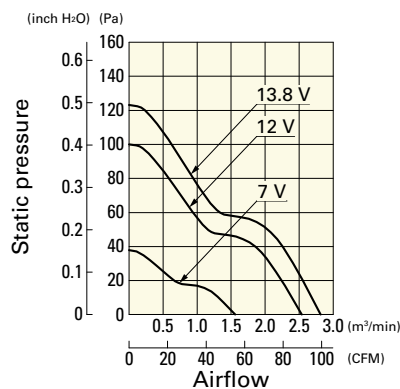
### 9G0912G101 With pulse sensor

Operating voltage range



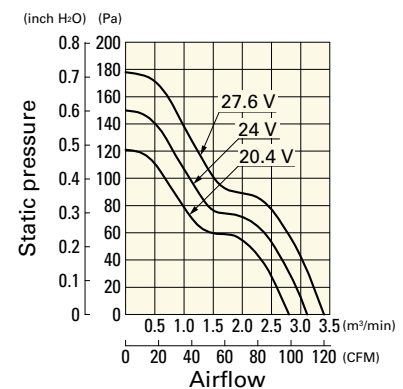
### 9G0912H101 With pulse sensor

Operating voltage range



### 9G0924G101 With pulse sensor

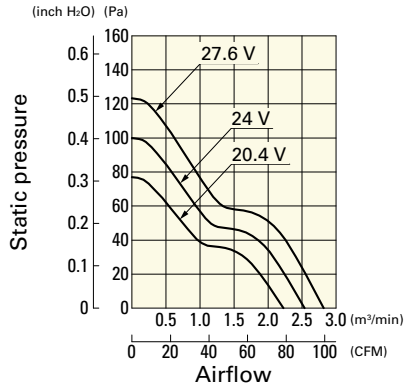
Operating voltage range



## Airflow - Static Pressure Characteristics

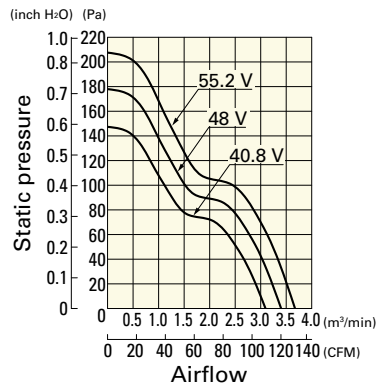
**9G0924H101** With pulse sensor

Operating voltage range



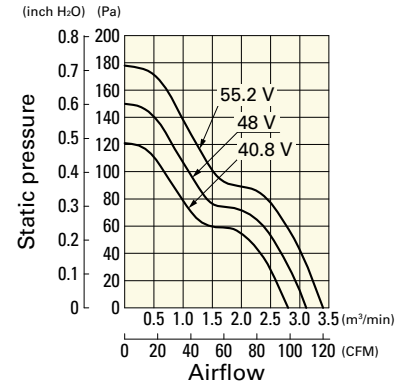
**9G0948J101** With pulse sensor

Operating voltage range



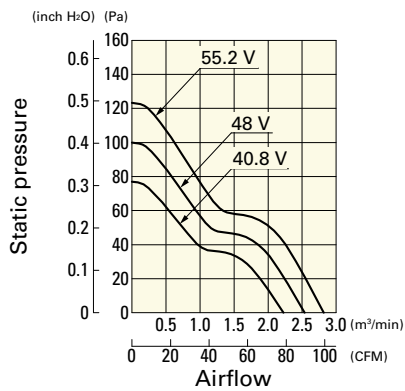
**9G0948G101** With pulse sensor

Operating voltage range



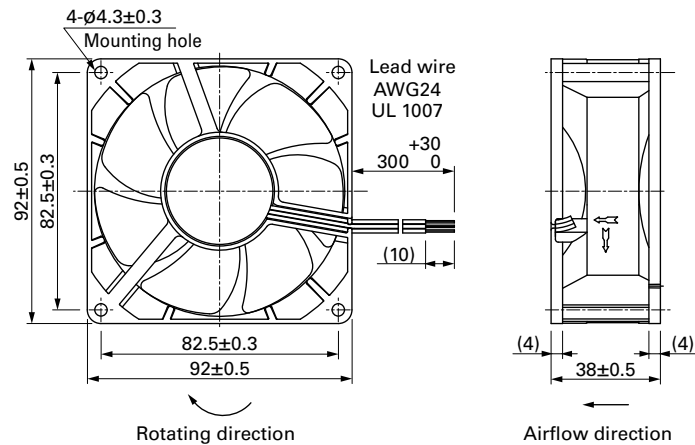
**9G0948H101** With pulse sensor

Operating voltage range

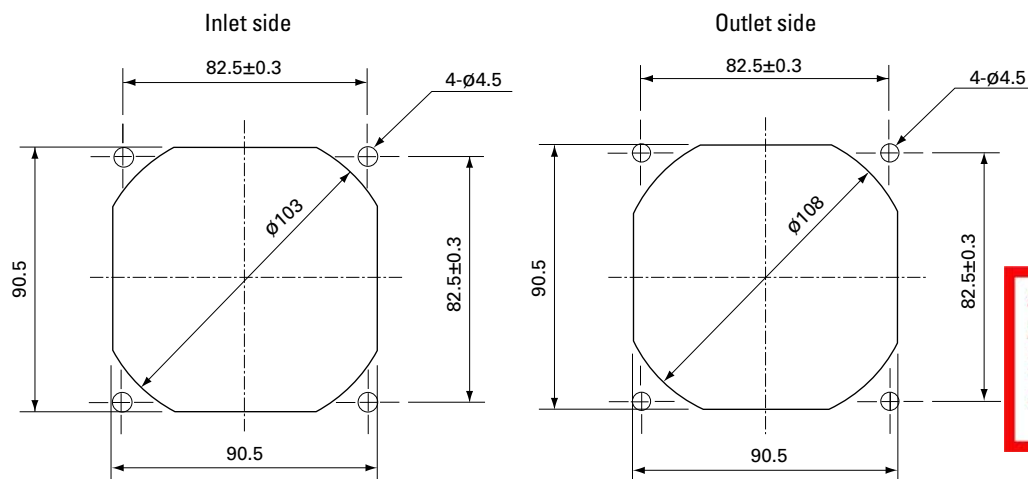


勝特力電材超市-龍山店 886-3-5773766  
 勝特力電材超市-光復店 886-3-5729570  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
<http://www.100y.com.tw>

## Dimensions (unit: mm) (With ribs)



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



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## Options

### Finger guards

page: p. 532

Model no.: 109-099E, 109-099H, 109-099C

### Resin finger guards

page: p. 539

Model no.: 109-1001G

### Resin filter kits

page: p. 540

Model no.: 109-1001F13 (13PPI), 109-1001F20 (20PPI),  
 109-1001F30 (30PPI), 109-1001F40 (40PPI)