

120 mm sq.

## San Ace 120WF

## General Specifications

- Material ..... Frame: Plastics (Flammability: UL94V-0),  
Impeller: Plastics (Flammability: UL94V-0)
- Expected Life ..... Refer to specifications (L10:Survival rate: 90% at 60°C ,  
rated voltage, and continuously run in a free air state)
- Lead Wire .....  $\oplus$  red  $\ominus$  black (Sensor) yellow
- Storage Temperature ..... -30°C to +70°C (Non-condensing)

The product can be used in an oil mist environment\*

\*Environment where machining oil mist is scattered.  
Usage of this product requires an evaluation with the oil that will be used.



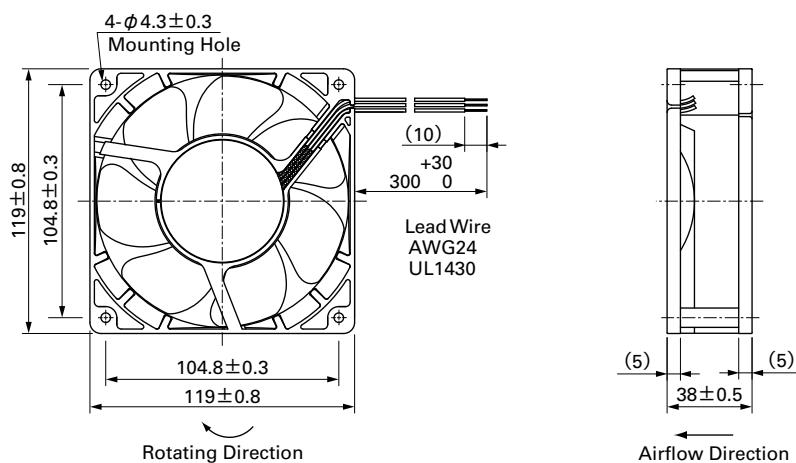
120×120×38mm (Mass : 355g) 9WF type

## Specifications The following nos. have pulse sensors and ribs.

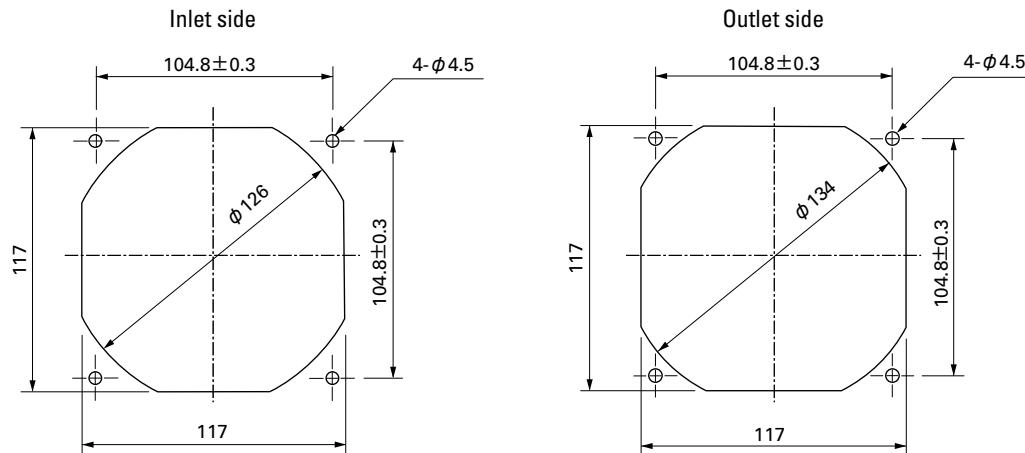
Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min <sup>-1</sup> ]	Max. Airflow [m <sup>3</sup> /min]	Max. Static Pressure [Pa]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]		
9WF1224H101	24	20.4 to 27.6	0.32	7.68	3,100	3.34	118	100	0.40	46	-20 to +70	40,000/60°C

Other sensor specifications are available as options. Please refer to the index (p. 511).

## Dimensions (unit: mm)



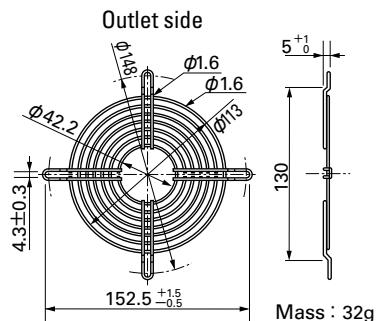
## Reference Dimensions of Mounting Holes and Vent Opening (unit: mm)



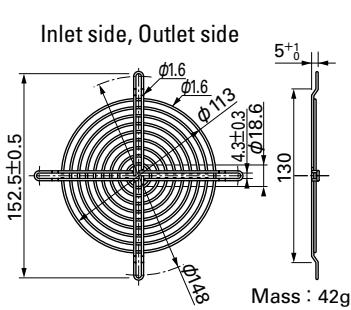
## Options (unit: mm)

### Finger Guards

Model : 109-019C Surface treatment : Nickel-chrome plating (silver)  
: 109-019H : Cation electropainting (black)

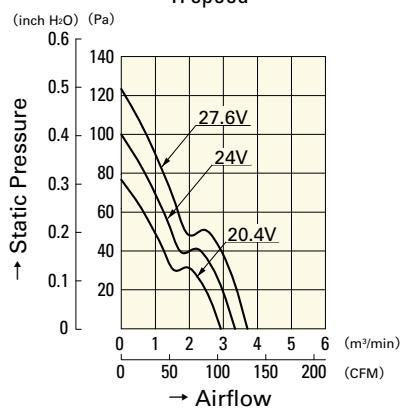


Model : 109-019E Surface treatment : Nickel-chrome plating (silver)  
: 109-019K : Cation electropainting (black)



## Airflow - Static Pressure Characteristics

H speed



9WF1224H101

DC

Oil Proof Fan 120mm

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