60×60×25 mm

San Ace 60 9S type Silent Fan



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)
- Motor protection function ····· Locked rotor burnout protection, Reverse polarity protection
  For details, please refer to p. 529.
- 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 ····· 55 g

Specifications

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

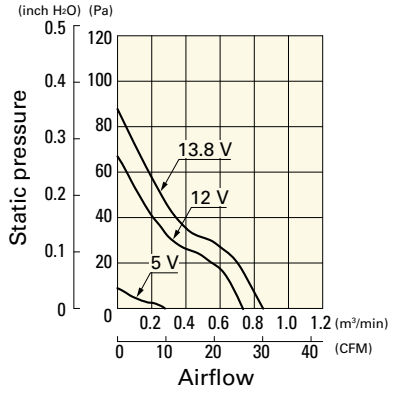
Model no.	Rated voltage [V]	Operating voltage range [V]	Rated current [A]	Rated input [W]	Rated speed [min⁻¹]	Max. airflow [m³/min]	Max. airflow [CFM]	Max. static pressure [Pa]	Max. static pressure [inchH₂O]	SPL [dB (A)]	Operating temperature [˚C]	Expected life [h]
9S0612S401	12	5.0 to 13.8	0.2	2.4	5000	0.74	26.1	65.7	0.26	31	-10 to +70	40000/60˚C
9S0612H401			0.11	1.32	3900	0.58	20.5	40.0	0.16	24		
9S0612F401		6.0 to 13.8	0.08	0.96	3300	0.49	17.3	29.3	0.12	20		
9S0612M401			0.07	0.84	2700	0.4	14.1	19.7	0.08	16		

Other sensor specifications are available as options. Refer to the index (p. 557).

Airflow - Static Pressure Characteristics

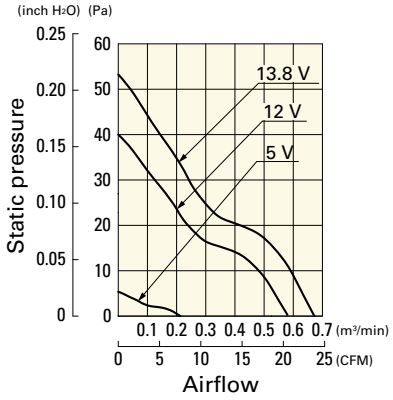
9S0612S401 With pulse sensor

Operating voltage range



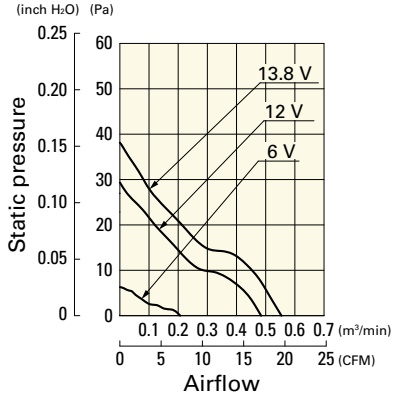
9S0612H401 With pulse sensor

Operating voltage range



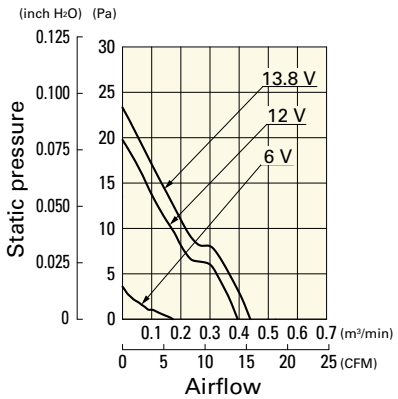
9S0612F401 With pulse sensor

Operating voltage range



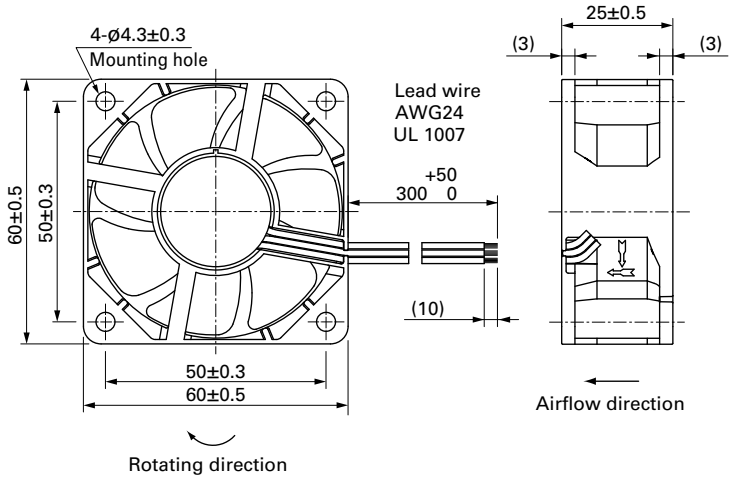
9S0612M401 With pulse sensor

Operating voltage range



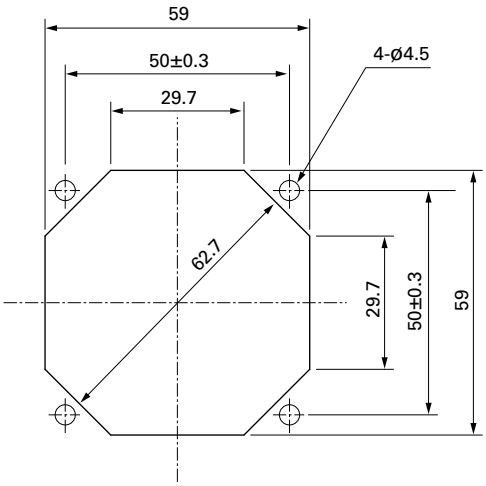
Downloaded from Arrow.com.

Dimensions (unit: mm) (With ribs)



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

Inlet side, Outlet side



Options

Finger guards page: p. 513

Model no.: 109-139E, 109-139H

Resin filter kits page: p. 521

Model no.: 109-1003F13 (13PPI), 109-1003F20 (20PPI),
109-1003F30 (30PPI), 109-1003F40 (40PPI)

Resin finger guards page: p. 520

Model no.: 109-1003G

Downloaded from Arrow.com.