

Long Life Fan

80mm

San Ace 80L



General specifications

MaterialFrame:Aluminum, Impeller:Plastics
 Life ExpectancyVaries for each model (Survival rate: 90% at 60°C,
 rated voltage, and continuously run in a free air state)
 Motor Protection SystemCurrent blocking function (with reverse polarity protection)
 Dielectric Strength50/60 Hz, 500VAC, 1 minute (between lead conductor and frame)
 Noise Measurement MethodMeasured at 1m from the air inlet
 Operating Temperature RangeVaries for each model (Non-condensing)
 Lead WireS, H, F speeds ⊕red, ⊖black
 M, L speeds ⊕red, ⊖black or blue
 Mass150g

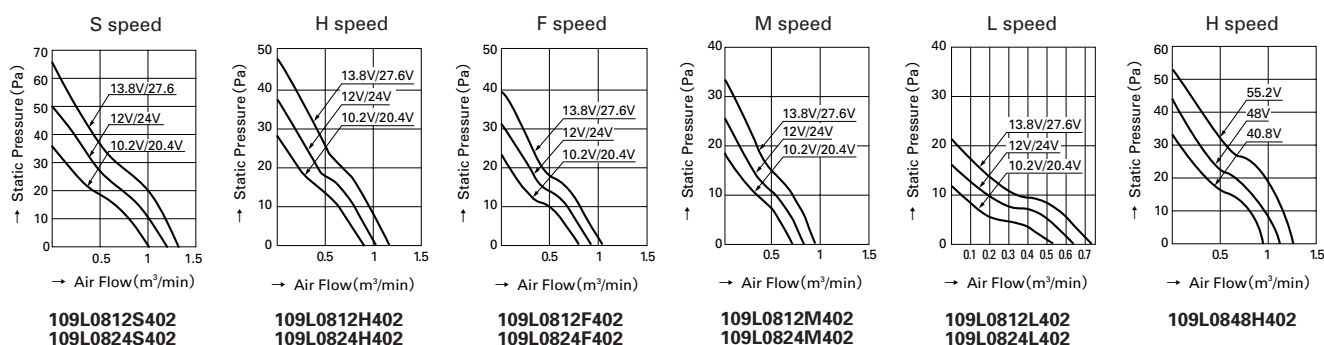
Long Life Fans

25mm thick

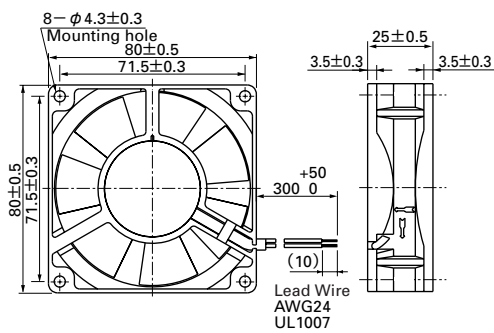
Specifications

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)		Noise (dB [A])	Operating Temperature Range (°C)	Life Expectancy (h)
109L0812S402	12	10.2~13.8	0.26	3.12	3,400	1.2	42.4	50	0.2	37	-10 ~ +70	100,000
109L0812H402			0.18	2.16	3,000	1.06	37.4	39.2	0.157	32		
109L0812F402			0.14	1.68	2,700	0.93	32.8	32.3	0.130	29		
109L0812M402			0.1	1.2	2,400	0.83	29.3	26.5	0.106	26		
109L0812L402			0.08	0.96	1,900	0.63	22.2	16.7	0.067	22		
109L0824S402	24	20.4~27.6	0.11	2.64	3,400	1.2	42.4	50	0.2	37		
109L0824H402			0.09	2.16	3,000	1.06	37.4	39.2	0.157	32		
109L0824F402			0.08	1.92	2,700	0.93	32.8	32.3	0.130	29		
109L0824M402			0.07	1.68	2,400	0.83	29.3	26.5	0.106	26		
109L0824L402			0.05	1.2	1,900	0.63	22.2	16.7	0.067	22		
109L0848H402	48	40.8~55.2	0.06	2.88	3,150	1.1	38.8	43.1	0.173	34		

Air Flow and Static Pressure Characteristics



Dimensions (unit : mm)



Reference dimension of mounting holes and vent opening (unit : mm)

