

DC Fan Motors

Long Life Fan 92mm

SAN ACE 92L

General specifications

Life expectancy100,000 hours, indoor environment(survival rate: 90% at 60°C, rated voltage, and continuously run in a free air state)

Motor protection system ...Current cut system (with reverse-connection protection)

Dielectric strength50/60 Hz, 500 VAC, 1 minute
(between lead conductor and frame)

Operating thermally range -10°C to +70°C (non-condensing)

Fan power leadH and F speeds, ⊕ red, ⊖ black
M and L speeds, ⊕ red, ⊖ blue



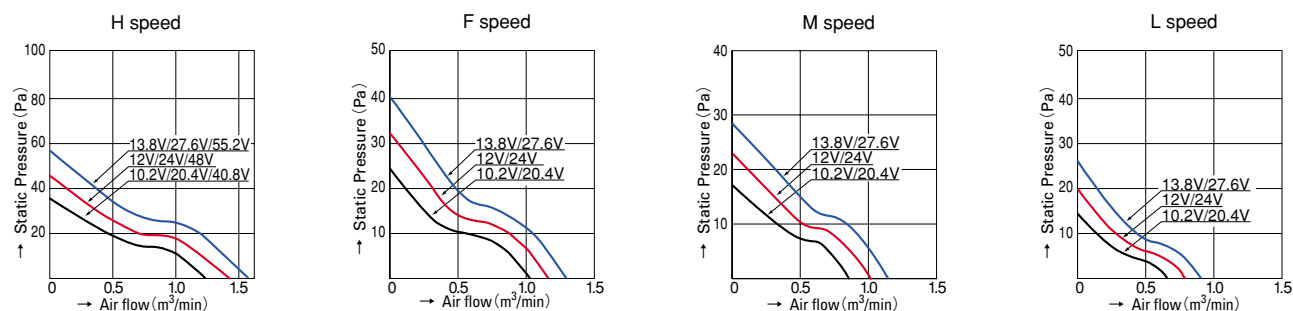
Long Life Fans

25mm thick

Specifications

Model No	Rated voltage (V)	Operating voltage range (V)	Rated current (A)	Rated input (W)	Rated rotating speed (min ⁻¹)	Air flow (m ³ /min)	Static pressure (Pa)	Noise (dB[A])	質量 (g)
109L0912H402	12	10.2~13.8	0.21	2.52	2,850	1.38	48.7	33	170
109L0912F402			0.14	1.68	2,450	1.18	41.7	30	
109L0912M402			0.11	1.32	2,100	1.01	35.7	27	
109L0912L402			0.08	0.96	1,700	0.80	28.2	23	
109L0924H402	24	20.4~27.6	0.12	2.88	2,850	1.38	48.7	33	
109L0924F402			0.08	1.92	2,450	1.18	41.7	30	
109L0924M402			0.06	1.44	2,100	1.01	35.7	27	
109L0924L402			0.05	1.2	1,700	0.80	28.2	23	
109L0948H402	48	40.8~55.2	0.06	2.88	2,850	1.38	48.7	33	

Typical air flow and static pressure characteristics



109L0912H402
109L0924H402
109L0948H402

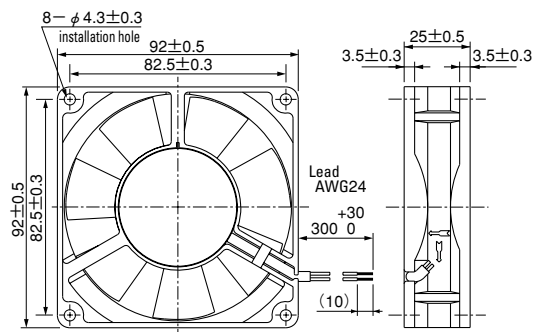
109L0912F402
109L0924F402

109L0912M402
109L0924M402

109L0912L402
109L0924L402

92mm

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