

General Specifications

Material:

1. Frame: Plastic (UL94V-0);
2. Impeller: Plastic (UL94V-0);
3. Lead Wire: UL1007AWG#24 or Equivalent (+) Red, (-) Black.

Expected Life:

1. 50000 hrs (40°C) Ball Bearing;
2. 30000 hrs (40°C) Sleeve Bearing.

Temperature Range:

1. Operating temperature -10°C ~ +70°C (Non condensing);
2. Storage temperature -40°C ~ +70°C (Non condensing).

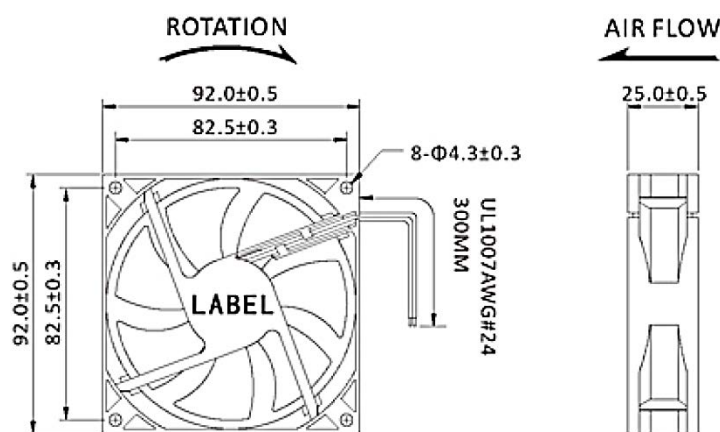


Specifications

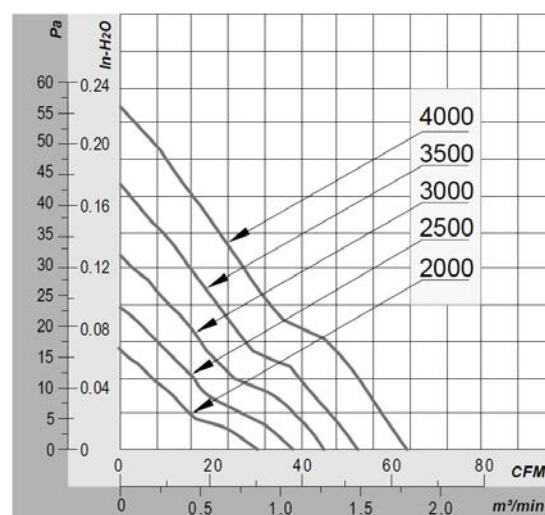
Model	Rated Voltage	Operating Voltage	Rated Current	Input Power	Speed	Max Air Flow		Max Static Pressure		Noise	Weight
Part N	VDC	VDC	A	W	RPM	CFM	m ³ /min	Inch-H ₂ O	Pa	dB-A	g
FD9225B(S)12U	12	7.0~13.8	0.33	7.20	4000	63.73	1.80	0.22	55.80	47	78
FD9225B(S)12H	12	7.0~13.8	0.25	6.00	3500	54.98	1.56	0.18	43.74	41	78
FD9225B(S)12M	12	7.0~13.8	0.13	4.80	3000	46.23	1.31	0.13	31.68	37	78
FD9225B(S)12L	12	7.0~13.8	0.08	3.60	2500	37.93	1.07	0.09	22.95	31	78
FD9225B(S)12D	12	7.0~13.8	0.05	2.40	2000	30.96	0.88	0.06	16.18	25	78
FD9225B(S)24U	24	14.0~27.6	0.14	12.00	4000	63.73	1.80	0.22	55.80	47	78
FD9225B(S)24H	24	14.0~27.6	0.14	9.60	3500	54.98	1.56	0.18	43.74	41	78
FD9225B(S)24M	24	14.0~27.6	0.10	7.20	3000	46.23	1.31	0.13	31.68	37	78
FD9225B(S)24L	24	14.0~27.6	0.04	4.80	2500	37.93	1.07	0.09	22.95	31	78
FD9225B(S)24D	24	14.0~27.6	0.02	3.60	2000	30.96	0.88	0.06	16.18	25	78
FD9225B(S)48U	48	28.0~56.0	0.08	19.20	4000	63.73	1.80	0.22	55.80	47	78
FD9225B(S)48H	48	28.0~56.0	0.06	12.00	3500	54.98	1.56	0.18	43.74	41	78
FD9225B(S)48M	48	28.0~56.0	0.05	9.60	3000	46.23	1.31	0.13	31.68	37	78
FD9225B(S)48L	48	28.0~56.0	0.03	7.20	2500	37.93	1.07	0.09	22.95	31	78

Specification are subject to change without notice.

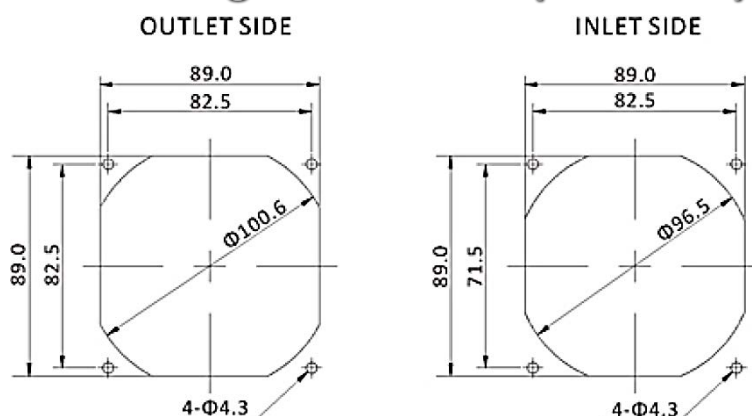
Dimension (Unit: mm)



PQ Curve (At Rated Voltage)



Mounting Panel Cutout (Unit: mm)



Safety standards

