

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).

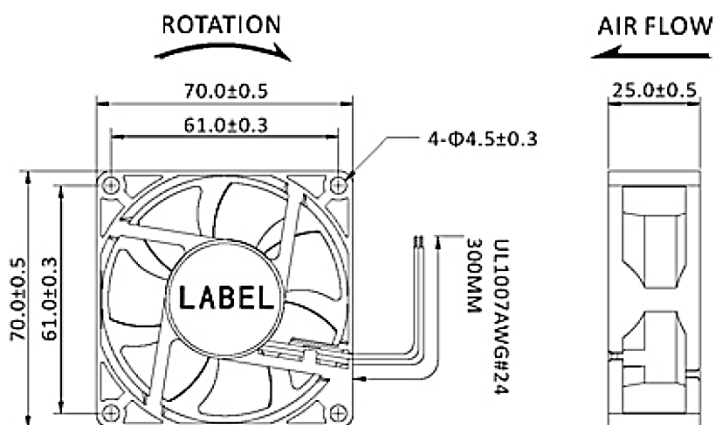
Specifications



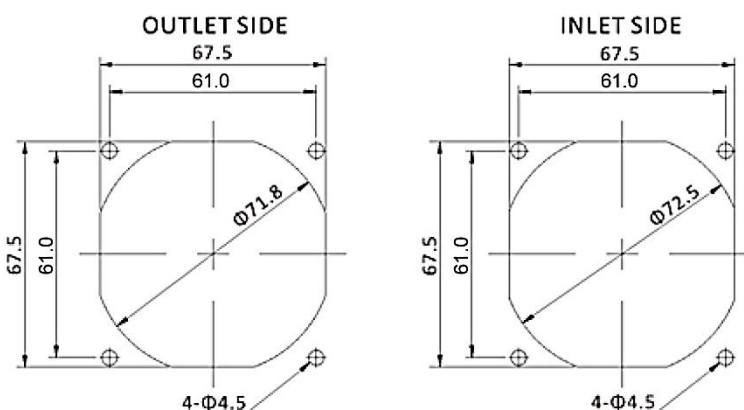
Model	Rated Voltage	Operating Voltage	Rated Current	Input Power	Speed	Max Air Flow		Max Static Pressure		Noise	Weight
Part N	VDC	VDC	A	W	RPM	CFM	m ³ /min	Inch-H ₂ O	Pa	dB-A	g
FD7025B(S)12U	12	7.0~13.8	0.20	3.60	4500	33.57	0.95	0.24	59.43	42	52
FD7025B(S)12H	12	7.0~13.8	0.16	3.00	4000	31.01	0.88	0.21	52.66	37	52
FD7025B(S)12M	12	7.0~13.8	0.10	2.40	3500	27.93	0.79	0.17	42.86	32	52
FD7025B(S)12L	12	7.0~13.8	0.08	1.80	3000	23.02	0.65	0.13	31.28	28	52
FD7025B(S)24U	24	14.0~27.6	0.14	4.80	4500	33.57	0.95	0.24	59.43	42	52
FD7025B(S)24H	24	14.0~27.6	0.12	3.84	4000	31.01	0.88	0.21	52.66	37	52
FD7025B(S)24M	24	14.0~27.6	0.06	2.88	3500	27.93	0.79	0.17	42.86	32	52
FD7025B(S)24L	24	14.0~27.6	0.05	1.92	3000	23.02	0.65	0.13	31.28	28	52
FD7025B(S)48U	48	28.0~56.0	0.04	3.36	4500	33.57	0.95	0.24	59.43	42	52
FD7025B(S)48H	48	28.0~56.0	0.03	2.40	4000	31.01	0.88	0.21	52.66	37	52
FD7025B(S)48M	48	28.0~56.0	0.02	1.92	3500	27.93	0.79	0.17	42.86	32	52
FD7025B(S)48L	48	28.0~56.0	0.02	1.44	3000	23.02	0.65	0.13	31.28	28	52

Specification are subject to change without notice.

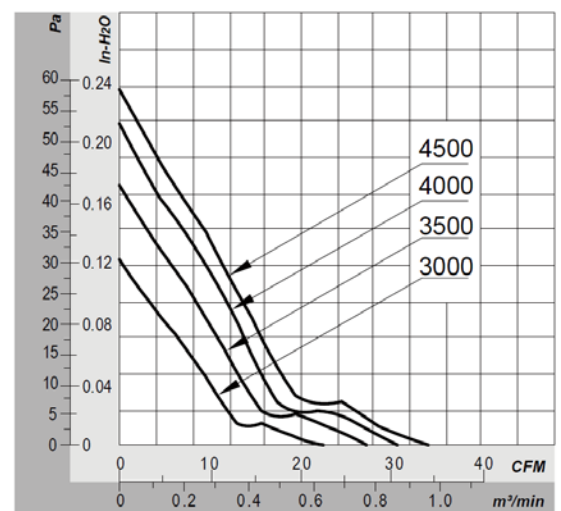
Dimension (Unit: mm)



Mounting Panel Cutout (Unit: mm)



PQ Curve (At Rated Voltage)



Safety standards

