

General Specifications

Material:

1. Frame: Plastic (UL94V-0);
2. Impeller: Plastic (UL94V-0);
3. Lead Wire: UL1007AWG#26 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).

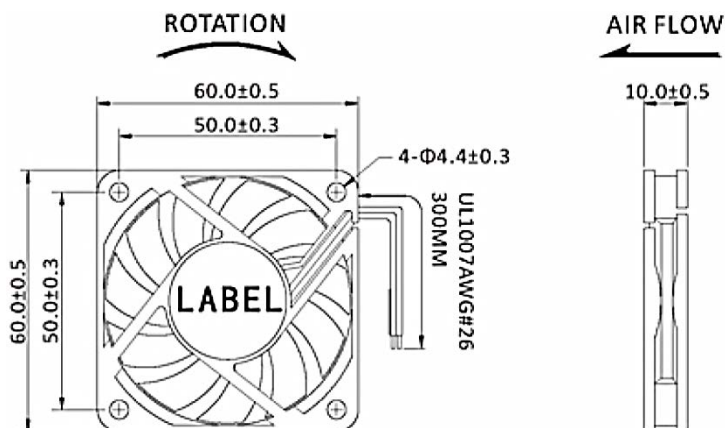
Specifications



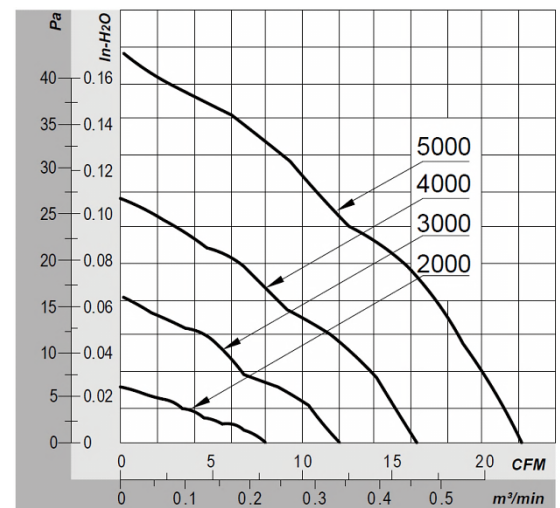
Model	Rated Voltage	Operating Voltage	Rated Current	Input Power	Speed	Max Air Flow		Max Static Pressure		Noise	Weight
Part N	VDC	VDC	A	W	RPM	CFM	m ³ /min	Inch-H ₂ O	Pa	dB-A	g
FD6010B(S)05H	5	3.5~5.5	0.26	1.50	4000	14.43	0.41	0.16	40.31	32	26
FD6010B(S)05M	5	3.5~5.5	0.12	0.85	3000	11.13	0.32	0.10	25.50	25	26
FD6010B(S)05L	5	3.5~5.5	0.05	0.50	2000	7.50	0.21	0.06	14.81	22	26
FD6010B(S)12U	12	7.0~13.8	0.28	3.36	5000	17.83	0.50	0.23	56.88	35	26
FD6010B(S)12H	12	7.0~13.8	0.12	1.80	4000	14.43	0.41	0.16	40.31	32	26
FD6010B(S)12M	12	7.0~13.8	0.05	0.96	3000	11.13	0.32	0.10	25.50	25	26
FD6010B(S)12L	12	7.0~13.8	0.03	0.60	2000	7.50	0.21	0.06	14.81	22	26
FD6010B(S)24U	24	14.0~27.6	0.10	3.60	5000	17.83	0.50	0.23	56.88	35	26
FD6010B(S)24H	24	14.0~27.6	0.06	2.40	4000	14.43	0.41	0.16	40.31	32	26
FD6010B(S)24M	24	14.0~27.6	0.03	1.20	3000	11.13	0.32	0.10	25.50	25	26

Specification are subject to change without notice.

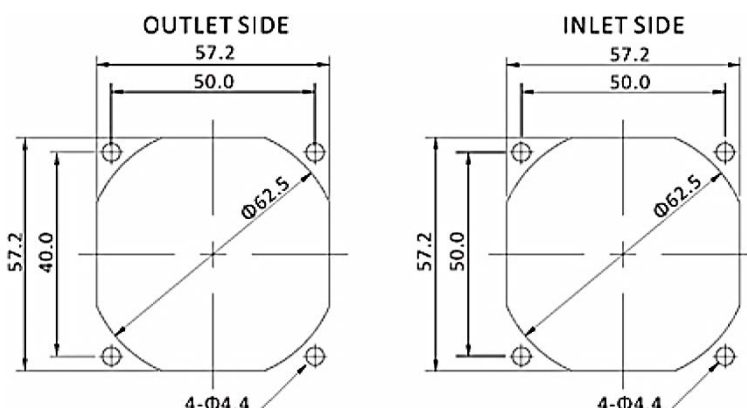
Dimension (Unit: mm)



PQ Curve (At Rated Voltage)



Mounting Panel Cutout (Unit: mm)



Safety standards

