



• ED3010 Series.

DC Brushless fan.
Size: 30 x 30 x 10 mm
1.2 x 0.4 Inches.
Airflow: Max. 5.1 CFM / 0.1 m3/min
Plastic Impeller / Plastic Frame.

Model No.	Rated Voltage	Voltage Range	Input Power	Rated Current	Ref Speed	Max. Airflow		Max. Static Pressure		Noise Level	PQ Curves
	VDC	VDC	Watt	Amp	RPM	CFM	m3/min	Inch/H2O	mm/H2O	dB (A)	
ED3010-05HH**	5	4~7	1.1	0.21	11000	5.1	0.1	0.21	5.33	30	HH
ED3010-05H**	5	4~7	1.1	0.21	9000	4.2	0.1	0.18	4.57	28	H
ED3010-05M**	5	4~7	0.9	0.18	8000	3.6	0.1	0.15	3.81	23	M
ED3010-05L**	5	4~7	0.6	0.12	5500	2.5	0.1	0.10	2.54	19	L
ED3010-12H**	12	8~13.8	1.44	0.12	9000	4.2	0.1	0.18	4.57	28	H
ED3010-12M**	12	8~13.8	1.2	0.10	8000	3.6	0.1	0.15	3.81	23	M
ED3010-12L**	12	8~13.8	0.84	0.07	5500	2.5	0.1	0.10	2.54	19	L
ED3010-24H**	24	12~27.6	1.96	0.08	9000	4.2	0.1	0.18	4.57	28	H
ED3010-24M**	24	12~27.6	1.68	0.07	8000	3.6	0.1	0.15	3.81	23	M
ED3010-24L**	24	12~27.6	1.44	0.06	5500	2.5	0.1	0.10	2.54	19	L

** = "BL" for wire lead type Ball bearing Type.\

•We reserves the right to change data and improve electrical & mechanical design without notice. data tolerance +-10%

Motor

Motor Type: Brushless DC Motor, auto cutoff, auto restart optional only
 Burnout Protection: Electronically protected, polarity protected
 IP Protection: Ratings on request

Mechanical

Frame: Glass fiber reinforced thermoplastic, rated UL94V-0
 Impeller: 7 blades, glass fiber reinforced plastic, rated UL94V-0
 Bearing: Two ball bearings
 Rotation: CCW seen on rotor
 Connection: Wire lead
 Weight: 8 g (0.017 Lbs)

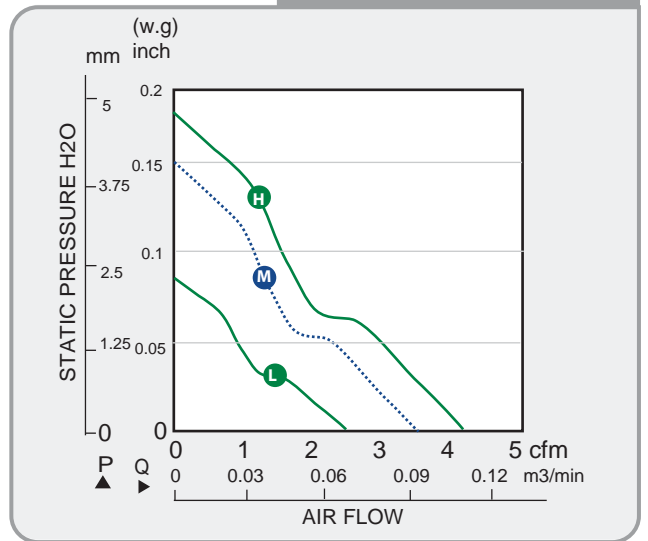
Electrical

Dielectric Strength: 500 VAC/min. Max leakage 500mA
 Speed Control: -
 Signal Output: Optional:R/D alarm output, tachometer output F/G

Environment

Operating Temp: Ambient non-condensing -15°C~+65°C
 Storage Temp: -25°C~+80°C (at 65%RH)
 Life Expectancy: L10 50K hours at 45°C, 40K hours at 55°C

► Performance P-Q Curves.



► Outline Dimensions.

