

PARAS GREEN

Energy Saving BLDC Heavy Duty Industrial Exhaust Fans

SAVE UPTO 30 TO 40% ON YOUR ELECTRICITY BILL PER YEAR.



Innovative Design Latest BLDC Technology

We offer BLDC Motor & Controller in this fan which offers energy saving up to **30 to 40%**, smooth & silent operation, compact design & light weight.

Totally enclosed, continuously rated motor

Every Paras Green Exhaust Fan features a brushless DC Motor & Controller continuously rated totally enclosed and ruggedly built suitable for harsh industrial environments.

Designed specifically for the purpose, the motor has prelubricated double ball bearing and is provided with Class 'F' insulation. The end result is a smooth, silent motor that lasts longer and delivers the maximum output at lower operating cost.

Dynamically balanced impeller

The impeller used in an Paras Green Exhaust fan is of the metallic propeller type and since both hub & impeller are dynamically balanced and frames and arms mounted rubber bushings, vibrations are virtually eliminated.

Specifications:

Fan Diameter(mm /inches)	Speed (Rpm)	Typical Conventional Fan Input Power (W)	PG BLDC Fan Input Power (W)	Max Air (m3/Hr)	Free Del. (CFM)	Sound Level (dB)
305/12" H/D	1400	90	50	1710	1000	50-55
305/12" H/D	900	50	28	1145	675	35-40
380/15" H/D	1400	160	88	3250	1910	60-65
380/15" H/D	900	90	50	2000	1175	50-55
457/18" H/D	1400	410	175	6120	3600	65-70
457/18" H/D	900	150	83	3900	2290	55-60
610/24" H/D	700	240	132	7100	4175	55-60
610/24" H/D	900	500	275	9400	5530	60-65
AIR VENT EXHAUST FAN						
230/9" H/D	1400	45	25	850	500	25-30
305/12" H/D	1350	75	42	1400	825	40-45
305/12" H/D	1350	75	Single	42	1400	825

- Note -**
1. Design, Specifications & Technical characteristics are subject to change without notice.
 2. All above products are available in single phase only.

BRUSHLESS MOTORS INDIA PVT LTD

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