

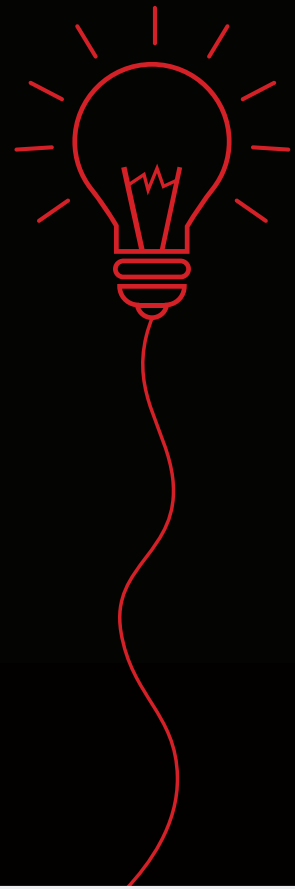
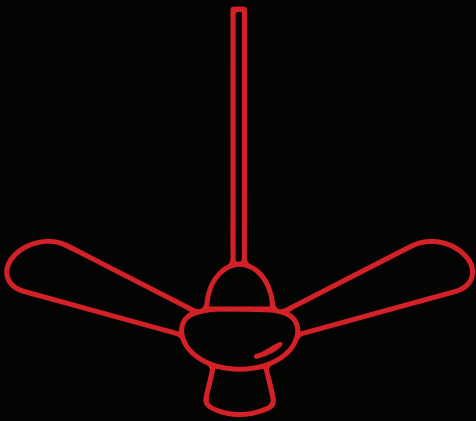


THE ART OF COMFORT

ABOUT US

Since our inception in 2015 we have been working on novel idea of **Green & Self-Sustaining life style** with energy efficient products.

Also we have been working in direction of **"MAKE IN INDIA"** especially in electronics field like LED Light Drivers, SMPS, BLDC Fan Controller.



With wide range of indigenously manufactured LED lights, now we are working on BLDC & Induction fans.

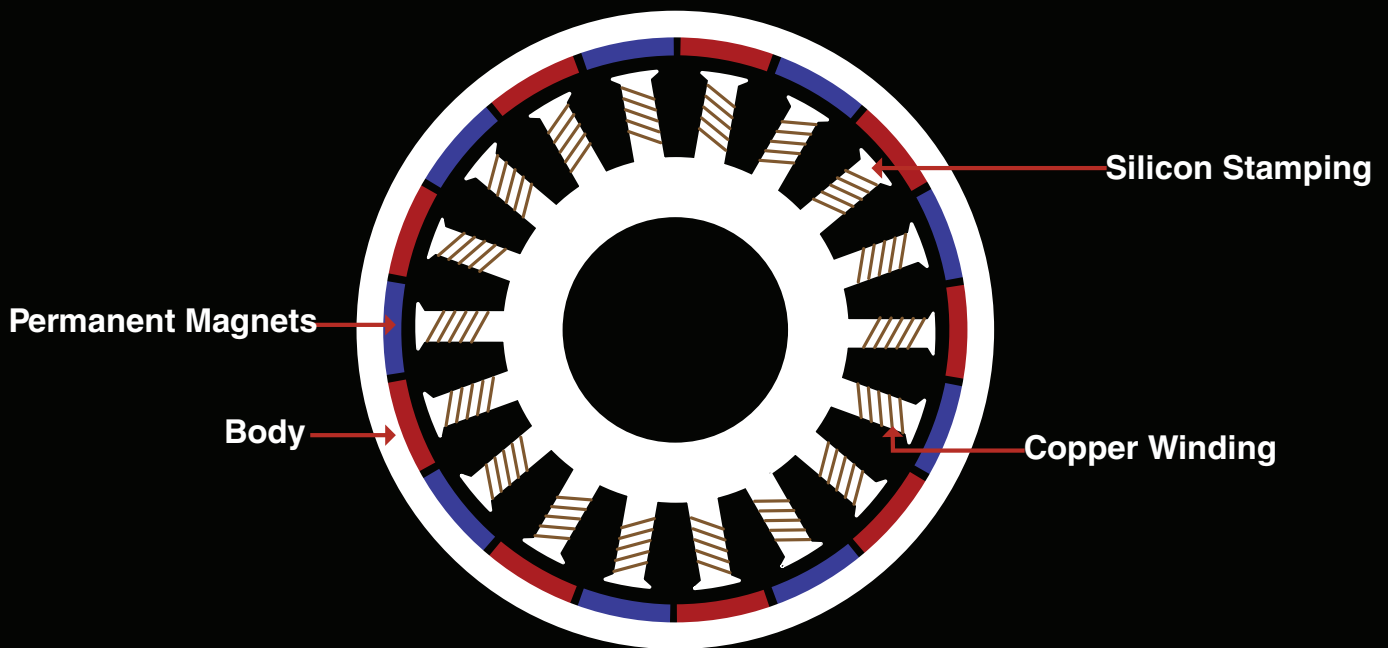
Introduction to BLDC Technology

BLDC (Brushless Direct Current) motor runs because of interaction between electromagnetic field generated by winding & Permanent magnet. This is also found in servo motors.

Benefits of BLDC Technology

- Less power consumption at lower speeds
- Greater controller over motor by electronics
- Less Energy loss & hence lesser power consumption
- Atmost negligible heating

BLDC Fan Internal Structure












Speed v/s Wattage

The power consumption of Indium Atom fan at different speed & RPM

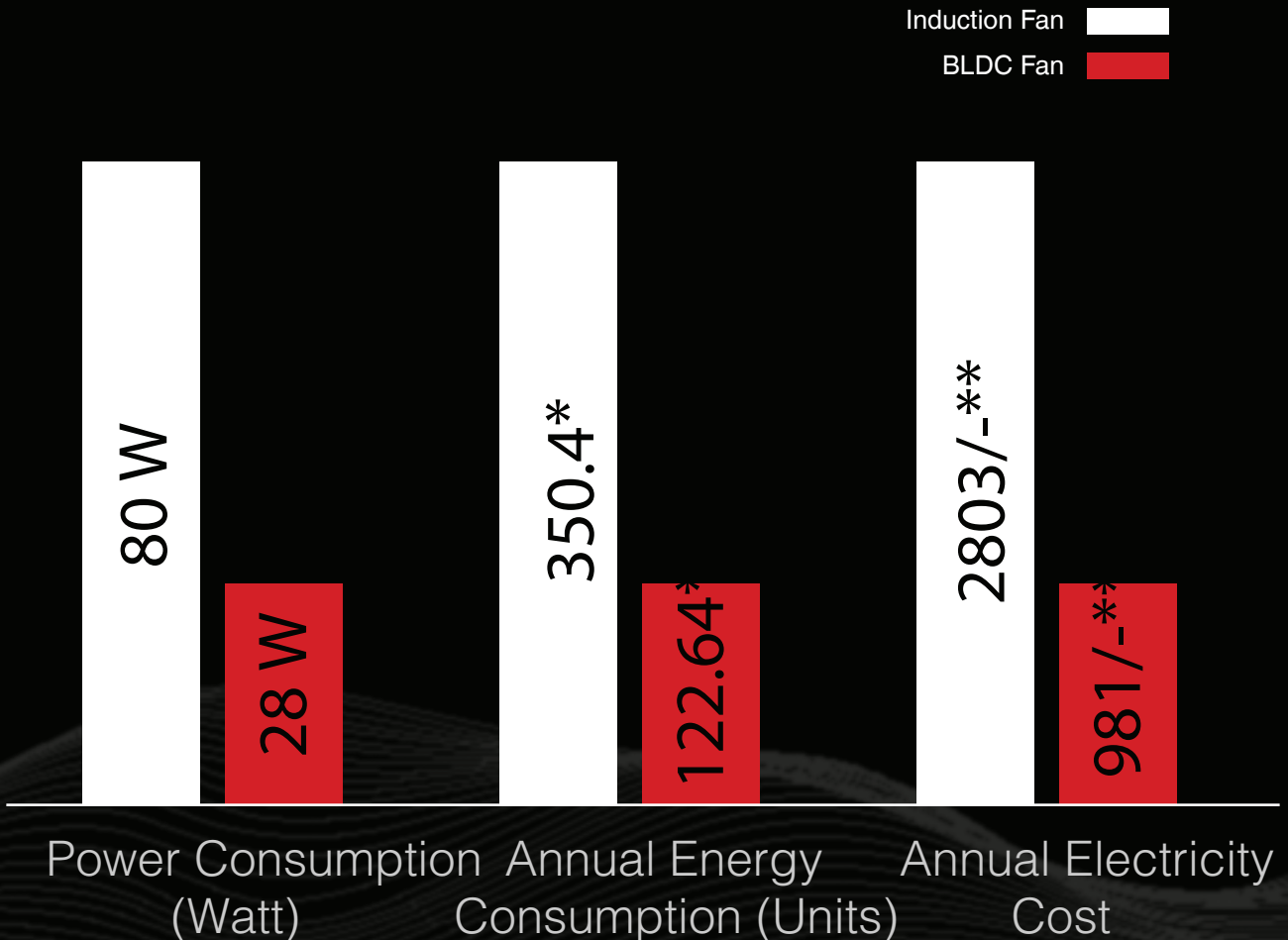
Speed	Power	RPM
1	3	115
2	6	170
3	10	225
4	18	290
5	28	350
Boost	36	400

These details are for Atom 1200 mm fan. It can vary for other models.

Benefits of Indium BLDC Fan

-  Power Saver BLDC Motor
-  Double Ball Bearing
-  Dust Resistant Coating
-  Save Upto ₹ 1800/Year
-  Heavy Copper Winding
-  High Air Delivery
-  High Service Value (Air Delivery CMM/Watt)
-  Smart Remote With Reverse, Smart, Sleep-timer & Powerful Boost Mode
-  Smooth Operation In High/Low Voltage (100-300 V)

BLDC Fan vs Induction Fan



Annual Saving Upto ₹1800/-

* 12 hours a day & 365 days a year

** 8/- year unit of electricity



THE POWER TO **SAVE ELECTRICITY**
IS IN YOUR HANDS



SAVES UP TO 1800 in a year



SMART REMOTE with reverse, smart, sleep-timer & powerful boost mode



SILENT OPERATION in splite of high air delivery



DOUBLE BALL BEARINGS with ZZ sleeve for longer life and less noise



WARRANTY



RUNS 3X LONGER on inverter

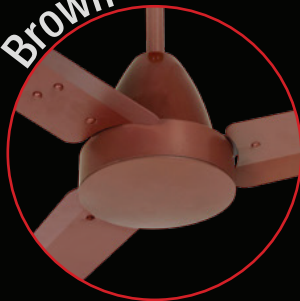


ATOM BLDC FAN

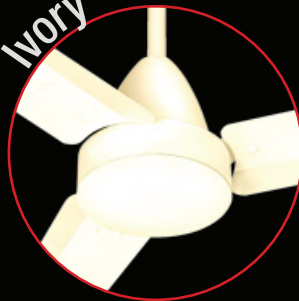
White



Brown



Ivory



Smoke Brown



Sweep (mm)	Power (W)	Input Voltage (V)	Max. RPM	Air Delivery CMM (m ³ /min)	Power Factor	Service Value
1200	28	100-300	390	230	>0.98	7.7



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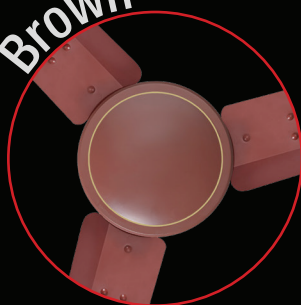


BLDC NEO FAN

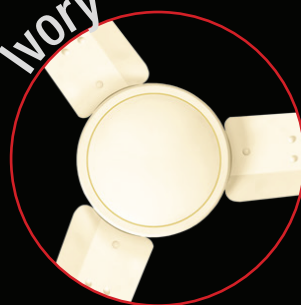
White



Brown



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Sweep (mm)	Power (W)	Input Voltage (V)	Max. RPM	Air Delivery CMM (m ³ /min)	Power Factor	Service Value
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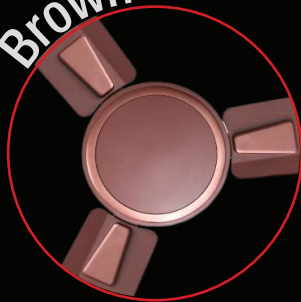


PRIME BLDC FAN

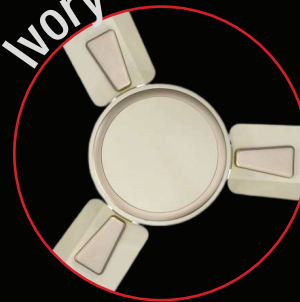
White



Brown



Ivory



Sweep (mm)	Power (W)	Input Voltage (V)	Max. RPM	Air Delivery CMM (m ³ /min)	Power Factor	Service Value
1200	28	100-300	375	240	>0.98	7.7

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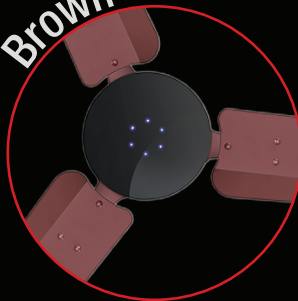


ATOM PRO BLDC FAN

White



Brown



Ivory



Smoke Brown



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