



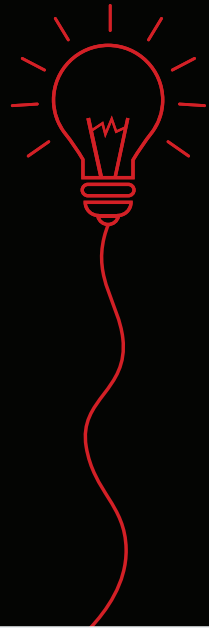
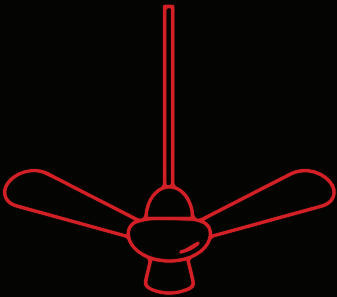
Indium[®]

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.

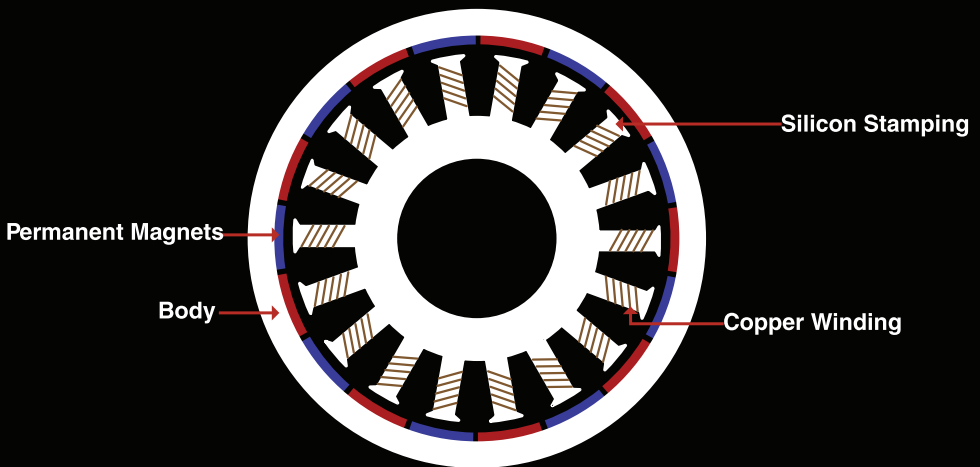
Introduction to BLDC Technology

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/Matt)





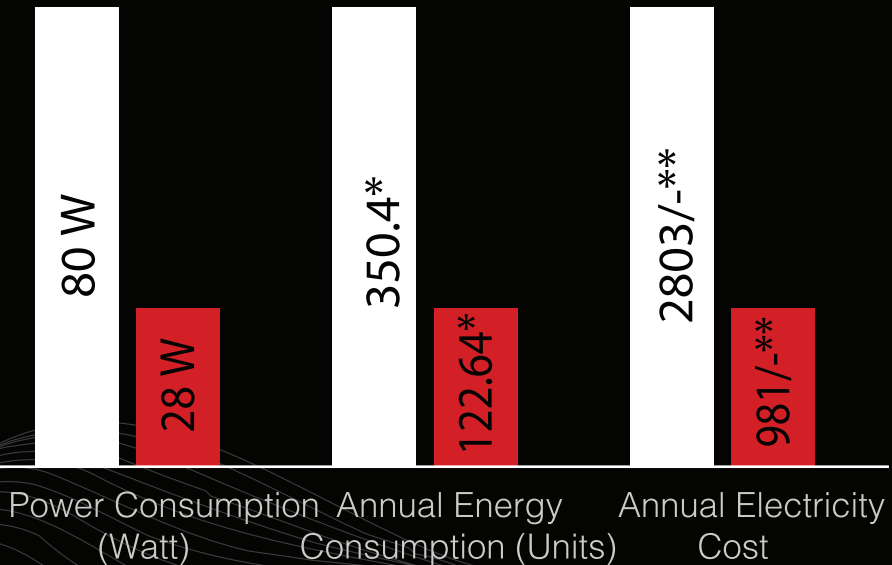
Smart Remot With Reverse, Smart,
Sleep-Timer & Powerful Boost Mode



Smooth Operation In
High/Low Voltage (100-300 V)

BLDC Fan vs Induction Fan

Induction Fan 
BLDC 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 spite 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

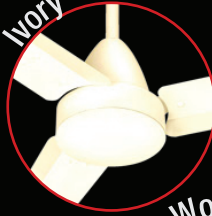
White



Brown



Ivory



Smoke Brown



Timber Gold



Grey



Walnut Wooden



Sweep (mm)	Power (W)	Input Voltage (V)	Max. RPM	Air Delivery CMM (m ³ /min)	Power Factor	Service Value
900	26	100-300	500	185	>0.98	7.1
1200	28	100-300	390	230	>0.98	7.7



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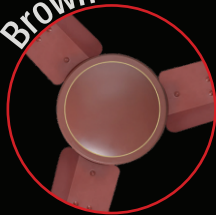


NEO BLDC FAN

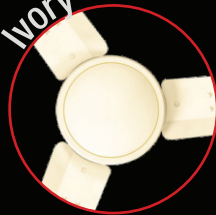
White



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Smoke Brown



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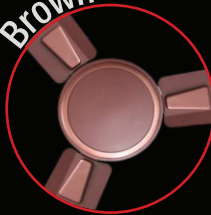


PRIME BLDC FAN

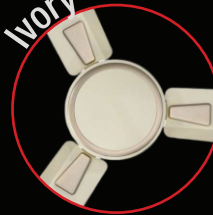
White



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



SAVES UP TO 1800 in a year



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



SILENT OPERATION in spite of high air delivery



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



WARRANTY



RUNS 3X LONGER on inverter



ATOM PRO BLDC FAN

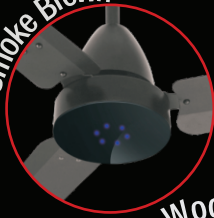
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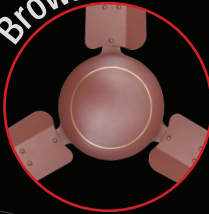


A-1 BLDC FAN

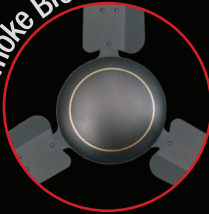
White



Brown



Smoke Brown



Ivory



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1200	28	100-300	390	230	>0.98	7.0



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