

# SIGMA FANS

## BREEZY NEW TECH TO BEAT THE HEAT

Sigma BLDC Fans have advanced DC technology for trouble free performance and easy operation.

This guarantees high speed air delivery & consumption of just 34 watts of power.

## UNCHANGED PERFORMANCE

Sigma fans run smoothly and silently even at low voltages or when powered by Inverters.



## BENEFITS:



### ENERGY SAVINGS

- Energy Efficient Fan with BLDC Technology
- Consumes only 34 watts
- Reduces power consumption by 56%
- Annual savings of Rs.1195 per fan



### CONVENIENCE

- Easy handling with remote
- 5 Speed Options
- No regulator required
- Precise speed setting unlike normal regulator



### PERFORMANCE

- LVHS-Low Voltage, High Speed performance from 160V
- Unchanged performance across a wider voltage range (160-280V)
- Works on Brushless DC Motor
- Less heat dissipation
- Noiseless inverter operation



### DURABILITY

- 5 years Guarantee
- Pan India Service network
- Highly Durable product



## THE POWER BEHIND SIGMA: BLDC TECHNOLOGY



BLDC motor fans produce less heat and noise, require less power and perform more efficiently.



Sigma fans come fitted with BLDC motors which uses permanent magnets for the rotor to create the magnetic field.



Sensor-less electronic control and frictionless commutation



Wide range of input voltages (120-280V), the mechanism provides for AC input voltages to be converted to DC through SMPS (Switched Mode Power Supply).

## FEATURES



Energy Saving technology



High speed operation in minutes.



Remote for Speed Control



Noiseless inverter operation



Consistent Speed at low voltage



5 Years Guarantee



Less heat generated by BLDC motor



Hi Speed, High Volume of air

## TECHNICAL SPECIFICATION

Description	Sigma Fan
Power Consumption	34
Air Delivery	218
No.of Units consumption per Annum*	199
Total Bill (Cost per Unit Rs.5.00**)	995
Annual Savings for Sigma fans vs Regular fan	1195
Annual Savings for Sigma fans vs 5 star fan	465

