

# ABOUT BLDC TECHNOLOGY

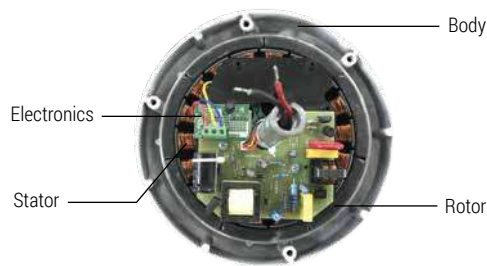
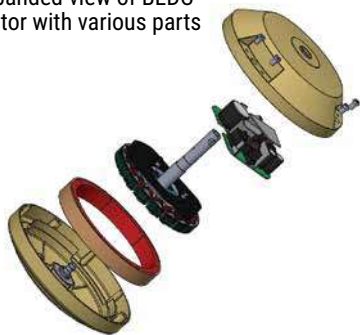
## POWER BEHIND GORILLA FANS

BLDC stands for Brushless Direct Current. BLDC motor has no mechanical brush for commutation of the windings. Commutation is deployed with the help of smart electronics. The input voltage provided is 230V AC which is converted to 24V DC by a SMPS. The fan runs internally at 24V and consumes just 28W at full speed.

## ADVANTAGE

- Elimination of friction and associated power loss
- Better flexibility over controlling motor speed
- No spark and minimal electrical noise as no slip ring or mechanical brushes are used

Expanded view of BLDC motor with various parts



Gorilla Motor

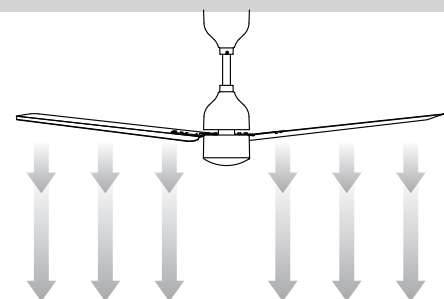


# POWER CONSUMPTIONS

## POWER CONSUMPTION AT EACH SPEED

The power consumption of the Gorilla\* Fan varies with the speed at which it is set. It consumes lesser power than a LED bulb at speed 1

		Wattage (W)	RPM
● ● ● ● ●	Speed 1	3	120
● ● ● ● ●	Speed 2	7	185
● ● ● ● ●	Speed 3	12	250
● ● ● ● ●	Speed 4	18	310
● ● ● ● ●	Speed 5	28	360
➤➤➤➤➤➤	Boost Speed	38	380



\*The specifications are for Gorilla Renesa+ 1200MM Fan, the performance at each speed may vary for different models.

# FEATURES & SAVINGS



Super energy efficient  
**BLDC Motor**



65% lesser power consumption helps you  
**Save up to ₹ 1,500 per year**



**Only 28W Power Consumption** on highest speed



**Smart Remote** with boost, sleep and timer mode options



**Wide operating Voltage Range** of 140 - 285 Volts



**Runs 3 Times Longer** on Inverter in comparison with ordinary fan



**3 Years** of on-site warranty



**Rust Free** aluminium bodies



**Zero Heating** of motor results in increased life of fan



Save on Cost of Regulator



Toggle Operation to Control Speed

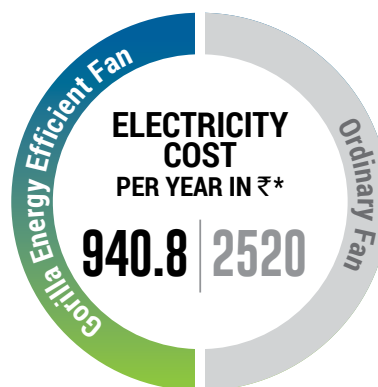
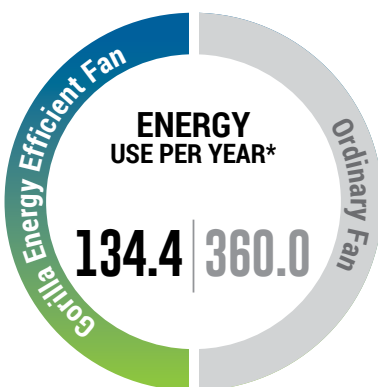
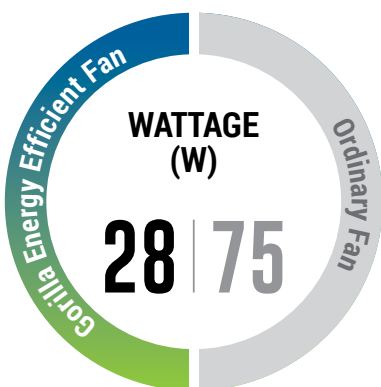


Dust Resistant

## THE PERFECT BLEND OF STYLE & SAVINGS

SAVE UP TO  
**₹1,500/-**  
PER YEAR

A comparison of how much you save annually with gorilla fans



\*Assumptions:

Usage 16 hours/day, for 300 Days a Year with Electricity Rate of ₹ 7/unit