

Electricity-Saving Description

of BLDC 24 Inches
Industrial Fan

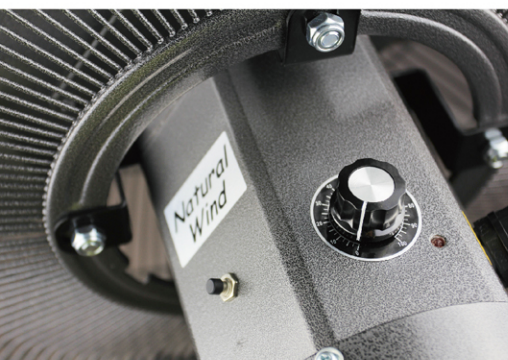
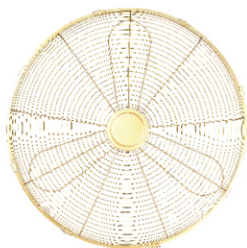
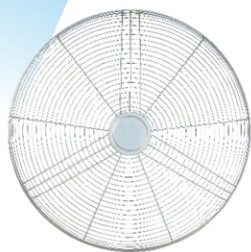


■ Description of Electricity Saving:

Calculated by USD0.3 per unit electricity charge:

A general induction motor consumes 320W while the BLDC Motor consumes only 200W; it saves 120W with electricity-saving of 37.5% annually which is an equivalent of USD315.

However, when a BLDC Motor is joined by Natural Wind Function, the electricity consumption shall be reduced to merely 133W: A general induction motor consumes 320W while the Brushless DC (BLDC) Motor consumes only 133W; it saves 187W with electricity-saving of 58.4% annually which is an equivalent of USD491.



■ Other Advantages of BLDC 24 Inches Industrial Fan:

1. Ultra Electricity-Saving: 24 -Inches Industrial Fan (500rpm) consume the electricity only by 35W; and the Natural Wind mode will have the highest effect of electricity-saving up to 58%.
2. Ultra Low Speed: Can be step-less speed adjustment with a range of 600~1100rpm.
3. Ultra Low Temperature: Motor will not turn hot and will immediately perceive the cooling effect and solve the stuffy issue.
4. Ultra Intelligence: The first industrial Fan with computer automatically simulation of Natural Wind in the world. Every wind can be appreciated for "Peaceful mind makes natural wing".
5. Hyper Quiet : Without drone and abnormal sound of induction motor, can be used in the living room.
6. Ultra Longevity: With patented combination mode of microcomputer-control and total sealed motor, it has not only the simplified-structure but also will avoid dusts, moistures, and other threatening adverse environments, as well as extremely durable for use and ultra using longevity.
7. Ultra Security: Can execute the debugging of abnormal voltage, over temperature, and foreign object entering and the power source will be immediately shot-down. It has ultra-dense wind shielding security-plus, ultra-rigid durability of square tubing without foot-softening to assure the supporting.
8. Ultra-high Technology: Enjoy securities and conveniences of high-tech Synchronous Servo DC BLDC Motor which is coupled with the microcomputer driving control.
9. Ultra Styling: It is coupled with the hexagonal appearance of Synchronous Servo DC BLDC Motor which can display respectable and elegant appearance no matter in living house or factory, office or dining room.
10. Ultra Reasonable Price: By very low and reasonable price, a most valuable electric fan can be owned then.

YEN SHEN ELECTRIC IND.CO.,LTD.

▶ No.38,Fongnian Rd.,Fongyuan Dist,Taichung City 42085, Taiwan(R.O.C.)

▶ TEL : + 886-4-2523-4737 ▶ FAX : + 886-4-2522-4357

▶ E-mail : cpt.abb@gmail.com