AireGard®
Life. Refreshed.



WALL FAN

Permanentmagnet Variable Frequency
Wall Fan

STORM SERIES

TECHNICAL INFORMATION

Model		WS-24 (600mm)	WS-35 (900mm)	WS-40 (1000mm)	WS-46 (1200mm)	WS-59 (1500mm)
Voltage	V	220/380	220/380	220/380	220/380	220/380
Frequency	Hz	50/60	50/60	50/60	50/60	50/60
Current	A	2.6/1.3	2.3/1.2	3.0/1.5	2.6/1.3	2.8/1.6
Power	kW	0.55	0.55	0.75	0.75	0.75
Rotating Speed	r/min	1050	870	750	600	420
Air Speed	m/s	6.8	6.8	6.8	6.3	6.1
Air Flow	CFM	6004	9417	11772	15303	23543
Noise Level	dB	≤45	≤45	≤45	≤45	≤45
Air Supply Distance	m	≤15	≤20	≤20	≤20	≤24
Weight	kg	48.5	69	74.5	86.5	103.5

Energy Efficient

IP55 Protection Standard

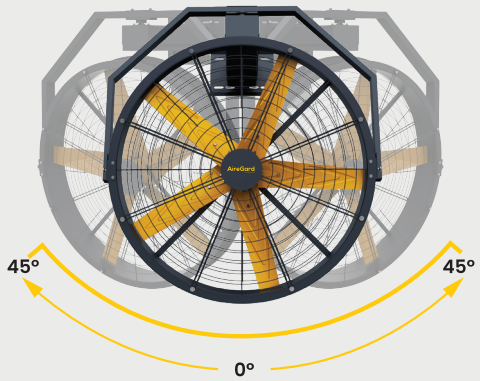
Convenient Installation

Maintenance Free

Low Usage Cost

Super Mute

FEATURES





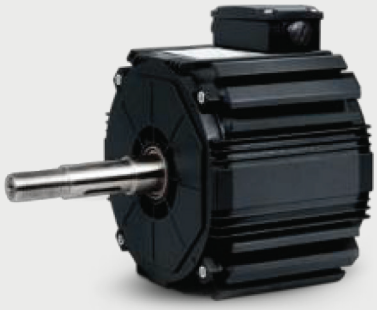
AUTO OSCILLATION FUNCTION

The fan is equipped with an independent automatic switch shaking function, which can swing left and right at a wide angle of 45 degrees to project the airflow to the maximum usage area.

SMART CONTROL SYSTEM

The control system offers IP54 protection, easy VVC control, and strong interference resistance. Compact and user-friendly, it includes multiple safety protections and supports smart control via WLAN, Bluetooth, 4G, PID, and centralized systems.





FAN BLADES

Adopting aluminum-magnesium alloy extrusion molding, with high strength, good toughness, light weight, long life.

NeoDrive (PMSM)

The motor delivers high efficiency and power factor with no copper loss in the rotor. Its wide frequency range (0–100Hz) ensures stable performance and improved grid compatibility. Compact and lightweight, it offers excellent energy savings and reliable operation.

APPLICATIONS

The wall fan is customized to solve the complex environment that is not suitable for the installation of industrial large ceiling fans, and can be used for some factors such as ceiling structure, load bearing, crane, etc. Places where the installation space of industrial large ceiling fan is not ideal. It is a new type of fan for space ventilation and personnel cooling in industrial plant, logistics warehouse, waiting room, exhibition hall, gymnasium, large shopping mall and other large space places.







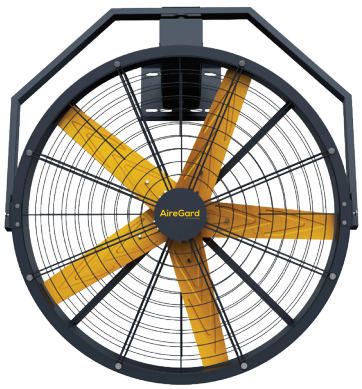












Note: The appearance and design of this product is based on the physical object, and the related graphic materials are for reference only; the company reserves the right to modify and explain the product information without prior notice.

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