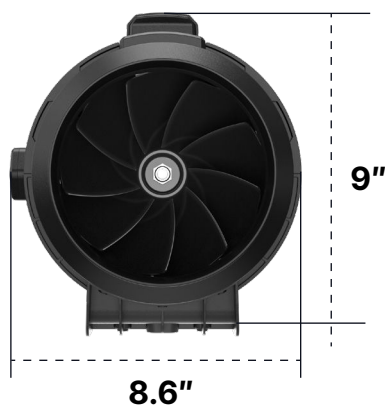




# CLOUDSTORM S6S

## 6 inch Inline Fan



### PRODUCT INFORMATION

Item Model Number	CLOUDSTORM S6S
Duct Ventilation Size	6 inches
Operating Voltage / Power	110 V / 220 V, 50 / 60 Hz, 50 W
Airflow / Pressure	402 CFM / 300 Pa
Temperature Range	32 - 122 °F
Functioning Humidity Range	≤ 98%
Weight (lbs)	4.5 lbs
Item Dim (L×W×H)	12.5 × 8.6 × 9 inches
Shipping Dim (L×W×H)	14.4 × 10.4 × 12.1 inches
Sound Pressure Level (dBA)	32 dBA
Motor	DC
Power Cord (ft)	27.5 ft
Control Type	Manual Control
Mounting Type	Floor Mount, Wall Mount, Hanging Mounting
Recommended Uses for Product	Exhausting, Ventilating, Conversion Heating Cooling

### KEY FEATURES

- Plays the functions of exhaust, ventilation, heating and cooling for the environment.
- Precision PWM control silent DC motor (low power energy saving / quieter).
- One-key control of 5-stage variable speed air volume.
- Temperature and humidity control.
- Memory function.
- Balanced ABS blades are washable.
- Well manufactured and lightweight.
- Easy to install and use.

### PERFORMANCE

#### CLOUDSTORM S6S

1. Use brushless DC PWM motor - precise speed regulation, reduce motor noise, energy-saving performance.
2. Quick release design, easy to disassemble and assemble, with IP44 seal protection, rated with high resistance to liquids and dust.
3. The supercharged turbine blades provide high static pressure output, the exhaust effect is obvious, and the exhaust can be circulated, and the indoor and outdoor air can be circulated. Its quality is superior to any ventilator on the market.
4. Double ball bearings and standard equipped with each factory product for dynamic balance test, so that the product runs quieter and has a longer life.
5. CloudStorm S series can be programmed and controlled as you like, and the parallel control of temperature and humidity environment and time system meets your unlimited needs. The controller has a memory function, and after the power is cut off, the power is restored to the last facility for operation.

#### CLOUDSTORM S-Series



SPEED  
CONTROLLER  
(×1)



WOOD  
SCREWS  
(×2)



MACHINE  
SCREWS  
(×2)

#### FAN UNIT (Included in both S-Series and T-Series)



STAINLESS  
STEEL CLAM  
(×2)



ROLLED  
STRIP  
(×2)



CABLE TIE  
SEAT  
(×2)



WOOD  
SCREWS  
(×4)



MACHINE  
SCREWS  
(×4)



WOOD  
SCREWS  
(×4)



# CLOUDSTORM S6S

## 6 inch Inline Fan

CLOUDSTORM S6S can be directly installed on the straight air duct, which has the advantages of convenient takeover and small space occupation. At the same time, the installation steps are convenient, the operation is simple, the wind pressure and air volume provided are moderate, and the operating efficiency is high, which is favored by the market.

## INSTALLATION POINTS

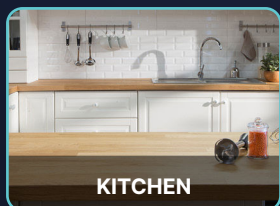
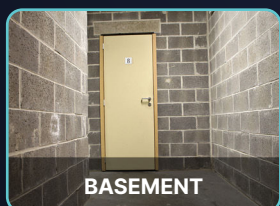
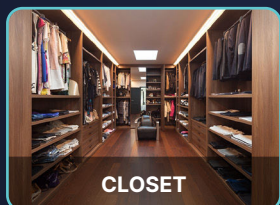
1. The fan installation base (foundation, hanger) should have sufficient strength, stability and durability
2. The connection between the inlet and outlet of the fan and the air duct should be equipped with flexible joints. Inlet duct, outlet pipe and other devices should be supported separately, and firmly supported by the foundation or other components of the building, and the casing should not bear the weight of other components.
3. When the fan is hoisted, the lifting should be firm and the position should be correct.

## APPLICATIONS

CLOUDSTORM S6S	
Plant Tents	✓
Kitchen	✓
Bathroom	✓
Attic	✓
Conservatory	✓
Basement	✓

CLOUDSTORM S6S	
Garage	✓
Bedchamber	✓
Vertical Farms	✓
Closet	✓
Tool House	✓
Laboratory	✓

## WIDE APPLICATIONS



The application of duct fans to hydroponic growth environments can increase the circulation of fresh air in the tent and reduce the concentration of carbon dioxide in the air. The ABS supercharger turbine blade design increases the air transport capacity of the fan by 30% and keeps the indoor air fresh.

CLOUDSTORM S6S connects the air intake and exhaust ports, and the flexible duct transports the old air to the outside through the vents, and at the same time, feeds in fresh air from the outside. It can effectively remove the odor present in the air.