



## DAS5000 Air Scrubber



## OWNER'S MANUAL

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

# GENERAL INFORMATION

## Thank you for choosing our Air Scrubber

The air scrubber is a portable filtration system that draws air in from the surrounding environment and passes it through an advanced filtration system. The unit removes airborne particles like dust, mold spores, pollen, pet dander and miscellaneous debris.

It uses an efficient mix of airflow and filtration to create "cleaner" air. The unit's maximum 900m<sup>3</sup>/h motor draws air into three types of filters--a pre-filter and a activated carbon filter and a HEPA filter. The first stage of filtration captures larger particles, the second stage effectively wipe off the toxicant and the third stage of filtration captures much smaller particles down to 0.3 microns and larger, such as mold spores and fungi.

You can use the air scrubber for mold remediation or water damage restoration.

## IMPORTANT INSTRUCTIONS



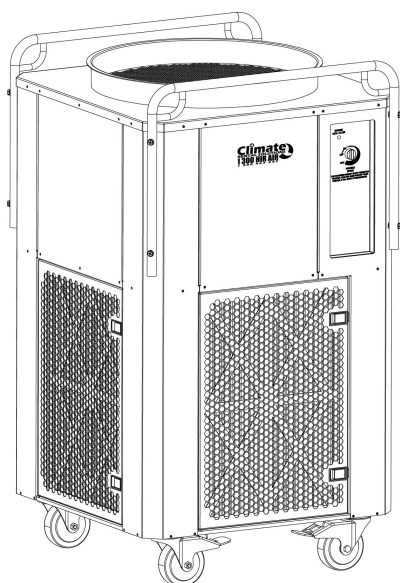
**When using any electrical appliance, Basic safety precautions should always be followed.**



**WARNING** - to reduce the risk of fire, electrical shock or injury to persons or property:

1. Always operate the product from a power source of the same voltage, frequency and rating as indicated on the product identification plate.
2. Close supervision is necessary when any product is used by or near children the elderly or the infirm. Do not allow children to use the appliance as a toy.
3. Do not operate any product with a damaged power cord or plug, after the product malfunctions, dropped or damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.
4. Switch off and unplug from the power socket when not in use, before assembling or before cleaning.
5. Do not operate in standing water.
6. Keep wiring and motor dry. If electrical components become wet, allow them to dry completely before using.
7. Unit must be electrically grounded. Insert 3-prong plug on power cord directly into matching grounded receptacle.
8. Never use a water hose or pressure washer to clean electrical components; water could enter the electrical compartment causing a shock hazard.

## Air Scrubber Model: DAS5000



### WARNING

Please read all instructions before using unit

SAVE FOR FUTURE REFERENCE

### TECHNICAL SPECIFICATION

|                                |               |
|--------------------------------|---------------|
| Supply Voltage                 | 220-240V/50Hz |
| Rated power                    | 700W/3.1A     |
| Process Air(m <sup>3</sup> /h) | MAX 5000      |
| MERV-9 Pre-Filter(mm)          | 356x508x25.4  |
| MERV-16 HEPA Filter(mm)        | 356x508x50.8  |
| Unit Size(mm)                  | 607x607x1100  |
| Net Weight(kgs)                | 66            |
| Variable Speed                 | Yes           |
| Caster(mm)                     | 100           |

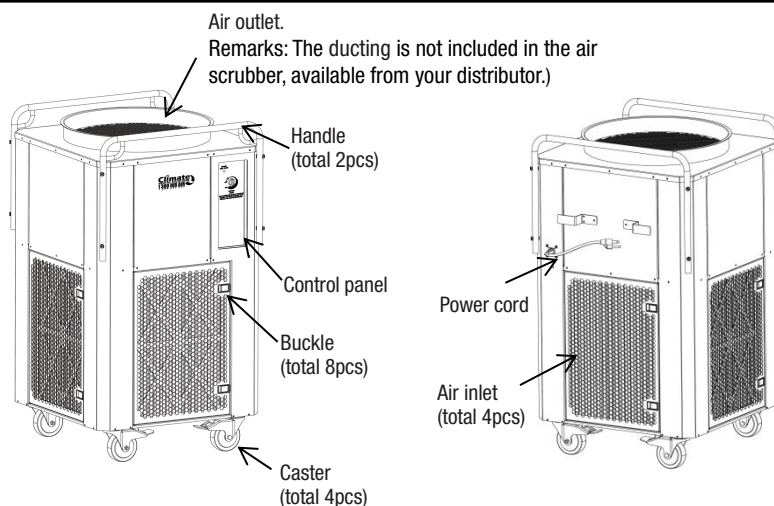
### IMPORTANT INSTRUCTIONS

**Note:** When using electrical appliances, please follow these basic precautions to reduce the risk of fire, electric shock, and /or injury/damage to persons or property.



- 1 Always operate the product from a power source of the same voltage, frequency and rating as indicated on the product identification plate.
- 2 Close supervision is necessary when any product is used by or near children the elderly or the infirm. Do not allow children to use the appliance as a toy.
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- 8 Never use a water hose or pressure washer to clean electrical components; water could enter the electrical compartment causing a shock hazard.

### PRODUCT IDENTIFICATION

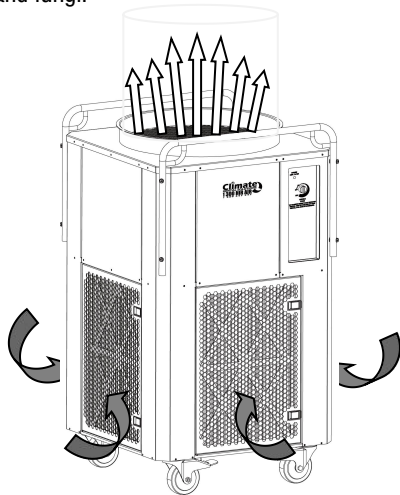


## GENERAL INFORMATION

The air scrubber is a portable filtration system that draws air in from the surrounding environment and passes it through an advanced filtration system. The unit removes airborne particles like dust, mold spores, pollen, pet dander and miscellaneous debris.

It uses an efficient mix of airflow and filtration to create "cleaner" air. Uses 4pcs pre-filter and 4pcs HEPA filter.

The first stage of filtration captures larger particles, the second stage of filtration captures much smaller particles down to 0.3 microns and larger, such as mold spores and fungi.



## FILTER MAINTENANCE

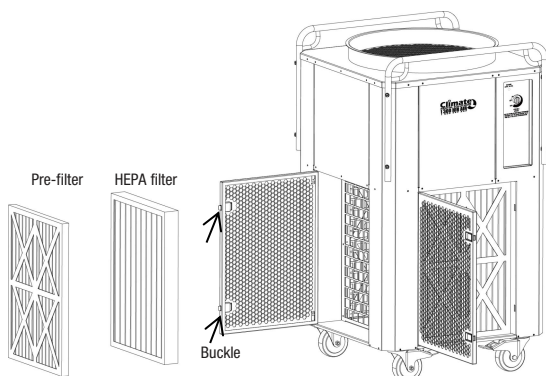
The air scrubber utilizes 2-stage filtration system designed with the most advanced HEPA filtration technology available. Please replace HEPA filter when the change filter indicator light comes on.

Inspect pre-filter before each use. Look for accumulated dust and dirt that could restrict airflow through the filter into the unit. If any is visible, replace out the pre-filter.

For environments with a high volume of aerosolized particles, you can often replace dirt pre-filter to extend the life of the HEPA filter.

Replace filter procedures should be performed as follows:

1. loosen the buckle, then open the door.
2. Remove used dirty filters and replace.



## OPERATION

### CONTROL PANEL

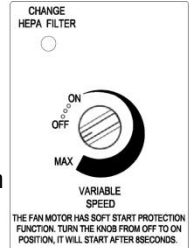
#### VARIABLE SPEED:

It control fan motor speed and unit ON/OFF.

Remarks: The fan motor has soft start protection function, Turn the knob from OFF to ON position, It will start after 8seconds.

#### CHANGE HEPA FILTER:

The change light illuminates when you need to change the HEPA filter.



## TROUBLE SHOOTING

| FAULT                    | CAUSE                                                                                                                                 | SOLUTION                                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit does not operate    | <ul style="list-style-type: none"> <li>• No power to machine</li> <li>• Switch not turned on</li> <li>• No power to outlet</li> </ul> | <ul style="list-style-type: none"> <li>• Plug in the unit; check power at outlet</li> <li>• Turn on the switch</li> </ul>                                            |
| Change light illuminated | <ul style="list-style-type: none"> <li>• Primary filter is full</li> <li>• Air intake restricted</li> </ul>                           | <ul style="list-style-type: none"> <li>• Replace the filters; Refer to Maintenance section</li> <li>• Eliminate bends/kinks in ducting, or remove ducting</li> </ul> |
| Blower wheel not turning | <ul style="list-style-type: none"> <li>• Obstructed blower</li> <li>• Loose wire</li> </ul>                                           | <ul style="list-style-type: none"> <li>• Remove obstruction</li> <li>• Inspecting circuits</li> </ul>                                                                |

#### **WARNING:**

**DO NOT attempt to rectify faults using unqualified personnel. If the problem you are experiencing is not listed here, contact customer service.**