Climate RENTAL SOLUTIONS

DAS900 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 900m3/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 of 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.

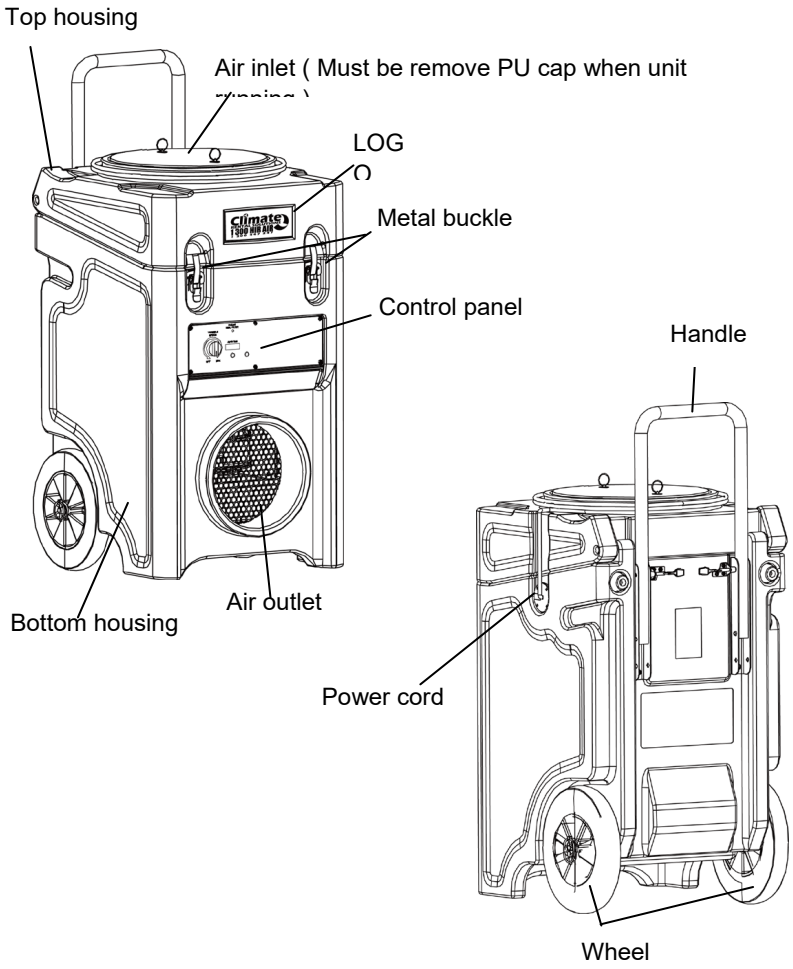
IMPORTANT INSTRUCTIONS

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

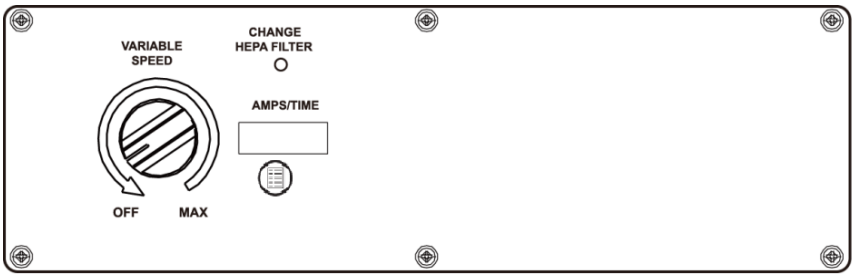
WARNING - to reduce the risk of fire, electrical shock or injury to persons or property:

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.

PRODUCT IDENTIFICATION



CONTROL PANEL



- **VARIABLE SPEED:** It control fan motor speed and unit **ON/OFF.**

- **AMPS/TIME:** Press keys, The PCB can switched display motoractual running current and total running time.
- **CHANGE HEPA FILTER:** The change light illuminates when you need to change the HEPA filter.

FILTER MAINTENANCE

The air scrubber utilizes a 3-stage filtration system designed with the most advanced HEPA filtration technology available.

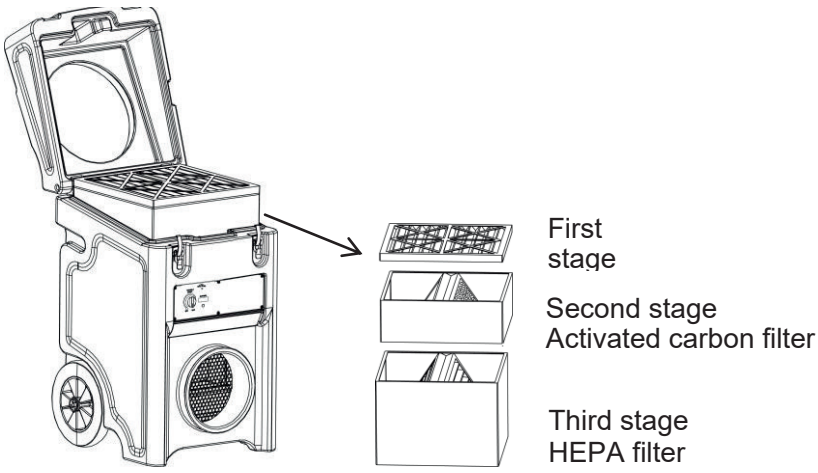
Please replace HEPA filter when the change filter indicator light comes on.

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 prefilter to extend the life of the HEPA filter.

Replace filter procedures should be performed as follows:

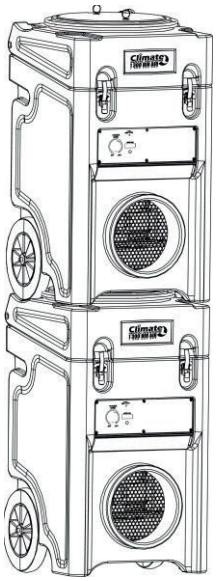
1. The air scrubber must be kept flat.
2. loosen the 2pcs metal buckle, open the top housing.
3. Remove used dirty filters and replace, The used dirty filters keep horizontal direction to avoid dust into the unit.



SPECIALIZED FEATURES

Stacking the unit

You can stack them horizontally for space saving storage, as shown:



WARNING

When stacking units,beware of tipping. Do not stack more than 2 units on top of each other.
Falling equipment could cause bodily harm.

TROUBLE SHOOTING

FAULT	CAUSE	SOLUTION
Unit does not operate	• No power to machine • Switch not turned on	• Plug in the unit, check power at outlet • Turn on the switch
Change light illuminated	• Primary filter is full • Air intake restricted	• Replace the filters,refer to Maintenance section • Eliminate bends/kinks in ducting, or remove ducting
Blower wheel not turning	• Obstructed blower • Loosen blower wheel set screw	• Remove obstruction • Tighten set screw
WARNING: DO NOT attempt to rectify faults using unqualified personnel. If the problem you are experiencing is not listed here, call your local distributor		

SPECIFICATION

Power Supply:	220-240V/50Hz, 160W/0.69A
Process Air	900m3/h
MERV -9 Pre Filter(mm):	380x380x25.4
Activated Carbon Filter (mm):	380x380x125
MERV-16 HEPA filter(mm):	380x380x300
Unit Size(mm):	520x450x820
Packing Size(mm):	540x470x840
Net/Gross Weight(kgs):	20/23