

## ABESTORM AIR SCRUBBER WITH UV-C LIGHT

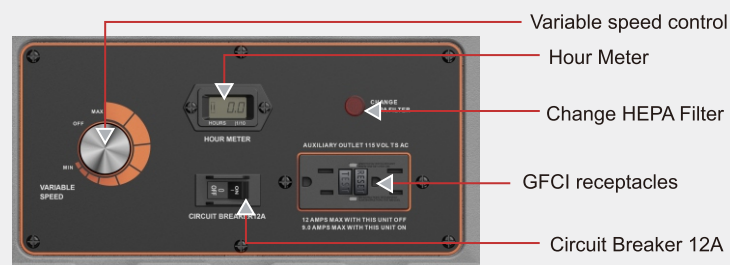
# Filteair HEPA S2



## Proven performance

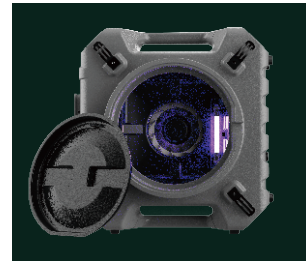
- Buying a commercial indoor air scrubber with both a Pre-filter and HEPA/activated carbon filter will ensure that you remove both airborne particle and chemical pollutants.
- Surprisingly, this air scrubber also has built-in UV-C Light. UV-C light technology works with filters to enhance the elimination of airborne germs.
- The UV-C light activates titanium Dioxide to decompose the remaining odor molecules caused by smoking, cooking, and pets.
- The Filteair HEPA S2 air scrubber, with it, is a bigger air intake than competitors' units intake. It has a 14-inch air inlet. It can produce 550 CFM airflow volumes at its peak, virtually adsorb all the air's hazardous particles. During restoration work and drying after water damage, the driving airflow can stir up particulates and particles adhering to the carpet or other materials.
- Then those dirty particles can be filtrated by the device with clean, odor-free air.

## Control Panel



## Features

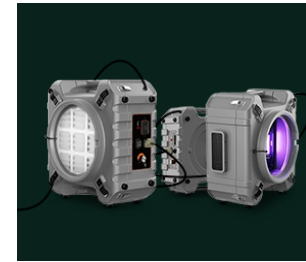
- Hour meter to monitor units usage duration.
- Filter change light indicates when HEPA /Activated carbon filter. It needs to be changed.
- Daisy chain capability - link up to 3 units on 1 power outlet. Stackable, lightweight, and easily transportable.
- They were made from rotomolded plastic for maximum durability. Both Inlet and outlet can be ducted. Suitable for use in homes, light industrial settings, schools, hospitality venues, and health care environments-wherever portable, efficient HEPA filtration is needed.
- Sterilization Features  
UV-C: The germicidal UV light is effective in microbial control. Scientific research has proven that the most effective frequency for microbial destruction is between 200nm and 280nm, which is within the UV-C band; therefore, as long as the nm wavelength of a germicidal lamp within that range, the microorganisms will be destroyed effectively.



UV-C Light



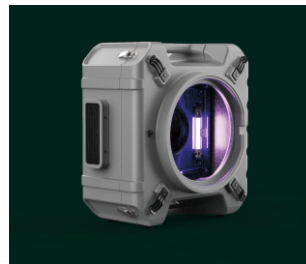
Ease of stacking



Daisy Chain Technology



cETL safety certified



A bigger air intake



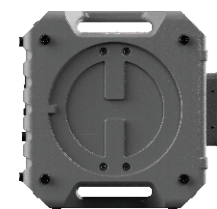
ABS plastic housing design

## Specifications

<b>Power</b> 2.5 amps, 115V, 60 Hz, Transpar- ent Indicated Lighting Plug	<b>Duct sizes intake</b> 16 in.	<b>Duct sizes Outlet</b> 8 in.
<b>Cord</b> 23ft Power Cord	<b>Outlet</b> 15A UL Rated GFCI Duplex Receptacle	<b>Static pressure</b> 2.8 in. (H2O)
<b>Air flow</b> 550CFM	<b>Weight</b> 39.6lbs	<b>Dim(W x H x D)</b> 24.2 x 24 x 14.0in
<b>Sound Pressure Level</b> <65DBA	<b>Filters</b> Pre-filter and HEPA/activated carbon filter	<b>Loading quantity</b> 20': 204 Sets; 40': 432 Sets; 40'HQ: 496 Sets

←--- 24.0inch ---→

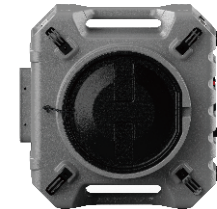
←--- 14.0inch ---→



Back



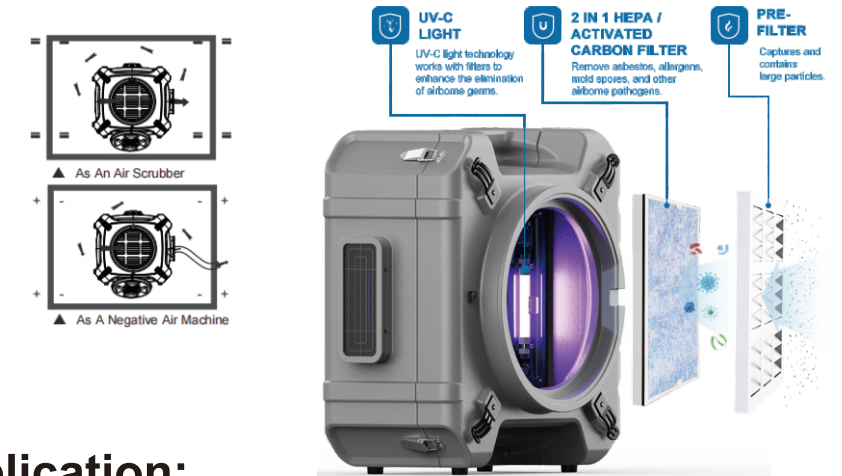
Side



Front

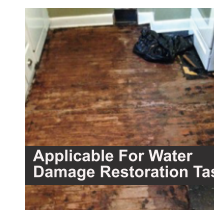
## How does the UV-C light works? Sterilization Features

- UV-C (100nm-280nm): The germicidal UV light is effective in microbial control. Scientific research has proven that the most effective frequency for microbial destruction is between 200nm and 280nm, which is within the UV-C band therefore, as long as the nm wavelength of a germicidal lamp in within that range, the microorganisms will be destroyed effectively.
- UV-C light damages the bacteria at a cellular level; it destroys their DNA or RNA structure, so the bacteria can no longer reproduce. It is also effective at eliminating "superbugs", the type of pathogens that have developed a resistance to modern medicine and are hard to eliminate with chemical sprays. UV sanitizing wands have been tested and proven to eliminate 100% of several types of bacteria commonly found on surfaces within 5 seconds, and inactivate 90% of hardy spore-forming bacteria in 40 seconds. According to the research, a UV-C device is a reasonable alternative to using chemicals to disinfect surfaces.

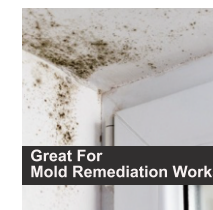


## Application:

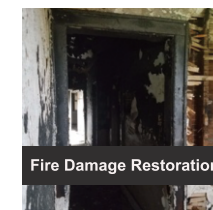
- Filteair HEPA S2 is a versatile air scrubber and negative air machine with a portable filtration system with UV-C light. It is equipped with a bigger air intake than most competitors' units. It has a 14-inch air inlet for increased airflow efficiency. These filters efficiently remove particles from the air to help improve indoor air quality. That can effectively complete your water damage restoration tasks. Mold remediation works, fire damage restoration, dust control, odor control, and sewage remediation.
- In a standard Category 1 water damage situation, Water Damage places the Filteair HEPA S2 in the middle of the affected area. Air movers can stir up particles into the air. Filteair HEPA S2 can reduce particle levels by filtering the air in the restoration process.
- Mold Remediation, in most cases, required the affected area to be well sealed. Space sealing prevents the spread of mold spores and dust. Professionals with specialized remediation techniques use the Filteair HEPA S2 to bring about a striking air cleaning effect.
- Formally trained remediation professionals use the Filteair HEPA S2 as a negative air machine without interruption for the duration of every remediation job. The Filteair HEPA S2 can filter up to 99.96% of particles with 0.3 microns or larger size, such as mold spores and fungi. Manifold Filters Besides the standard Pre-filter, Filteair HEPA S2 is also equipped with a HEPA/activated carbon filter which can capture a wide variety of volatile organic compounds (VOCs), including soot, smoke, food odors, fumes from paint, and paint thinners, sewer odors, and many other compounds. Individually wrapped filters with pellets ensure maximum airflow and maximum contact while minimizing filter dust.



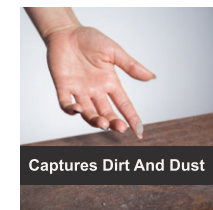
Applicable For Water Damage Restoration Task



Great For Mold Remediation Works



Fire Damage Restoration



Captures Dirt And Dust



The Filteair HEPA S2 has a 10 yaer warranty.

Tel: (888)276-9833

sales@Abestorm.com

www.abestorm.com