

ALORAIR VERSATILE & NEGATIVE AIR SCRUBBER

## CleanShield 550 HEPA

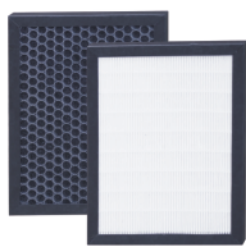
PREFILTER, HEPA 550 FILTER, ACTIVATED CARBON FILTER

As A Negative Air Machine

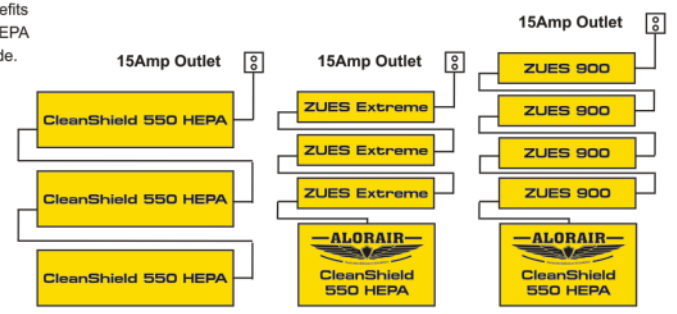


Download a CleanShield 550 HEPA copy of the Guide to Air Scrubbing. To learn more about the features and benefits of the CleanShield 550 HEPA and air filtration, scan this code.

**Recommended Use** Recommended use(s) of on-board duplex GFCI are shown. Note: Standard 115VAC electrical outlets.



Manifold Filters

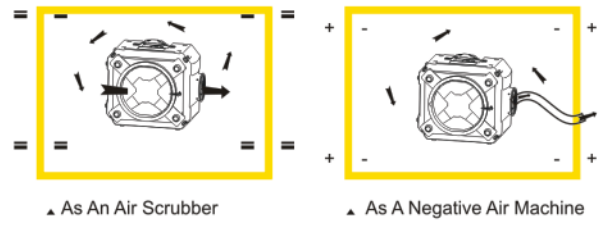
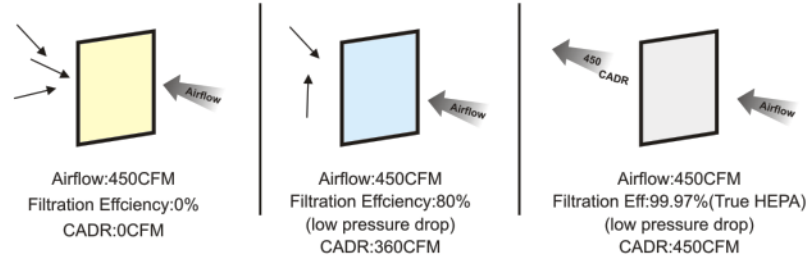


### Control Panel



### CADR: Volume of cleaner air delivered per minute

The highest CADR numbers belong to air scrubbers that combine high filtration efficiency, high airflow, and low pressure drop.



### Applications

Applications	CleanShield 550HEPA	Applications	CleanShield 550HEPA
Restoration Works	✓	5Dust Control	✓
Confined Aears	✓	Odor Control	✓
Constrcution Sites	✓	Tunnels	✓
Crawl Space&Basement	✓	Grinding Works	✓
Fire Departments	✓	Welding Booths	✓
Industrial Cleaning	✓	Sewage Remediation	✓

CleanShield 550 HEPA, a versatile air scrubber and negative air machine that can effectively complete your water damage restoration tasks, mold remediation works, fire damage restoration, dust control, odor control and sewage remediation.

**Water Damage** In a standard Category 1 water damage situation, place the CleanShield

550 HEPA in the middle of the affected area. Airmovers can stir up particles into the air. The HEPA 550 can reduce particle levels by filtering the air in the restoration process.

**Mold Remediation** In most cases, the remediation process requires affected area to be well sealed. Space sealing prevents the spread of mold spores and dust. Professionals with specialized remediation techniques use the CleanShield 550 HEPA can bring about a striking effect of air cleaning.

**Formally trained remediation professionals** Run the CleanShield 550 HEPA as a negative air machine without interruption for the duration of every remediation job. The 550 HEPA 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 prefilter and HEPA filter, CleanShield 550 HEPA also equipped with activated carbon filter which is able to capture a wide variety of volatile organic compounds (VOCs), including soot and smoke, food odors, fumes from paint and paint thinners, sewer odors, and many other compounds. Individually wrapped filters with pellets ensure the maximum airflow and maximum contact while minimizing filter dust



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# CleanShield 550 HEPA

PREFILTER, HEPA 550 FILTER, ACTIVATED CARBON FILTER

**RESTORATION / PROFESSOR / MOLD REMEDIATION**

**Variable CFM – Up to 1650 CFM/Unit**

**Advanced 3-Stage Filtration**

**Chain 3 Units On 1 Power Outlet**

**Stackable, Light And Easily**

**Transportable**



## PROVEN PERFORMANCE

The AlorAir CleanShield 550 HEPA air scrubber, with the smallest and lightest design, is unbeatable compared with other brands in removing airborne miscellaneous debris at 0.3 microns in size including pollen, plant spores, mold spores, pet dander. Pre-filter, HEPA filter and activated carbon filter are all adopted in the CleanShield 550. The CleanShield 550 HEPA is absolutely powerful in cleaning contaminated air with pre-filter and activated carbon filter capturing larger particles and the HEPA filter drawing in smaller particles.

CleanShield 550 HEPA is capable of cleaning air horizontally and vertically with electricity consumption no more than 3 amps. CleanShield 550 HEPA can produce 550 CFM airflow volume at its peak, which virtually adsorb all hazardous particles from the air.

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 filtered by the device with the of clean, odor-free air.

Features	CleanShield 550 HEPA	Specifications	CleanShield 550 HEPA
Weighs 6.0 lbs less than competitive units	✓	Power	3 amps, 115V, 60 Hz
Size 2 in" Smaller than competitive units	✓	Duct sizes intake	Intake: 16 in.
More Effective than competitive units	✓	Duct sizes Outlet	Intake: 8 in.
Less than 3.0 amps on High Speed	✓	Cord	25 ft Power Cord
Power-on indicator light	✓	Outlet	15A UL Rated GFCI Duplex Receptacle
Filter change light	✓	Static pressure	2.8 in. (H2O)
GFCI protection promotes operator safety in wet applications	✓	Air flow	270~550CFM
25 ft AC cord with cord management	✓	Sound Pressure Level	<69DBA
Units interlock for ease of stacking during storage and handling	✓	Filters	G3 Filter HEPA 550 Filter Activated Carbon Filter
Over 550 CFM on high	✓	Weight	39.6lbs(18.0KG)
Maintenance free Bearing Motor	✓	Shipping Dim(W*H*D)	25"*23.5"*16.5"
Rotomolded polyethylene Housing	✓		
ETL	✓		

## Key Design Features

- Indicates when primary (HEPA) filter needs to be changed
- Plug up to three units together for a total of 1650 CFM on one 15 amp circuit
- Size 2 in" Smaller than competitive units
- Weighs 6.0 lbs less than competitive units
- More Effective than competitive units
- Long-life Maintenance free Bearing Motor
- Low noise, quiet operation
- Both Inlet and outlet can be ducted

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