

CADPXS SHIELD 550

Versatile & Negative Machine Air Scrubber

CADPXS



SMALL BUT TOUGH, THE **COMPACT SERIES** FITS INTO TIGHT SPACES WHERE OTHERS. HEPA FILTERS ARE STANDARDIZED TO REMOVE 99.97% OF PARTICLES THAT HAVE A SIZE GREATER THAN OR EQUAL TO 0.3 MICROMETERS.

PRODUCT DESCRIPTION

CADPXS Shield 550, 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.

Recommended use(s) of on-board duplex GFCI are shown. Note: Standard 115V AC electrical outlets (GFCI is not available for 220~240 V). In a standard Category water damage situation, place the CADPXS Shield 550 in the middle of the affected area. Air movers can stir up particles into the air. The CADPXS Shield 550 can reduce particle levels by filtering them in the restoration process. In most cases, the mold remediation process requires the circled area to be well sealed. Space sealing prevents the spread of mold spores and dust. The Shield 550 can filter up to 99.96% of particles with 0.3 microns or larger size, such as mold spores and fungi. Besides the standard Pre-filter and HEPA filter, CADPXS Shield 550 is also equipped with an activated carbon filter that can capture a wide variety of volatile organic compounds, including soot and smoke, food odors, fume from paint and paint thinners, sewer odors, and many other compounds individually wrapped filters with pellets in order to ensure the maximum airflow and maximum contact while minimizing filter dust.

SPECIFICATION

Power Source: 115 V / 60 Hz

Rated Current: 2.5 Amps

CFM: 250-500 CFM

Motor Power: 1/3 HP

Item Dimension: 24.2" x 15.2" x 22.9"

Item weight: 33.5 lbs

Packaged Weight: 35.7 lbs

Filters: Pre-filter and HEPA / Activated Carbon Filter

Cord: 23 ft Power Cord

Duct sizes Intake: 12 in

Duct sizes Outlet: 8 in

Outlet: 15 Amps UL Rated GFCI / Duplex Receptacle

APPLICATIONS

- + Restoration Works
- + Confined Areas
- + Construction Sites
- + Crawl Space & Basement
- + Fire Departments
- + Industrial Cleaning
- + Dust Control
- + Tunnels
- + Grinding Works
- + Welding Booths
- + Sewage Remediation

FEATURES

- ✓ cETL listed.
- ✓ Weighs 6.0 lbs less than competitive units.
- ✓ More effective than competitive units.
- ✓ Variable speed, less than 2.5 Amps on high speed.
- ✓ Power-on indicator light.
- ✓ GFCI protection.
- ✓ 23 ft AC cord.
- ✓ Units interlock for ease of stacking during storage and handling.
- ✓ Maintenance-free bearing motor.
- ✓ Rotomolded polyethylene housing.



BUILT TO LAST. BUILT PERFORM.

INSTALLATION

1. Powerful 3-stage Filtration

Pre-filter: Dust, Lint, Fibers, Hair, Pet Dander

HEPA Filter: Removes 99.97% of Particles Greater than 0.3 Micrometers

Activated Carbon Filter: Smoke, Fumes, VOCs, Pets Odors, Cooking Smell



2. CADPXS Shield 550 Versatile & Negative Air Scrubber

Variable CFM – Chain 3 Units On 1 Power Outlet, up to 1650 CFM; Advanced 3-stage Filtration; Stackable, Light and Easily; Transportable.



3. PROVEN PERFORMANCE

The CADPXS Shield 550 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 CADPXS Shield 550.

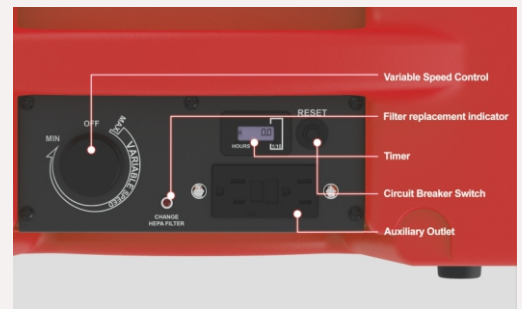
The CADPXS Shield 550 is absolutely powerful in cleaning contaminated air with a pre-filter and activated carbon filter capturing larger particles and the HEPA filter drawing in smaller particles.

CADPXS Shield 550 can clean air horizontally and vertically with an electrical consumption of no more than three amps. CADPXS Shield 550 can produce 550 CFM airflow volume at its peak, virtually absorbing all hazardous particles from the air.

During restoration work and drying after water damage, the driving airflow can stir up particulates and particles that adhering to the carpet or other materials. Then those dirty particles can be filtrated by the device with clean, odor-free air.

Control Panel

It is easy to turn ON/OFF the air purifier through the control panel, adjust the airflow range of 270-550 CFM and the reset circuit breaker. It has an indicator light, the indicator light will light up to remind you when you need to replace the filter. You will find the auxiliary GFCI outlets on the panel. This air machine has a filtration area of 5,500 cubic feet and a maximum airflow of 550 CFM.



Easy Maintenance

Filters Change Light indicates restricted airflow, easy maintenance and less filters changes. This

HEPA / Activated Carbon Filters is designed for using in the **CADPXS Shield 550 Air Scrubber**.

Removable Dust Cover to expose filters and allow air to be drawn into the machine.



The CADPXS team is available Monday - Friday, 8 am - 5 pm UTC.

We want to hear from you, so don't hesitate to reach out.

Need help with a warranty claim?

Contact us at (888)503-0618

Contact Customer Service at support@cadpxs.com.

www.cadpxs.com