

# airwash<sup>®</sup> 2X ELIMINATOR



The Airwash Eliminator 2X employs a 6-stage in line filtration system that double-scrubs polluted air to exhaust the cleanest air. The filter set up allows for multiple combinations of filters that are easily interchangeable.

## Six-Stage Filtration

### Stage 1: Carbon Prefilter

Removes dust and odors.

### Stage 2: HEPA filter

99.97% efficient @ 0.3 microns. Removes dust, pollen, bacteria, dander, attached viruses, cigarette smoke, radon progenies and more.

### Stage 3: V.O.C. filter

Removes gas molecules, including V.O.C.'s (that could be hazardous) that become airborne when using solvents, finishes, adhesives, complex coatings and vapors.

### Stage 4: Carbon Prefilter

Removes residual gases.

### Stage 5: Ultra VOC Canister (optional)

15lb carbon canister for extreme gaseous chemical adsorption or a second HEPA Filtration Cartridge for maximum particulate and biologicals removal.

### Stage 6: Upgraded Carbon

Special carbon blends to focus on specific target chemical pollutants.

## Easy-to-Change Filters

Top load design makes changing filters fast and easy.

## Metal Construction

Durable metal construction does not emit toxins like some plastics and stands up to wear-and-tear.

## Double-Scrub

Air is filtered through the first three stages, exhausted into a chamber and through the final three filter stages.

## High-Efficiency Motor/Fans

Uses less electricity and can run non-stop for years.

## Filter Combinations

1. Double HEPA with 100% Carbon: Air is filtered by one HEPA filter and carbon filter then exhausted to a second HEPA filter and carbon before exiting the unit, taking 1,000,000 particles (above 0.3 micron)/cubic foot to 0.009 particles (at 0.3 micron)/cubic foot. Perfect for clean-room and medical applications.
2. HEPA with 100% Carbon and All Carbon: Air is filtered through a HEPA Cartridge and then exhausted to an all carbon filter system. Great for applications with dust and high chemical volumes.
3. All Carbon: Air is filtered through a set of all carbon filters then passed through a second set of carbon filters. Ideal for extreme chemical gas and VOC clean up situations.

## Upgrade Options Available

1. HEPA can be upgraded to ULPA filters.
2. Carbon can be upgraded to target specific chemicals, such as: formaldehyde, acidic gases, metallic vapors, and many more...

## SPECIFICATIONS

### CLASSIFICATION

- Portable HEPA (High Efficiency Particulate Arrestance) 100% Sealed Air Cleaning Device

**DIMENSIONS:** 23"W x 40"L x 34"H

**WEIGHT:** 75 lbs.

**AIR FLOW (C.F.M.):** 1000 (Max)

**POWER USAGE:** 470 Watts (Max)

**MATERIALS:** 18 gauge cold rolled steel

**FINISH:** Baked Thermoset Powder Finish

**COLOR:** Blue/Black

**SERVICE AREA:** Maximum of 7500 sq. ft (based on 8' ceilings) for 1 Air Change per Hour

### INTAKE/OUTFLOW

6" ducted collars

### MOTOR/FAN

- Thermally protected Class "B" insulated backward curved impeller
- Designed for continuous operation
- Run tested for 50,000 hours
- Service: 120 Volt, 60 Hz or 230 Volt, 50/60 Hz

**CONTROL:** Variable Speed

EASY SNAP-LATCH FILTER ACCESS PANELS

INTAKE

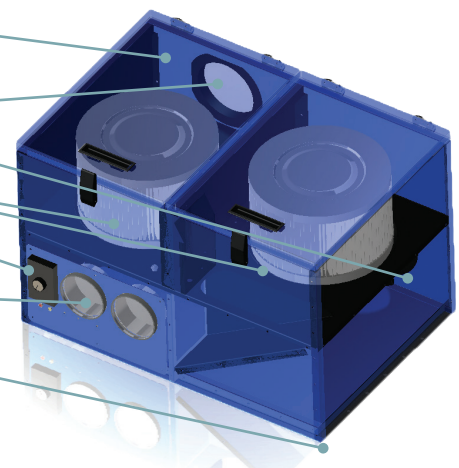
OUTFLOW

DOUBLE-SCRUB CHAMBERS

VARIABLE SPEED CONTROL

MAGNAHELIC DIFFERENTIAL PRESSURE GAUGES

DURABLE STEEL TUBE BUMPER FRAME with CASTERS  
\*not shown



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