

# 2500HV & 4000HV "AIRWASH" AIR FILTRATION SYSTEMS



## Three-Stage Filtration

### Stage 1: Washable Foam pre-filter

Removes large particulates.

### Stage 2: HEPA filter

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

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

Removes hazardous chemicals that may off-gas from cleaners, paints, solvents, carpets, furniture and other items containing synthetic materials.

## Easy-to-Change Filters

Easily removable for quick filter changes. Ask about filter options.

## Metal Cabinets

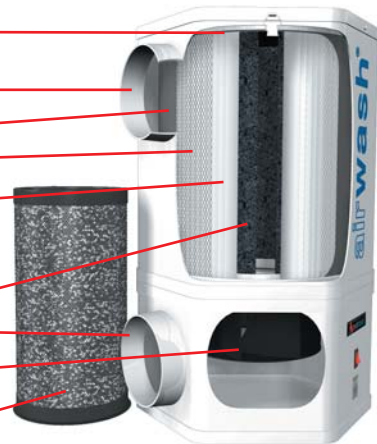
Provide greater protection of filters and internal components and do not emit toxins.

## Highly-Efficient Motor/Fan

Low electrical consumption when continuously run over a long period of time.



- 100% AIR SEAL (TOP AND BOTTOM)**
- 6" INTAKE COLLAR**
- FOAM PRE-FILTER (STAGE 1)**
- PROTECTIVE SCREEN FOR HEPA FILTER**
- HEPA FILTER (STAGE 2)**
  - REMOVES 99.97% OF PARTICULATES FROM 0.3 MICRONS
  - 100 SQ. FT SURFACE AREA
  - LASTS UP TO 5 YEARS
- V.O.C. FILTER (STAGE 3)**
- 6" OUTFLOW COLLAR**
- POWERFUL, EFFICIENT MOTOR/FAN**
  - C.S.A. AND N.T.R.L. (U.L.) APPROVED
- OPTIONAL V.O.C. CANNISTER**
  - FOR HEAVY DUTY REMOVAL OF GASSES AND ODORS



## Specifications

### CLASSIFICATION

- Central HEPA (High Efficiency Particulate Air) 100% Sealed Air Cleaning Device
- U.L. and C.S.A. approved

**MATERIALS:** 24 gauge cold rolled steel

**FINISH:** Powder coated baked enamel

**COLOR:** White

### INTAKE (Section)

6" Duct collar  
Steel enclosure surrounding a three-stage filter assembly.

### OUTFLOW (Section)

6" Duct collar  
Encloses motor/fan.

### MOTOR/FAN

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

**CONTROL:** on/off

### FILTER LIFE

Stage 1: Foam Filter: Reusable  
Stage 2: HEPA. Filter: 2-5 years  
Stage 3: Carbon Filter: 6-12 months

## Model 2500HV

**DIMENSIONS:** 16" W 18" H  
**WEIGHT:** 23 lbs.  
**AIR FLOW (C.F.M.):** 175  
**POWER USAGE:** 84 Watts



## Model 4000HV

**DIMENSIONS:** 16" W 23" H  
**WEIGHT:** 27 lbs.  
**AIR FLOW (C.F.M.):** 300  
**POWER USAGE:** 120 Watts



## How the Airwash™ works

Amaicare central systems operate on a by-pass system. A portion of the home's return air is routed through the air filtration system before it reaches the furnace or air handling system. This rerouted air is cleaned and fed back into the home's air supply via the furnace. By continuously cleaning the air significant reduction in pollution results.

