

# HEPA-AIRE® Model PAS1200 Portable Air Scrubber

The compact, upright design of the lightweight (85 lbs) PAS1200 model enables it to fit easily into very small spaces inaccessible to negative air machines or other larger units. This capability makes it especially well suited for facilities or contractors looking to standardize on one model to handle a wide range of projects. While this may sometimes require more units for larger projects than the more powerful HEPA-AIRE PAS models, it provides advantages on smaller jobs in confined or cramped areas.

The PAS1200 uses a special backward-curved blower and high-speed motor to pull pollutants through up to four stages of filtration. Variable speed controls (300cfm to almost 900cfm) enable the user to “tune in” the precise airflow required for each job more accurately than with one or two-speed units. At top speed it can provide up to 6 ACH @ 7,500-9,000 ft<sup>3</sup>.

**Stage 1:** An inexpensive, high-capacity 1” deep Fiber-Trapper® prefilter for large particulates that can be washed and reused or treated as a disposable.

**Stage 2:** A 2”-deep pleated prefilter with ASHRAE MERV 6 efficiency.

**Stage 3:** : A 2”-deep high-capacity Vapor-Lock® carbon filter for gases, odors & VOC (optional).

**Stage 4:** An IEST compliant metal-frame HEPA filter, with minimum efficiency of 99.97% @ 0.3 microns.

The PAS1200 is easily tilted back onto its built-in dolly with 8” diameter, rear wheels, and rolled to where it is needed. It “turns on a dime” in tight spaces on its front swivel casters. The offset rear wheels make it easy to move up or down stairs.

The recessed control panel features a full array of controls, including: a variable speed control knob; power on (green) indicator lamp; dual filter change (amber) indicator lamps; pop-out circuit breaker; and operating hour meter.

## FEATURES

- Variable airflow, 300-900 cfm
- High quality stainless steel cabinet
- ETL electrical safety certification to U.S. & Canada standards
- Solid rivet aircraft construction
- Closed cell neoprene gaskets in critical seams
- ‘Zero Bypass’ cabinet design
- Each HEPA filter is tested and certified to a minimum efficiency of 99.97% @ 0.3 microns per IEST-RP-CC001.3
- Metal HEPA frames meet CDC infection-control guidelines
- 8” diameter rear wheels, with smooth, non-marking rubber tires
- Front casters that swivel 360°
- Recessed and sealed control panel
- Modular panel design with one-plug removal
- Flex duct available separately (not included)



## CONTROL PANEL FEATURES

- Variable speed control
- ‘Power On’ indicator lamp
- ‘Replace Prefilter’ indicator lamp
- ‘Replace HEPA’ indicator lamp
- Hour meter
- 10’ hard-wired power cord

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