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Model Number: PAS 2400

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Manufacturer: Abatement Technologies

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Description

The Ultimate Combination of Power & Portability

Exceptional performance and a full array of user-friendly features have made the Abatement Technologies® PAS2400 Portable Air Scrubber a popular choice for capturing airborne particles during construction restoration projects. With peak tested airflow of up to 2,100 cfm, and a maximum static lift of 5.5' it's the highest output Portable Air Scrubber that is NRTL-certified to operate safely on a 120 V/15 amp electrical supply.

The PAS2400 Portable Air Scrubber has several filter stages with exceptional dirt-holding capacity, and optional gas and odor removal capabilities:

Stage 1 - Inexpensive 1" FIBER-TRAPPER® 1.0 pre-filter

Stage 2 - 2" pleated particulate pre-filter

Stage 3 (optional) - 2" high-capacity carbon filter for odors (not included)

HEPA filter - Tested and certified to 99.97% minimum efficiency @ 0.3 microns

Portable & Maneuverable

The upright design, built-in transport dolly and perfect weight and balance of the PAS2400 enables the operator to effortlessly tilt it back and wheel silently to the work area.

Built-in Stair Climber

The built-in stair climber further enhances portability by making it easier to go up or down stairs. The upper pre-filter module can also be detached and hand-carried to further lighten the load.

'Zero Bypass' Design and True HEPA Filter

A unique cabinet design and a true high-capacity, IEST-compliant HEPA filter help ensure that the PAS2400 exhausts 99.97%+ efficiency air out of the work area, job after job, month after month.

Brochure

Features

Outstanding Features

- Portability - The upright, two-module design with built-in transport dolly enhance the mobility and maneuverability of the PAS2400 and its ability to operate in tight

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spaces

- Power - The custom-designed, high-speed motor and AT Gold blower allow the PAS2400 to produce up to 60% more vacuum power than other 120 VAC systems
- Economy - The high dirt-holding capacity of the PAS2400 pre-filters and long life non-electrostatic HEPA filter extend the useful life of the filters and reduce replacement filter costs
- Efficiency - True 99.97%-certified HEPA filter retains its original 99.97%+ efficiency, even after hundreds of hours of operation
- User-Friendly Controls - A complete array of convenient controls enables users to continuously monitor the operating status of the PAS2400
- Safety First - ETL/ETLc-certified to conform to UL507 and CSA 22.2 safety standards
- Export Model Available - The 230V/50-60Hz PAS2400TF model is designed specifically for overseas users

Control Panel Features

- Speed control switch
- Green 'Unit On' indicator lamp
- 'Replace Pre-filter' indicator lamp
- 'Replace HEPA' indicator lamp
- GFCI-protected
- Hour meter

All Abatement HEPA-CARE units have been tested by a Nationally Recognized Testing Laboratory (NRTL) and carry the marks certifying that they comply with applicable OSHA, UL and CSA electrical safety standards. Filters meet UL900 flammability standards.

Specifications

- Rated Airflow*: 700-2,100 cfm
- Air Changes Per Hour: 6 ACH in areas up to 18,000-21,000 ft³;
- Net Weight with Filters: 170 pounds

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- Dimensions (L x W x H): 31.50" x 25.25" x 49.75"
- Power Supply Requirements: 120 VAC, 60Hz, 15 amps
- Normal Operating Current: 12 amps or less (safe for 15A circuits)
- Electrical Safety: NRTL-certified to comply with UL Std. 507 & CAN/CSA Std. #C22.2 No. 113-M1984 for electrical safety
- Motor: High-efficiency type, 3,450 RPM, 1.5 HP
- AT Gold Blower: Anodized-Aluminum, 5.5" peak static lift
- Controls: Off/High/Low speed selector switch, green power indicator lamp, separate amber "Replace Pre-filter" and "replace HEPA" lamps, hour meter, resettable pop-out 12A circuit breaker
- Cabinet Material: 20 gauge stainless steel construction with solid, aircraft-type rivets
- Built-in Dolly: Two-wheel dolly with "solid, non-marking rubber rear wheels, 360° swivel front casters and a secure top handle for easy movement & control
- Easy to Replace Pre-Filters: Hinged and latched pre-filter access door with a full perimeter gasket seal to protect against dirty-air bypass
- Pre-Filter Mounting: Separate slide-in compartments for up to 3 pre-filter stages

Filters:

- Stage 1 F1821 pre-filter - Inexpensive, 1"-deep FIBER-TRAPPER®; 1.0 pre-filter for larger particulates (100+ microns); can be washed & reused, or treated as a disposable
- Stage 2 H1902 pre-filter - Pleated, 2"-deep filter for medium-sized particulates (10-100 microns)
- Stage 3 VL2002 pre-filter (not included) - High-capacity 2"-deep VAPOR-LOCK®; carbon filter for gases & odors
- Final stage H2418-99 HEPA filter - High-capacity, for 0.1-10 micron particles, certified test efficiency of 99.97% or higher @ 0.3 microns, metal-frame
- Inlet/Outlet Manifold - Molded slide-in plastic manifold for attaching 12" inlet or outlet ducting (one included)

*Airflow ratings are based on third party testing conducted @ 120 VAC with clean filters in accordance with generally accepted testing methods using highly accurate

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electronic flow measurement equipment. Different testing methods may produce higher or lower results. Ratings have been rounded off for convenience."
Video

Options available for Abatement Technologies PAS 2400 Hepa-Aire Portable Air Scrubber PAS2400 :

Extended Warranty

+ No Extended Warranty, 2 Additional Years Parts Plus On Site Labor (Items under \$5000.00) [SBMW2-5000],
4 Additional Years Parts Plus On Site Labor (Items under \$5000.00) [SBMW4-5000].

Shipping Surcharges

Commercial Address But Needs Liftgate Service Because No Forklift or Dock on Site No Appointment Provided,
Residential Forklift Onsite Limited Access + Needs Appointment, Home Delivery Needs Liftgate Curb Service
Because No Forklift On Site (Required) No Appointment Provided, None Commercial Address Forklift / Loading
Dock On Site No Appointment Provided, +Home Delivery Needs Liftgate Curb Service Because No Forklift On
Site With Appointment Delivery Time.

Availability: This product was added to our catalog on Monday 03 January, 2011