

# ISOLATION & CONTROL PRODUCTS FOR CONSTRUCTION & RENOVATION

## PREDATOR® & HEPA-AIRE® Portable Air Scrubbers

Abatement Technologies developed the original portable air scrubber more than 20 years ago and our products still set the standard for quality, performance, portability, reliability and ease of use. All models feature:

- UL-compliant pre-filters with high particulate holding capacity for longer filter life
- True non-electrostatic HEPA filters tested & certified to provide 99.97% or higher efficiency overall against 0.3-micron particles
- Optional VAPOR-LOCK® high capacity carbon filters for gas/odor adsorption (not sold with units)
- High-performance motors & high-efficiency backward curved blowers for better airflow as filters load with particulate
- Recessed control panels for component protection
- Nationally Recognized Testing Laboratory (NRTL) certification to applicable UL & CSA safety standards

PREDATOR® models feature ultra tough and easy to clean rotational-molded polymer housings made from a flame-retardant resin with EPA-registered microbial growth and UV inhibitors.

### PREDATOR 750 Portable Air Scrubber (PRED750HC)

- Airflow: Variable speed airflow, rated 200 cfm - 750 cfm
- Six (6) air changes per hour (ACH) for 6,000-7,500 cubic foot spaces
- Weight: 35 pounds
- Peak power draw: 1.9 amps or less, daisy-chain up to 5 units per 15A circuit
- Controls: Variable speed switch; green “unit on” & amber “change filter” indicator lamps; 25’ power cord; GFCI-protected receptacles (2)
- Three standard filtration stages: 1” MERV 4 natural fiber filter, 2” MERV 8 pleated filter & HEPA filter
- Optional prefilter: 2” 500gsm or 200gsm VAPOR-LOCK® carbon filter (replaces standard stage 2 pre-filter)
- Ideal for use with AIRE GUARDIAN® 3000 Mobile Containment Cube



### PREDATOR 1200 Portable Air Scrubber (PRED1200HC)

- Airflow: Variable speed, rated 300 cfm - 900 cfm
- Six (6) air changes per hour (ACH) for 7,500-9,000 cubic foot spaces
- Weight: 70 pounds
- Upright model with non-marking 8” rear wheels & front swivel casters
- Peak power draw: 3.5 amps or less, daisy-chain up to 3 units per 15A circuit
- Controls: Variable speed switch; “unit on”, “change pre-filter” & “change HEPA” indicator lamps; hour meter; GFCI-protected receptacles (2)
- Three standard filtration stages: 1” MERV 4 natural fiber filter, 2” MERV 8 pleated filter & HEPA filter
- Optional prefilter: 2” 500gsm or 200gsm VAPOR-LOCK® carbon filter (adds 4th filtration stage)
- Each filter has its own mounting slot to minimize bypass



HEPA-AIRE® models feature tough, corrosion resistant metal cabinets fabricated using airtight and watertight “zero bypass” rivet construction.

### HEPA-AIRE 600 Portable Air Scrubber (PAS600HC)

- Airflow: Variable speed, rated 200 cfm - 600 cfm
- Six (6) air changes per hour (ACH) for 5,000 - 6,000 cubic foot spaces
- Weight: 33.5 pounds
- Cabinet: Anodized aluminum
- Peak power draw: 1.9 amps or less, daisy-chain up to 6 units per 15A circuit
- Controls: Variable speed control switch; power “on” lamp; hour meter; amber “change filter” lamp; and GFCI-protected receptacles
- Three standard filtration stages: 1” MERV 4 natural fiber filter, 2” MERV 8 pleated filter & HEPA filter
- Optional pre-filter: 2” 500gsm or 200gsm VAPOR-LOCK® carbon filter (replaces standard stage 2 pre-filter)



### HEPA-AIRE 1200 Portable Air Scrubber (PAS1200HC)

- Airflow: Variable speed, rated 300 cfm - 900 cfm
- Six (6) air changes per hour (ACH) for 7,500 - 9,000 cubic foot spaces
- Weight: 85 pounds
- Upright model, with non-marking 8” rear wheels & front swivel casters
- Cabinet: Stainless steel
- Peak power draw: 3.5 amps or less, daisy-chain up to 3 units per 15A circuit
- Controls: Green “unit on” & amber “change pre-filter” and “change HEPA” lamps; variable speed control switch; hour meter; & GFCI-protected receptacles (2)
- Three standard filtration stages: 1” MERV 4 natural fiber filter, 2” MERV 8 pleated filter & HEPA filter
- Optional pre-filter: 2” 500gsm or 200gsm VAPOR-LOCK carbon filter (adds 4th filtration stage)
- Each pre-filter has its own shelf to minimize bypass



### HEPA-AIRE 1600 High-Static Portable Air Scrubber (PAS1600HHC)

- Airflow: One speed, rated 1,900 cfm
- Six (6) air changes per hour (ACH) for 17,500 - 19,000 cubic foot spaces
- Weight: 131 pounds
- Cabinet: Stainless steel
- Peak power draw: 8.5 amps or less
- Controls: On/Off switch; 5” filter differential pressure gauge; hour meter
- Three standard filtration stages: 1” MERV 4 ring panel pre-filter, 2” MERV 8 pleated filter & HEPA filter
- Optional pre-filter: 2” 500gsm VAPOR-LOCK carbon filter



\*Airflow ratings are based on third party testing conducted @ 120 VAC with clean filters in accordance with generally accepted testing methods using electronic flow measurement equipment. Different testing methods may produce higher or lower results.

### HEPA-AIRE 2400 Ultra-High Performance Portable Air Scrubber (PAS2400HC)

- Airflow: Two speed, rated 700 cfm (low)/ 2,100 cfm (high), the highest performance 120V/15A air scrubber available
- Six (6) Air changes per hour (ACH) for 18,000 - 21,000 cubic foot spaces
- Weight: 170 pounds
- Cabinet: Stainless steel, with detachable top module
- Peak power draw: 12 amps or less
- Three standard filtration stages: 1" MERV 4 natural fiber filter, 2" MERV 8 pleated filter & HEPA filter
- Optional pre-filter: 2" 500gsm VAPOR-LOCK carbon filter (adds 4th filtration stage)
- Each pre-filter has its own shelf to minimize bypass



### HEPA-AIRE 5000 High Performance Portable Air Scrubber (PAS5000HC)

- Airflow: One speed, rated 4,000 cfm, the highest performance air scrubber available
- Six (6) air changes per hour (ACH) for 35,000 - 40,000 cubic foot spaces
- Weight: 332 pounds
- Cabinet: Galvanized 20 gauge steel
- Peak power draw: 23 amps or less on a 230V/30A/60Hz electric supply
- Two standard filtration stages (2 of each filter required): 2" MERV 8 pleated pre-filters & HEPA filters
- Optional pre-filters (2 required): 2", 500gsm VAPOR-LOCK carbon filters (replace standard pre-filters)
- Pre-filters mount in door for protection against bypass



### PREDATOR® and HEPA-AIRE® Replacement Filters & Accessories Chart

FILTER OR ACCESSORY (Bold Type Items Come With Unit)	PRED750HC	PRED1200HC	PAS600HC	PAS1200HC	PAS1600HHC	PAS2400HC	PAS5000HC
<b>Stage 1: Large Particle Filter</b> Optional Carbon Filter	<b>F621</b>	<b>F621</b>	<b>F621</b>	<b>F621</b>	<b>H2003</b>	<b>F1821</b>	<b>H2002(2)</b> <b>VL2024(2)</b>
<b>Stage 2:</b>							
<b>MERV 8 Pleated Particle Filter</b>	<b>H502</b>	<b>H502</b>	<b>H502</b>	<b>H502</b>	<b>H2002</b>	<b>H1902</b>	<b>N/A</b>
<b>500+ Gm VAPOR-LOCK® Carbon</b>	VL1002	VL1002	VL1002	VL1002	VL2024	VL2002	N/A
<b>200+ Gm VAPOR-LOCK® Carbon</b>	VL602	VL602	VL602	VL602	N/A	N/A	N/A
<b>Stage 3: 500+ Gm VAPOR-LOCK® Carbon</b>	N/A	VL1002	N/A	VL1002	N/A	VL2002	N/A
<b>Final Stage: 99.97% HEPA Filter</b>	<b>H161606-99</b>	<b>H610C-99</b>	<b>H161606-99</b>	<b>H610C-99</b>	<b>H24240699DG</b>	<b>H2418-99</b>	<b>H242406-99(2)</b>
<b>Lay Flat Outlet Ducting, 500' Roll</b>	H2015-12	H2015-12	H2015-12	H2015-12	H2015-12	H2015-12	H2015-12
<b>Clear Wire-Reinforced Mylar, 25'</b>	H2020-10	H2020-10	H2020-10	H2020-10	H2020-12	H2020-12	H2020-12
<b>Hvy Duty Wire-Reinforced PVC</b>	H2030-10	H2030-10	H2030-10	H2030-10	H2030-12	H2030-12	H2030-12
<b>Flex Duct Attachment Clamp</b>	H2350-10	H2350-10	H2350-10	H2350-10	H2350-12	H2350-12	H2350-12 (2)

Note: Only bold-faced items come with the base unit. All others must be purchased separately.