

Specialists in HEPA Filtration and Negative Air Machines



AWX100V

Smaller profile air scrubber to remove mold, asbestos and lead dust during renovation and abatement projects with add-on trap area. Easily transported in two separate pieces. Can use HEPA filter, carbon vapor trap filter or ASHRAE bag filter.



AWX400C

Small footprint two-speed air scrubber to remove mold, asbestos and lead dust during renovation and abatement projects. Can use HEPA filter or carbon vapor trap filter. Available accessories for removing chemical fumes and biological contaminants.



AWX600N

Lighter weight, medium-duty portable negative air cleaning and filtration system for mold, asbestos and lead abatement projects. Operates stacked 3 high. Daisy-chain up to 5 units. 58-68 dBA at 3'. Soft rubber grip carrying handle. GFI protected convenience outlets with 12 amp circuit breaker.



AWX600V

Lightweight portable negative air machine for mold, asbestos and lead abatement projects. Available with optional UV germicidal light modules and activated carbon filters for removing VOCs and biological contaminants.

TECHNICAL SPECIFICATIONS				
DIMENSIONS WxLxH w/wheels	18" x 32" x 28"	14" x 26.5" x 17"	18.5" x 25" x 18.5"	14" x 30.5" x 18.5"
WEIGHT w/FILTERS (lbs)	95	40	36	55
SHIP WT (lbs)	135	60	44	70
AIRFLOW (cfm)	200-1900	350 and 425	200-600	150-600
VARIABLE SPEED	Yes	No	Yes	Yes
POWER/MAX CONSUMPTION	115 VAC/ 50-60 Hz 12.0 amps	115 VAC/ 50-60Hz 3.2 amps	115 VAC/ 50-60Hz 2.2 amps	115 VAC/ 50-60Hz 3.5 amps
FILTERS	HEPA 99.97% @0.3µ with particle board frame. Primary/secondary dual-ply Dustlok® polyester pad filters.	HEPA filters are particle board framed 99.97% efficiency 0.3µ. Primary/secondary dual-ply Dustlok® polyester pad filters	HEPA 99.97% @ 0.3µ and dual density MERV 8 with antimicrobial treatment.	HEPA 99.97% @0.3µ with particle board frame. Primary/secondary dual-ply Dustlok® polyester pad filter.
OPTIONAL FILTERS	Carbon Vapor Trap Filter in place of HEPA filter. OdorGuard 600 carbon filter.	Metal frame HEPA 99.99% 0.3µ. OdorGuard 600 carbon filter	Geo95MERV 14 can replace HEPA for non-hazardous dust. Pleated MERV 11 secondary filter in door cavity optional OdorGuard600 carbon filter pad.	HEPA 99.99% @0.3µ with metal frame. Activated carbon filter for odor control/toxic fumes.
FILTRATION STAGES	3 TO 5	3 TO 4	3 TO 4	3 TO 4
UV	NA	NA	NA	Optional UV-C/V germicidal light modules with two (2) or four (4) 12" straight UV-C lights.
HOUSING	Aluminum with closed-end rivet construction, silicon-sealed before riveting. Four (4) 3" swivel casters. Carrying handles with rubber grips.	Aluminum with closed-end rivet construction, silicon-sealed before riveting. Four (4) 3" swivel casters. Carrying handles with rubber grips.	Impact-resistant, flame retardant polyethylene (UL/CSA rated)	Aluminum, silicon-sealed before riveting. Four (4) 3" swivel casters. Two carrying handles with rubber grips.
CONTROLS	Recessed control panel with Variable Speed Control. Differential pressure gauge (0-5" W.C.) indicates HEPA filter loading status.	Two-speed rocker switch. Differential pressure gauge (0-3" W.C.) indicates HEPA filter loading status.	Variable Speed Controller. "Change Filter" Indicator Light. Convenience GFI protected outlet. 12 amp circuit breaker	Variable Speed Controller. Differential pressure gauge (0-3" W.C.) indicates HEPA filter loading status
EXHAUST/INTAKE (Inches)	14	8	10	8
CORD LENGTH (FT)	6	6	6	6



CONFORMS TO UL STD 507
CERTIFIED TO CAN/CSA STD C22.2
NO. 113-M1984

POTOMAC PORTABLE AIR® has the perfect portable heating, cooling and air cleaning solutions. Ask us about our other products. Call for pricing and lease-to-own programs.



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AWX800V

Upright negative air cleaning and filtration system used in mold, asbestos, and lead abatement projects. Available accessories for removing chemical fumes and biological contaminants. This equipment provides a cleaner and healthier environment in industrial facilities as well as abatement projects.



AWX1000V

Medium duty negative air machine used in mold, asbestos, and lead abatement projects. Low profile (horizontal) machine with HEPA filter and optional activated carbon filters. Provides cleaner and healthier environment at construction/renovation projects and industrial facilities.



AWX1200V

Upright, compact, negative air scrubber for mold, asbestos and lead dust abatement. Operates horizontally as well as vertically. Available accessories for removing chemical fumes and biological contaminants.



AWX1300V

Narrow profile negative air machine used in mold, asbestos, and lead abatement projects. Available accessories for removing chemical fumes and biological contaminants. Helps provide a cleaner and healthier environment in industrial facilities as well as in abatement projects.

TECHNICAL SPECIFICATIONS

DIMENSIONS WxLxH w/wheels	15"x 15"x 36"	18"x 32"x 21"	24"x 25"x 38"	14"x 33"x 29"
WEIGHT w/FILTERS (lbs)	70	75	105	90
SHIP WT (lbs)	85	90	125	101
AIRFLOW (cfm)	100-600	300-950	150-1100	300-1250
VARIABLE SPEED	Yes	Yes	Yes	Yes
POWER/MAX CONSUMPTION	115 VAC/ 50-60Hz 3.0 amps	115 VAC/ 50-60Hz 5.8 amps	115 VAC/ 50-60Hz 6.0 amps	115 VAC/ 50-60Hz 8.7 amps
FILTERS	HEPA 99.97% @0.3µ with particle board frame. Primary/secondary dual-ply Dustlok® polyester pad filters.	HEPA 99.97% @0.3µ with particle board frame. Primary/secondary dual-ply Dustlok® polyester pad filters.	HEPA 99.97% @0.3µ with particle board frame. Primary/secondary dual-ply Dustlok® polyester pad filter.	HEPA 99.97% @0.3µ with particle board frame. Primary/secondary dual-ply Dustlok® polyester pad filters.
OPTIONAL FILTERS	HEPA 99.99% @0.3µ with metal frame. Activated carbon filter pad for odor control/toxic fumes.	HEPA 99.99% @0.3µ with metal frame. Activated carbon filter pad or carbon /alumina fiber filter for odor control/toxic fumes.	HEPA 99.99% @0.3µ with metal frame. OdorGuard 600 activated carbon filter pad or carbon/alumina fiber filter for odor control/toxic fumes.	HEPA 99.99% @0.3µ with metal frame. Activated carbon filter for odor control/toxic fumes.
FILTRATION STAGES	3 TO 5	3 TO 5	3 TO 5	3 TO 4
UV	NA	NA	Optional UV-C/V germicidal light modules with two (2) or four (4) 12" straight UV-C lights.	NA
HOUSING	Aluminum and Galvanized steel with epoxy paint. Molded polyurethane handle. Two (2) 3" swivel casters and two (2) 6" wheels.	Aircraft grade aluminum. All seams are silicone sealed before riveting. Has four (4) hospital grade non-marking 3" swivel casters.	Aluminum, silicon-sealed before riveting. Molded polyurethane handle. Two (2) 10" wheels with heavy duty axle assembly. Two (2) 3"	Aluminum with closed-end rivet construction, silicon-sealed before riveting. Four (4) 3" swivel casters
CONTROLS	Recessed control panel with Variable Speed Control. Differential pressure gauge (0-3"W.C.) indicates HEPA filter loading status.	Differential pressure gauge (0-3" W.C.) indicates HEPA filter loading status. Variable Speed Controller. Digital Hour Meter.	Recessed control panel with Variable Speed Control. Differential pressure gauge (0-3" W.C.) indicates HEPA filter loading status.	Recessed control panel with Variable Speed Control. Differential pressure gauge (0-3" W.C.) indicates HEPA filter loading status.
EXHAUST/INTAKE (Inches)	8	10	10	10
CORD LENGTH (FT)	6	6	6	6



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