

Specialists in HEPA Filtration and Negative Air Machines



AWX2000C

Construction grade negative air portable air cleaner and filtration system with the performance of full sized negative air units but is easy to move and set up. Used in mold, asbestos, and lead abatement projects.



AWX2000V

Negative air machine used in mold abatement, asbestos abatement, and lead abatement projects. Available accessories include UV germicidal irradiation modules and activated carbon filters for removal of chemical fumes and biological contaminants. This equipment provides a cleaner and healthier environment in industrial facilities as well as abatement projects.



AWX2200C

Full-size construction grade galvanized steel negative air cleaner that is still easy to move and set up. Designed for asbestos, lead, and mold abatement projects.



AWX2200UL

Full-sized two-speed portable negative air scrubber for use in abatement, construction and remediation projects and any applications where HEPA filtration is required.

TECHNICAL SPECIFICATIONS

DIMENSIONS WxLxH w/wheels	20"x 34"x 29"	20" x 34" x 29"	26" x 34" x 31"	26" x 34" x 31"
WEIGHT w/FILTERS (lbs)	125	110	145	125
SHIP WT (lbs)	145	125	180	160
AIRFLOW (cfm)	Two Speeds: 1000 & 1800	300-1900	Two Speeds:1000 and 2000	Two Speeds: 1000 and 2000
VARIABLE SPEED	No	Yes	No	No
POWER/MAX CONSUMPTION	115 VAC/ 50-60Hz 12.0 amps	115 VAC/ 50-60Hz 12.0 amps	115 VAC/ 50-60Hz 13.8 amps	115 VAC/ 50-60Hz 13.8 amps
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 filter.	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 filter.
OPTIONAL FILTERS	HEPA 99.99% @0.3µ with metal frame. OdorGuard600 activated carbon filter pad or carbon/alumina fiber filter for odor control/toxic fumes. HEPA filter can be replaced with a 95% ASHRAE bag filter. Collects bulk dust from concrete, wood and plaster cutting /grinding operations.	HEPA 99.99% @0.3µ with metal frame. OdorGuard600 activated carbon filter pad. Carbon vapor trap disposable V-bank filter with 27 lbs. carbon. 95% ASHRAE bag filter with optional housing.	OdorGuard600 activated carbon filter pad or carbon/alumina fiber filter for odor control/toxic fumes. HEPA filter can be replaced with a 95% ASHRAE bag filter with 8-pockets (24"x 24"x12") which collects bulk dust from concrete wood and plaster cutting/grinding operations	Disposable activated carbon V-bank filter with 36 lbs of carbon, carbon /alumina fiber filter, 95% ASHRAE bag filter with 8-pockets (24"x 24"x12"). Collects bulk dust from concrete, wood and plaster cutting/grinding operations.
FILTRATION STAGES	3 TO 4	3 TO 5	3 TO 5	3 TO 5
UV	NA	Optional UV-C/V germicidal light modules with two (2) or four (4) 12" straight UV-C lights.	NA	NA
HOUSING	Galvanized steel with closed end rivet construction. All seams are silicon sealed before riveting. Carrying handles have rubber grips. Four (4) 5" casters. Two (2) are fixed, and two (2) swivel.	Aluminum, silicon-sealed before riveting. Four (4) 5" casters. Two (2) are fixed and two (2) swivel. Reinforced mounting channels. Carrying handles with rubber grips.	Galvanized steel. Carrying handles with rubber grips. Four (4) 5" casters with reinforced mounting channels. Two (2) are fixed, two (2) swivel.	Aluminum and Galvanized steel with epoxy paint. Carrying handles with rubber grips. Four (4) 5" casters with reinforced mounting channels.
CONTROLS	Recessed control panel with two-speed rocker switch. "Change Filter" LED indicator light	Recessed control panel with Variable Speed Control. Differential pressure gauge (0-5" W.C.) indicates HEPA filter loading status.	Recessed control panel with two-speed rocker switch. "Change Filter" LED indicator light	Recessed control panel with Variable Speed Control. Differential pressure gauge (0-3" W.C.) indicates HEPA filter loading status.
EXHAUST/INTAKE (Inches)	12	12	12	12
CORD LENGTH (FT)	6	6	1 ft. pigtail	1 ft. pigtail

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.

AWX18000V



AWX18000B:

Blower cabinet for large negative air filtration system. For use with three (3) Filter Cabinets (18000F). Designed for larger projects, this blower unit is part of the AWX18000V modular design air cleaning system. This allows for ease of transport and many different configurations.

AWX18000F:

HEPA Filter Cabinets: used as part of AWX18000V Portable Air Cleaner modular system. Three (3) HEPA filter cabinets are connected to the 18000V Blower (AWX18000B) with 18" flex ducts. They can be placed up to 25 feet away from the blower.



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

AWX18000B:

DIMENSIONS WxLxH with wheels: 32"x 43"x 72"

WEIGHT with FILTERS (lbs): 900

SHIP WT (lbs): 1050

AIRFLOW (cfm): 18000

VARIABLE SPEED: No

POWER/MAX CONSUMPTION: 230V/60 Hz 3 phase 45 amp

FILTERS: NA

OPTIONAL FILTERS: NA

FILTRATION STAGES: NA

UV: NA

HOUSING: Blower cabinet is aircraft grade aluminum with closed end rivet construction. All seams are silicone sealed before riveting. Four (4) 4" casters for ease of movement.

CONTROLS: Start and Stop push-button switches. Power On indicator. Individual hour meters for each blower. Individual differential pressure gauges (0"-5" W.C.) to indicate HEPA filter loading status for each filter cabinet

EXHAUST/INTAKE (Inches): Intake:18 Exhaust: 24

CORD LENGTH (FT): 6

AWX18000F:

DIMENSIONS WxLxH with wheels: 26"x 28"x 80"

WEIGHT with FILTERS (lbs): 200

SHIP WT (lbs): 265

AIRFLOW (cfm): NA

VARIABLE SPEED: NA

POWER/MAX CONSUMPTION: NA

FILTERS: HEPA filters are wood framed 99.97% efficiency 0.3µ. Primary and secondary filters are Dual-ply Dustlok® polyester pads.

OPTIONAL FILTERS: NA

FILTRATION STAGES: 3

UV: NA

HOUSING: Filter cabinets are powder coated Galvanized steel with closed end rivet construction

CONTROLS: See 18000B

EXHAUST/INTAKE (Inches): 18

CORD LENGTH (FT): N/A

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