# AirWorkx™
## AIR FILTRATION SYSTEMS

# 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

| | AWX2000C | AWX2000V | AWX2200C | AWX2200UL |
|---|---|---|---|---|
| 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 |

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

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**Convenient Offices Nationwide**
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**E-mail: Sales@carolinaportableair.com**
**Website: www.carolinaportableair.com**

# AWX18000V

**AirWorkx™**
A I R  F I L T R A T I O N  S Y S T E M S

## 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.*



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## 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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