

Specialists in HEPA Filtration and Negative Air Machines



AWX800PAC

Designed for use in hospital and other medical/ veterinary and laboratory environments for air purification and sterilization. Also used in morgues, mortuaries and archives. Quiet operation, light weight and small footprint. Can be used to provide positive or negative pressure environment or as a recirculation device. Removes sub-micron particulates and microbial contamination. Air is exhausted through the HEPA filter.



AWX800PAC-FR

Designed for use in first response mobile hospitals, shelters, and other health-related environments for air purification and sterilization. Also for hospital pharmacies (meets USP 797 Requirements) and other medical/ veterinary and laboratory environments, including morgues, mortuaries and archives. Quiet operation, light weight and small footprint. Removes sub-micron particulates and microbial contamination. Air is exhausted through the HEPA filter.



AWX1200PAC

Midsize variable speed portable air cleaner with small footprint. Designed for use in hospital and other medical environments. Helps remove biological and chemical contaminates and particulates. Quiet operation with fully variable airflow. Can be used to provide either a positive or negative pressure environment or as a recirculation device.

	_	is exhausted through the HEPA filter.	
TECHNICAL SPECIFICATIONS			
DIMENSIONS WxLxH w/wheels	15"x 15"x 36"	18"x 18"x 36"	22"x 19"x 42"
WEIGHT w/FILTERS (lbs)	70	70	115
SHIP WT (lbs)	95	95	125
AIRFLOW (cfm)	150-600	150-600	200-1100
VARIABLE SPEED	Yes	Yes	Yes
POWER/MAX CONSUMPTION	Standard: 115 VAC/ 50-60Hz 3.0 amps Optional: 230 VAC/50-60 Hz	Standard: 115 VAC/ 50-60Hz 3.0 amps Optional: 230 VAC/50-60 Hz	Standard: 115 VAC/ 50-60Hz 6.0 amps Optional: 230 VAC/50-60 Hz
FILTERS	HEPA 99.99% @0.3µ with metal frame. Primary/ Secondary Filter - Pleated MERV-8 rated. Inlet has 12"x12" pleated primary filter and protective screen. Discharges on top through HEPA and protective screen.	HEPA 99.99% @0.3µ with metal frame. Primary /Secondary Filter - Pleated MERV-11 rated. Inlet has 12"x12" pleated primary filter and protective screen. Discharges on top through HEPA and protective screen.	HEPA 99.99% @0.3µ with metal frame. Primary /Secondary Filter - Pleated MERV-11 rated Inlet has 16"x16" pleated filter and protective screen. Discharge on top through HEPA and protective screen.
OPTIONAL FILTERS	HEPA 99.99% @0.1-0.2µ with metal frame. OdorGuard 600 high capacity Activated carbon filter pad or OdorGuard 750 high capacity carbon/alumina fiber filter for odor control/toxic fumes.	HEPA 99.99% @0.1-0.2µ with metal frame. OdorGuard 600 high capacity Activated carbon filter pad or OdorGuard 750 high capacity carbon/alumina fiber filter for odor control/toxic fumes.	HEPA 99.99% @0.1-0.2μ with metal frame. Activated carbon or carbon/alumina fiber pad for odor control /toxic fumes.
FILTRATION STAGES	3 TO 4	3 TO 5	3 TO 4
UV	UV-C germicidal light module with two (2) 12" straight UVC lights with on/off switch.	UV-C germicidal light module with two (2) 12" straight UVC lights with on/off switch.	UV-C germicidal light module with four (4) straight 12" UV-C lights with on/off switch
HOUSING	Aircraft grade aluminum with Galvanized steel reinforcements. Closed end rivet construction. Seams are silicon sealed before riveting. Epoxy paint. Molded polyurethane handle. Four (4) 3" casters.	Aluminum with Galvanized reinforcement. All seams are silicone sealed before riveting. Two (2) 6" rear wheels and two (2) hospital grade non-marking 3" casters for ease of movement.	Aluminum, silicon-sealed before riveting. Galvanized reinforcements. Molded polyurethane push handle. 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. Digital hour meter. UVGI Lights ON/OFF switch. LED light for lamps/ballast status.	Recessed control panel with Variable Speed Control. Differential pressure gauge (0-3" W.C.) indicates HEPA filter loading status. Digital hour meter. UVGI Lights ON/OFF switch. LED light for lamps/ballast status.	Recessed panel with Variable Speed Control. Differential pressure gauge (0-3" W.C.) to indicate HEPA filter loading. Hour meter with LCD display. ON /OFF switch for UVGI lights and LED status lights for lamps/ballast.
EXHAUST/INTAKE (Inches)	8 (requires optional connection adapter)	8 (requires optional connection adapter)	10 (requires optional connection adapter)
CORD LENGTH (FT)	6	6	6



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

CAROLINA PORTABLE AIR® has the perfect Air Filtration System solution. Ask us about other AirWorkx™ products. Call for pricing and lease-to-own programs.

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Phone: 1-855-668-7600 Fax: 1-855-668-7700

E-mail: Sales@carolinaportableair.com Website: www.carolinaportableair.com



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AWX1200PAC-FR

Portable air cleaner and filtration system for medical environments, including first responder situations. Quiet operation with fully variable airflow. Can be used for positive or negative pressure environment or as a recirculation device. Has a small footprint. Large rear wheels facilitate moving over uneven terrain.



AWX2000PAC

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.

TECHNICAL SPECIFICATIONS			
DIMENSIONS WxLxH w/wheels	22"x19"x 42"	26"x 20"x 40"	
WEIGHT w/FILTERS (lbs)	105	135	
SHIP WT (lbs)	125	140	
AIRFLOW (cfm)	200-1100	200-1800	
VARIABLE SPEED	Yes	Yes	
POWER/MAX CONSUMPTION	Standard: 115 VAC/ 50-60Hz 6.0 amps Optional: 230 VAC/50-60 Hz	Standard: 115 VAC/ 50-60Hz 12.0 amps Optional: 230 VAC/50-60Hz	
FILTERS	HEPA 99.99% @0.3µ with metal frame. Primary/ Secondary Filter - Pleated MERV-11 rated. Inlet has 16"x16" pleated filter and protective screen. Discharge on top through HEPA and protective screen.	HEPA 99.99% @0.3µ with metal frame. Primary /Secondary Filter - Pleated MERV-11 rated. Inlet has 24"x16" pleated primary filter and protective screen. Discharges on top through HEPA and protective screen.	
OPTIONAL FILTERS	HEPA 99.99% @0.1-0.2μ with metal frame. OdorGuard 600 activated carbon filter pad or carbon/alumina fiber filter for odor control/toxic fumes.	HEPA 99.99% @0.1-0.2µ with metal frame. OdorGuard 600 high capacity carbon filter, OdorGuard 750 high capacity carbon/alumina	
FILTRATION STAGES	3 TO 4	3 TO 4	
UV	UV-C germicidal light module with four (4) straight 12" UV-C lights with on/off switch	UV-C germicidal light module with four (4) straight 12" UVC lights with on/off switch.	
HOUSING	Aircraft grade aluminum with closed end rivet construction. Galvanized reinforcements. Molded polyurethane push handle. Two (2) 3" swivel casters and two (2) 10" rear wheels for use in field operations.	Aircraft grade aluminum, with closed end rivet construction and Galvanized metal reinforcements. All seams are silicone sealed before riveting. Four (4) hospital grade non-marking 3" casters for ease of movement. Molded polyurethane handle.	
CONTROLS	Recessed control panel with Variable Speed Control. Differential pressure gauge (0-3" W.C.) to indicate HEPA filter loading. Hour meter with LCD display. ON/OFF switch for UVGI lights and LED status lights for lamps/ballast.	Recessed control panel with Variable Speed Control. Differential pressure gauge (0-5" W.C.) indicates HEPA filter loading status. Digital hour meter. ON/OFF switch for UVGI lights and LED status lights for lamps/ballast.	
EXHAUST/INTAKE (Inches)	10 (requires optional connection adapter)	10 (requires optional connection adapter)	
CORD LENGTH (FT)	6	6	



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