

HEPA Air Filtration Equipment

Air Scrubbers for Mold, Asbestos and Lead Abatement Industry

MiniForce II - compact, light weight machine, 2-speeds: 350 and 425 cfm. Weight: 40 lbs. Size: 14"Hx14"Wx26.5"L **Accessories:**

Activated carbon filter for toxic fumes and odors; UV-C Germicidal Light for viruses, bacteria, mold and odors.

OmniAire 600V - compact, variable speed control, 150 - 600 cfm. Weight: 55 lbs. Size: 16"Hx14"Wx30.5"L **Accessories:** Activated carbon filter for toxic fumes and odors; UV-C Germicidal Light for viruses, bacteria, mold and odors.

OmniAire 1000V - compact, versatile, variable speed control, 300 - 950 cfm. Weight: 75 lbs. Size: 21"Hx18"Wx32"L **Accessories:**

Activated carbon filter for toxic fumes and odors; UV-C Germicidal Light for viruses, bacteria, mold and odors.

OmniAire 1300V - narrow profile housing, variable speed control, 300 - 1250 cfm. Weight: 90 lbs. Size: 29"Hx14"Wx33"L

Accessories: Activated carbon filter for toxic fumes and odors; UV-C Germicidal Light for viruses, bacteria, mold and odors.

OmniAire 2000 and 2000V - 3-speed, 1000, 1500 and 1900 cfm or variable speed control, 300 - 1900 cfm. Weight: 110 lbs. Size: 30"Hx20"Wx33"L

Accessories: Activated carbon filter for toxic fumes and odors; UV-C Germicidal Light for viruses, bacteria, mold and odors.

OmniAire 2200 - 3-speed, 1000, 1500 and 2000 cfm. Weight: 125 lbs. Size: 31"Hx26"Wx32"L

OmniForce II - compact and modular, 3-speed, 1000, 1500 and 1950 cfm. Weight: 95 lbs. Size: 27"Hx18"Wx32"L with filter attached.

Accessories: Activated carbon filter for toxic fumes and odors; UV-C Germicidal Light for viruses, bacteria, mold and odors.

Typical uses:

- Air scrubbers for removal of toxic mold and microbial contamination
- Negative air pressure system for asbestos abatement
- Biological sterilization - germicidal UV-C emitter module
- Odors and chemical fumes control with activated carbon filters, UV-C light
- Dust control at construction and remodeling projects
- Clean room environment, hospitals
- Air filtration and purification system for dust control, chemical fumes, odors and microbial sterilization
- Industrial environment, general air filtration

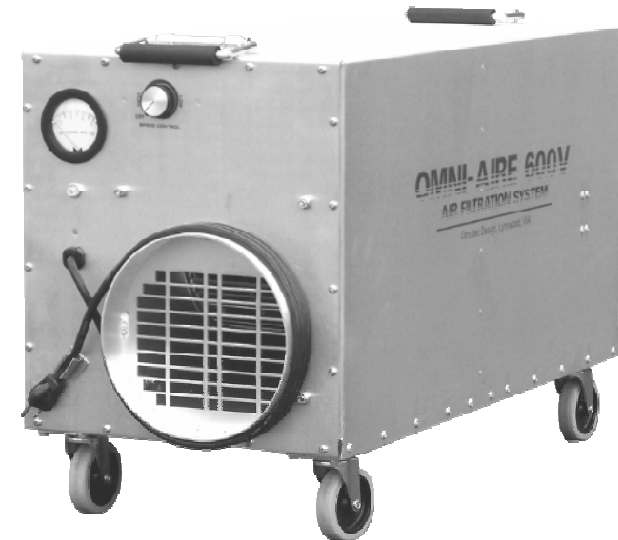
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OMNIAIRE 600V



OMNIAIRE 600V HEPA Air Filtration system is designed for removal of toxic mold, asbestos and lead abatement projects and any applications where HEPA filtration is required.

Omnitec Design, Inc.

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SPECIFICATIONS

Motor: 1/4 hp, 115 VAC/3.5 amps, thermal protected

Controls: Variable Speed Controller, vacuum gauge 0-3" W.C.

Blower: Airflow with HEPA Filter, 150 - 600 cfm.

Final Filter: HEPA 99.97% @ 0.3 micron., particle board frame, 12"x12"x11.5"

Pre-filter: 2-stage poly pad, 35% efficiency, 13"x13"x2"

Housing: Aluminum 0.080", mill finish, size 16"Hx14"Wx30"L

Weight: 55 lbs.

ORDERING INFO	PART #
OmniAire 600V.....	OA600V
HEPA Filter 99.97%, 0.3µ.....	MFH12
Vertical Stand Adapter①	HSTOA600
Primary/Secondary Filter (qty 20)②.....	MFP1313
Intake Manifold, 8"③.....	MFIM8
Quick Clamp, 8"④.....	QC8
Flexible Duct, 8"x25'	MD8
OdorGuard 600 Carbon Filter⑤.....	OG1212
OdorGuard 750 Plus Carbon Filter⑤	OGP1212
UV-C Germicidal Light Module.....	UVCM600
UV-C Emitter Tube, 6½" J	EUV65JD



OPERATING INSTRUCTIONS

Unpacking; Check unit for damage. Remove the primary/secondary filter and check the HEPA filter to be sure that it is seated well against the internal flange and the bottom of the unit.

Operation: For **asbestos** and **mold** abatement, the machine must be operated with HEPA filter in place. Also, it is recommended to use the primary/secondary filter and replace it frequently to extend the life of the HEPA.

When filters are clean, the pressure gauge will indicate about 1.6" of W.C. of vacuum. As the filters fill with dust, **the efficiency of the filters are maintained**, but the air flow will decrease and the vacuum reading will increase. Change the primary/secondary filter frequently to protect the HEPA and to get more air flow. When vacuum reaches about 1.8" W.C. with a clean pre-filter, the HEPA filter will have to be replaced to increase the air flow. Optional **Intake Manifold** can be used on the suction side of the unit providing 8" connection for flex duct. The discharge side of the unit also has 8" diameter ring for a flex hose.

Maintenance: The blower and motor do not require any maintenance when the machine is operated with the HEPA filter in place. When replacing the HEPA filter, the gasket side of the HEPA must face the blower unit. The HEPA filter is held in place by four metal tabs. Make sure that the HEPA filter is seated well against the internal flange and the bottom of the unit. Tighten the filter tabs to compress the gasket by 1/8", **do not over tighten.**