OMNIAIRE
600 NITRO
HEPA AIR FILTRATION SERIES

Battle-tested, ultra-portable, negative air machine built to deliver **maximum HEPA protection** and performance on every jobsite.

Experience medical-grade air purification and versatile air pressure control with the OA600N Series Negative Air Machines and Air Scrubbers. These compact, portable HEPA filtration units **are ideal for a range of applications, including confined space work, restoration and abatement projects, and medical facility maintenance and construction**. With impact and scratch-resistant polyethylene housings, the OA600N Series offers unmatched durability.

All models can clean air in spaces up to 9000 cubic feet at four air changes per hour, and their lightweight, stackable build saves time and space during setup and storage. The Plus and Pro models, integrated with 8 Amp GFCI-protected outlets, support daisy-chaining up to three units to efficiently service larger areas. The multi-stage filter design, combining MERV-rated pre-filters and 99.99% efficient HEPA or activated carbon primary filters, **ensures optimal air quality in an array of high-stakes applications**.

With our TrueCFM™ performance specifications, all models deliver maximum CFMs with their corresponding Omni CleanAir HEPA filters, ensuring maximum air purification capacity.

*OmniAire machines with a TrueCFM™ air flow specification have undergone a rigorous and precise method for CFM measurements that is transparent and repeatable by any qualified third party. TrueCFM™ specifications are established using a new (unloaded), factory certified HEPA filter, installed in the applicable OmniAire machine. For details regarding test setup and procedures, you may contact us at info@omnitecdesign.com.

IN HIGH-STAKES APPLICATIONS, A **SEALED HEPA FILTER** MATTERS

Like a gear slipping on a bicycle, devices with unsealed HEPA filters are incredibly inefficient. No matter how fast the pedals are turning, the result is poor efficiency and disappointing progress toward the ultimate destination.

100% of the air pulled through the OmniAire machines must travel through the HEPA filter. These systems are designed to ensure every CFM pulled in the unit by the fan will be properly filtered, effectively ensuring that CADR is equal to the CFM of the machine.

STANDARD FEATURES

MAXIMUM PERFORMANCE
- Sealed, true-HEPA filter (99.97 to 99.99% efficiency at 0.3 microns)
- Anti-microbial, tackified prefilter to extend life of the HEPA
- Integrated exhaust duct for negative or positive pressure applications
- Easy & secure attachment of ductwork using the exhaust flange

INTENTIONAL INDUSTRIAL DESIGN
- 8' power cord & cord grip
- Polyethylene housing for exceptional durability and resistance to impact, chemicals, and moisture
- Soft top rubber grip handle facilitating safe carry, lightweight, 1 person able to lift the unit

SIMPLE MAINTENANCE
- HEPA filter replacement indicator on all models
- Easy pre-filter replacement, no tools required

ENGINEERED FOR SAFETY
- Thermal protection overload monitor to allow for safe 24/7/365 operation
- UL/CSA Safety Certified
- Built-in circuit breaker prevents potential damage from overloads

OmniTec

Select the model that best meets your applications and needs.
Ultimate configurability to deliver flexibility, functionality, and value on any project.

	OmniAire 600 Nitro Plus	OmniAire 600 Nitro Pro	OmniAire 600 Nitro Pro-C
Airflow (CFM)	200-600 TrueCFM™	300-700 TrueCFM™	200-600 TrueCFM™
Primary Filter	HEPA 6" ABS Frame, 99.99% efficiency @ 0.3µ	High Capacity HEPA 6" ABS Frame, 99.99% efficiency @ 0.3µ	High Capacity 6" Carbon Activated Bulk Filter
Secondary Filter(s)	Pre-filter, Two-stage Poly Pad 18x18x1.5, Merv 9	Pre-filter, Two-stage Poly Pad 18x18x1.5, Merv 9	Pre-filter, Two-stage Poly Pad 18x18x1.5, Merv 9
OdorGuard 600 Carbon Filter	Optional	Optional	Optional
Noise**	50 dB – 75 dB	50 dB – 75 dB	50 dB – 75 dB
Negative Pressure Ready	Yes	Yes	Yes
Power Requirements	115 VAC/60 Hz/2.4 Amp	115 VAC/60 Hz/2.4 Amp	115 VAC/60 Hz/2.4 Amp
Size	19"W x 19"H x 25"L	19"W x 19"H x 25"L	19"W x 19"H x 25"L
Product Weight	35 lb/15.9 kg	37 lb./16.8 kg	37 lb./16.8 kg
Housing	Roto-Molded-Polyethylene	Roto-Molded-Polyethylene	Roto-Molded-Polyethylene
Speed Options	Variable Speed	Variable Speed	Variable Speed
HEPA Filter Change Indicator	Yes	Yes	Yes
GFCI	Yes	Yes	Yes

*TrueCRM represents measured performance with selected filter configuration – different or loaded HEPA filters may cause the airflow to vary

**at 6' (1.83 M) NIOSH SLM

For your safety, these products comply with OSHA, UL, and CSA/IEC electrical safety requirements.

INDUSTRIAL AIR FILTRATION APPLICATIONS

- Projects that require negative or positive pressure containment spaces and true HEPA filtration including abatement of mold, asbestos, and lead
- Water damage and restoration projects
- Removal of hazardous odors, VOCs, or fumes in industrial or other dangerous environments
- General control and removal of dust and debris
- Mobile and pop-up patient isolation applications in hospitals, acute care centers and assisted or long-term living environments
- Removal of wildfire smoke in commercial spaces, warehouses and factories

CRUCIAL ENVIRONMENTS

- Construction and job sites for abatement, remediation, and restoration projects (residential homes, commercial buildings, schools, healthcare facilities, and other places with indoor construction.
- Manufacturing and warehousing facilities
- Communal living environments including long-term care and assisted living facilities, higher education dormitories and prisons.
- Healthcare construction involving infection control compliance
- Government facilities and military installations