OmniTec

Hepa Air Filtration System for Recirculation/Air Scrubbing, and Negative or Positive Air Applications.

OMNI AIRE 2000
HEPA AIR FILTRATION SERIES

When maximum filtration is needed in tight spaces, choose the narrowest 2000 CFM Negative Air Machine on the market.

The OA2000 Series provides robust and versatile air purification solutions for professionals in the construction and healthcare industries. **Featuring three models with progressive features and increasing airflow rates, this series is suitable for diverse environments.** Incorporating our TrueCFM™ technology, all models are compatible with 12" deep, high-capacity HEPA filtration, ensuring top-notch performance in air purification.

Built with durability and reliability in mind, **the OA2000 Series is engineered to withstand rigorous use in demanding settings**. User-friendly speed control options and easy maintenance make these machines hassle-free to operate. The multi-stage filter design, combining MERV-rated pre-filters and activated carbon filters, ensures high air quality in various applications. Its narrow profile allows easy passage through tight doorways on crowded project sites.

With our TrueCFM™ performance specifications, all models deliver maximum CFMs with their corresponding OCA 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.

STANDARD FEATURES

⚡ MAXIMUM PERFORMANCE

- Sealed, true-HEPA filter (99.97% or higher efficiency at 0.3 microns)
- Integrated exhaust duct for negative or positive pressure applications
- Optional intake manifold also available
- Anti-microbial, tackified prefilter or optional carbon filter to capture a wide range of airborne contaminants.
- Optional activated bulk carbon filters and multi-pocket bag filters are available for various application needs

INTENTIONAL INDUSTRIAL DESIGN

- 8 & 10-foot power cord with integrated cord grip (Prime & Plus have 10' power cord, PRO has 6' power cord)
- Easy to clean and sanitize, galvanized steel housing provides high durability
- Field replaceable duct ring (Prime and Plus models only.)
- 4 rubber grip handles facilitating safe, 2-person lifting of the unit
- High-quality, industrial-grade casters to allow for easy movement of machines on or between job sites

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 (PLUS and PRO ONLY)

Select the model that best meets your applications and needs.

With multiple models available—Prime, Plus, and Pro—you can select the perfect version of the OA2000 Series to match your specific needs, ensuring optimal performance whether you're managing contaminants on a construction site or maintaining pristine air quality in a medical facility.

	OMNIAIRE 2000 PRIME	OMNIAIRE 2000 PLUS	OMNIAIRE 2000 PRO
Airflow (CFM)	300 and 1200 TrueCFM™	800 and 1800 TrueCFM™	500-2000 TrueCFM™
Primary Filter	HEPA 6" Wood Frame, 99.97% efficiency @ 0.3µ	HEPA 12" Wood Frame, 99.97% efficiency @ 0.3µ	HEPA 12" Metal Frame, High Capacity 99.99% efficiency @ 0.3µ
Secondary Filter(s)	Pre-filter, Pleated Filter 24x18x1, Merv 8	Pre-filter, Pleated Filter 24x18x1, Merv 8	Pre-filter, Poly Pad Filter 24x18x1.5, Merv 8
Secondary Filter: Carbon Filter	Optional – 1" Pleated	Optional – 1" Pleated	Optional – Odor Guard 600
Noise**	70 dB – 72 dB	70 dB – 72 dB	70 dB – 72 dB
Negative Pressure Ready	Yes	Yes	Yes
Power Requirements	115 VAC/60 Hz/12 Amp w/CB	115 VAC/60 Hz/12 Amp w/CB	115 VAC/60 Hz/10.6 Amp
Size	20"W x 30"H x 34"L	20"W x 30"H x 34"L	20"W x 30"H x 34"L
Product Weight	124 lb/56 kg	133 lb/60kg	137 lb/62 kg
Housing	Galvanized Steel	Galvanized Steel	Galvanized Steel
Speed Options	2-Speed	2-Speed	Variable Speed
HEPA Filter Change Indicator	Yes	Yes	Yes
Run Meter	No	Yes	Yes
Audio Alarm	N/A	Optional	N/A
Bulk Carbon Filter	N/A	N/A	Optional
Multi-pocket Filter	N/A	Optional	N/A
Pressure Gauge	No	No	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 requiring negative or positive pressure containment spaces and true HEPA filtration including abatement of mold, asbestos, and lead (ICRA compliance)
- 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.
- Government facilities and military installations
- Public health facilities including Open to the Public Clean Air Centers
- Healthcare construction involving infection control compliance