

# OMNIAIRE 2500



## The most powerful portable negative air machines.

The OmniAire 2500 Series is a portable powerhouse designed for construction professionals, offering exceptional CFM performance and durability. You can choose between two-speed and variable-speed options, ensuring a perfect fit for your needs. The Plus and Pro Models offer full-size 12" deep HEPA filters, for maximum CFM performance. The OmniAire 2500 Series is the only negative air machine capable of generating a **2500 TrueCFM™ rating\***.

The OmniAire 2500 Series creates positive or negative pressure containment spaces on job sites where mold, asbestos, and lead abatement is required or in healthcare facilities with infection control programs and requirements. These machines are also used to scrub the air **just about anywhere indoor air quality is a concern**. Compatible with a variety of true HEPA filters, MERV-rated pre-filters and activated carbon filters, any model in the series is configurable for a large array of projects and applications.

\*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 contact us at [info@omnitecdesign.com](mailto:info@omnitecdesign.com).

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

HEPA filtration devices with unsealed filters are not only inefficient (like a gear slipping on a bicycle) but pose a danger to people in close proximity.

100% of the air pulled through any OmniAire portable HEPA filtration machine must travel through the HEPA filter itself. Our systems are designed to ensure every bit of airflow is properly filtered, keeping everyone on the job site safe and the project compliant.

#### STANDARD FEATURES

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| <p> <b>MAXIMUM PERFORMANCE</b></p> <ul style="list-style-type: none"> <li>Sealed, true-HEPA filter (99.97% or higher efficiency at 0.3µ)</li> <li>Pleated Merv-8 Prefilter to extend the life of the HEPA filter</li> <li>Integrated exhaust duct for negative or positive pressure applications</li> <li>Optional intake manifold</li> </ul> | <p> <b>INTENTIONAL INDUSTRIAL DESIGN</b></p> <ul style="list-style-type: none"> <li>10' power cord &amp; cord grip</li> <li>Easy-to-sanitize aluminum housing</li> <li>Field replaceable duct ring</li> <li>Store-flat handles facilitate safe 2-person lift of the unit</li> <li>Industrial-grade casters for mobility on or between job sites</li> </ul> |
| <p> <b>SIMPLE MAINTENANCE</b></p> <ul style="list-style-type: none"> <li>HEPA filter replacement indicator on all models</li> <li>Easy pre-filter replacement, no tools required</li> </ul>   | <p> <b>ENGINEERED FOR SAFETY</b></p> <ul style="list-style-type: none"> <li>Built in Circuit Breaker to allow for safe 24/7/365 operation</li> <li>UL/CSA Safety Certified</li> </ul>  |

	OMNIAIRE 2500 <small>PRIME</small>	OMNIAIRE 2500 <small>PLUS</small>	OMNIAIRE 2500 <small>PRO</small>
Airflow Rate (CFM)	1400 and 2100 TrueCFM™	1500 and 2200 TrueCFM™	800 to 2500 TrueCFM™
Primary Filter	HEPA 6" WoodFrame, 99.97% efficiency @ 0.3µ	HEPA 12" Wood Frame, 99.97% efficiency @ 0.3µ	HEPA 12" Metal Frame, High Capacity 99.97% efficiency @ 0.3µ
Secondary Filter(s)	Pre-filter, Pleated Filter 24x24x1, Merv 8	Pre-filter, Pleated Filter 24x24x1, Merv 8	Pre-filter, Pleated Filter 24x24x1, Merv 8
OdorGuard 600 Carbon Filter	Optional	Optional	Optional
Noise**	70 – 74 dB	70 – 74 dB	70 – 74 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/12 Amp w/CB
Size	36"W x 28"H x 31"L	36"W x 28"H x 31"L	36"W x 28"H x 31"L
Weight	114 lbs/52 kg	114 lbs/52 kg	114 lbs/52 kg
Housing	Aircraft-Grade Aluminum	Aircraft-Grade Aluminum	Aircraft-Grade Aluminum
Speed Options	2-Speed	2-Speed	Variable Speed
HEPA Filter Change Indicator	Yes	Yes	Yes
Run Meter		Yes	Yes
Audio Alarm		Optional	
Pressure Gauge			Yes

\*\* 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 requiring true HEPA filtration including abatement of mold, asbestos, & lead
- Water damage and restoration projects
- Healthcare construction involving infection control compliance
- 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

### CRITICAL 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