



# OMNIAIRE 18000

## HEPA Air Filtration Machine

### ORDERING INFO

- OmniAire 18000 Blower
- HEPA Cabinet (3 Required)
- Primary/Secondary Two-Stage Filters (box of 20)
- HEPA Filter 99.99%, 0.3µ (metal frame)
- Bag Filter Housing (includes 1 Bag Filter)
- Bag Filter MERV 15
- Vapor Trap V-bank Filter
- OdorGuard 600 Carbon Filter
- Quick Clamp, 16"-18" Dia.
- Flexible Duct, Wire & Fiber Reinforced

### PART NUMBER

- OA18000B
- OA18000F
- OAP2424
- OAH2424G
- HBF2200
- OBF10
- OCVT2424
- OG2424D
- QCW18
- OAD18



TUV Feild Testing Available

The OmniAire 18000 is our largest portable HEPA air system with 18,000 CFM air flow capacity with unique versatility. The 18000's modular system consists of Blower cabinet and three Filter cabinets, all connected by flex hoses. The cabinets are easy to transport and setup at any type of projects, including high-rise buildings and HAZMAT removal jobs. Each filter cabinet contains 3 filters. The individual filter cabinets each have a differential pressure gauge to measure loading of the filters with particulates.

### OmniAire 18000

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|---------------------------|---|
| <b>Airflow*</b>           | 18,000 cfm*   |
| <b>Power Requirements</b> | 480V/60 Hz/3 phase/50 amp   |
| <b>Blowers</b>            | (2) 22" Vaneaxial fans with 7.5 hp motors   |
| <b>Controls</b>           | Blowers Cabinet: Dual motor starter boxes with 16A disconnects w/lockout feature, overload protection, contactor and START/STOP switch. Power ON Indicator and hour meter.<br>Filter Cabinets: Each with dust loading gauge - 0"-5" WC  |
| <b>Filtration</b>         | HEPA filter 99.99% @ 0.3µ; MERV 9 primary/secondary filter<br>Optional: OdorGuard 600 activated carbon web filter; 9-Pocket Bag Filter  |
| <b>Housings</b>           | Blower Cabinets: Aircraft grade aluminum, closed end rivet construction, silicone sealed before riveting. (4) 4" locking casters for ease of movement. Exhaust : (2) 24" diameter rings, inlet (3) 18" dia. Filter Cabinets: Quantity (3), Powder coated galvanized steel, closed end rivet construction, silicone sealed before riveting, (4) 5" locking casters |
| <b>Size/Weight</b>        | Blower Cabinet: 30" W, 48" L, 72" H; 900 lbs<br>Filter Cabinet: 26"W, 28"L, 80"H; 200 lbs. each   |

\*Airflows based on blower manufacturer curves. Different filters may cause the flow to vary.