OMNIAIRE 18000
HEPA Air Filtration Machine

ORDERING INFO	PART NUMBER
OmniAire 18000 Blower with 3 HEPA Cabinets	OA18000
Primary/Secondary Two-Stage Filters (box of 20)	OAP2424
HEPA Filter 99.99%, 0.3µ (metal frame)	OAH2424G
Bag Filter Housing (includes 1 Bag Filter)	HBF2200
Bag Filter MERV 15	OBF10
Vapor Trap V-bank Filter	OCVT2424
OdorGuard 600 Carbon Filter	OG2424D
Quick Clamp, 16”-18” Dia.	QCW18
Flexible Duct, Wire & Fiber Reinforced	OARD18

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
Airflow*	18,000 cfm*
Power Requirements	480V/60 Hz/3 phase/50 amp
Blowers	(2) 22” Vaneaxial fans with 7.5 hp motors
Controls	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. Filter Cabinets: Each with dust loading gauge - 0”-5” WC
Filtration	HEPA filter 99.99% @ 0.3µ; MERV 9 primary/secondary filter Optional: OdorGuard 600 activated carbon web filter; 9-Pocket Bag Filter
Housings	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
Size/Weight	Blower Cabinet: 30” W, 48” L, 72” H; 900 lbs 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.

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