

H4500IV

HEPA-AIRE® PORTABLE POWER VACUUM

The Ultimate in Commercial Portable Power Vacuums

Advanced Electronic System Controls

The dual motor/dual blower HEPA-AIRE H4500IV with INTELLIVAC® is the most powerful unit available for commercial and industrial duct cleaning contractors.

FEATURES & BENEFITS

- Advanced electronic system controls with variable frequency drive provides pre-programmed “soft-starts” and operator amperage adjustment to maximize vacuum performance without over-amping the supply circuit
- Dual high-efficiency motors and high performance, backward-curved blowers create exceptional airflow and static lift
- Compact, upright design enable the H4500IV to fit through standard doorways
- Built-in stair climber, swivel wheels and 10” smooth rubber tires make transport a breeze
- The four-module design quickly detaches into separate units and can be hand carried by one person
- Extra vacuum power and large dirt-holding capacity for commercial and industrial duct systems

TECHNICAL SPECIFICATIONS

DESCRIPTION	UNIT	H4500IV
Net Weight	lbs. (kg)	285 (129.27)
Dimensions (L x W x H)	in. (cm)	31 x 26.625 x 62.5 (78.74 x 67.63 x 158.75)
Electrical Rating	V, Hz, A	120 VAC, 60 Hz, 20 A
Normal Operating Amps	amps	Variable based on operator adjustment
Motor	hp	1.5, high efficiency motor
Motor Controller		Thermal overload feature to protect motor
Blower	mm	315 backward-curved blower
Peak Rated Airflow	cfm (w.c.)	4,000 (7.2” static)
Cabinet Material	-	20 gauge stainless steel, riveted with fully sealed seams
First Stage Prefilter	1 ea.	H4515B, Cleanable and reusable nylon mesh filter bag
Second Stage Prefilter	1 ea.	H8520, ASHRAE MERV 11 efficiency pleated bag filter
HEPA Filter	1 ea.	H4520-99, HEPA filter which is 100% DOP tested and certified to be 99.97% efficient against 0.3 micron size particles

Specifications and details are subject to change without prior notice.

Note: Airflow ratings estimates are based on factory and independent testing @ 120 VAC with an air straightener and a traverse of readings taken with a computing vane-anemometer. Actual results may vary for various reasons, including motor and blower and HEPA filter tolerances. Factors such as filter loading, reduced voltage to the motor, and inlet and outlet ducting will reduce airflow. Use these ratings as a general guideline only.



THE H4500IV IS BEST SUITED FOR:



COMMERCIAL DUCT CLEANING

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