

HEPA-AIRE® Model H2500C Duct Cleaning Vacuum

The H2500C from Abatement Technologies is designed for companies looking for excellent quality, performance and reliability at an affordable price. While it lacks some of the features of our top of the line H2500IV model, this model is an excellent value for contractors who don't feel they need all of the 'bells and whistles', or those looking for a backup unit to handle peak customer demand.

POWERFUL

With actual output of about 2,500cfm and peak static capacity of almost 6-inches water gauge, performance of the H2500C blows the doors off most other systems. It is powered by the same high-speed motor-blower combination as the H2500IV model, but without the IntelliVac electronics system.

PORTABLE

The lightweight, two-module H2500C features an upright, narrow-profile design and similar portability features to the H2500IV model, for accessing air handlers and HVAC ductwork in locations that are difficult to reach for larger, heavier and bulkier systems. Portability features include: near-perfect weight balance; a built-in dolly system; 10" diameter rear wheels with smooth, non-marking, shock-absorbing tires; front swivel casters for maneuvering in tight spaces; non-marking stair climber belts; and, handle casters for easy vehicle loading and unloading.

RELIABLE

The H2500C is designed to provide many years of productive operation, with minimal maintenance or repairs. Like all of Abatement's filtration products, it features solid rivet 'aircraft' construction, and closed-cell neoprene gasket seals between critical metal seams. The steel cabinet has a tough, durable and easily cleaned powder-coated finish.

ECONOMICAL TO OPERATE

The H2500C is equipped with our patented 3-stage filtration system, designed to maximize performance while minimizing replacement filter expenses. With typical total filter costs of less than \$1.00 per operating hour, many users find they can save thousands of dollars over the life of the vacuum. Filter stages include: a reusable & washable bag filter for larger visible particles & debris; a high-capacity, dual-layer pleated bag filter that removes up to 99% of the remaining visible contaminants; and, a custom-designed 99.97% metal frame HEPA filter.



H2500C FEATURES

- Two modules for easy transport
- Tough Powder-Coated Hammertone Finish
- Stairclimber with Non-Marking Belts
- Power Module with Built-in Transport Cart
- Operates on 15 amp service
- Solid Rivet Fasteners

PATENTED DESIGN

HEPA-AIRE duct cleaning vacuums are manufactured under the following U.S. Patents; 5,069,691; 5,588,985; and 5,593,470.



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HEPA-AIRE® Vacuums: Performance & Specifications

	H2500IV	H2500C	H2200	H4500
CABINETRY:	High gloss .080 aircraft aluminum with non-marking stainless anodized coating	Satin-coat steel with corrosion-resistant hammertone powder coating	Aluminum with corrosion-resistant hammertone powder coating	High gloss .080 anodized aluminum alloy (same as H2500IV)
WEIGHT and DIMENSIONS:				
Overall Weight Overall Dimensions	180 lbs. 20 5/8"W x 30"D x 58"H	167 lbs. 26"W x 30 7/8"D x 59 1/8"H	95 lbs. 18"W x 22"D x 49 3/4"H	264 lbs. 26 5/8"W x 31"D x 62 1/2"H
Inlet Module Weight Inlet Module Dimensions	17 lbs. 20 5/8"W x 25 1/2"D x 12 1/2"H	31 lbs. 19 1/2"W x 25 1/8"D x 27 1/2"H	n/a	20 lbs. 26 5/8"W x 25 1/2"D x 12 1/2"H
Bag Filter Module Weight Bag Filter Module Dimensions	20 lbs. 20 5/8"W x 25 1/2"D x 14 3/4"H	n/a	n/a	25 lbs. 26 5/8"W x 25 1/2"D x 13 3/4"H
HEPA Module Weight HEPA Module Dimensions	33 lbs. 20 5/8"W x 25 1/2"D x 8"H	n/a	n/a	67 lbs. 26 5/8"W x 25 1/2"D x 13 1/2"H
Power Module Weight Power Module Dimensions	110 lbs. 20 5/8"W x 30"D x 22 3/4"H	136 lbs. 26"W x 30 7/8"D x 31 5/8"H	n/a	152 lbs. 26 5/8"W x 31"D x 22 3/4"H
PEAK BLOWER PERFORMANCE*:	2,750 cfm, 8.4" w.g. static	2,300 cfm, 5.0" w.g. static	1,800 cfm, 5.0" w.g. static	4,100 cfm, 8.4" w.g. static
ELECTRICAL REQUIREMENTS:	115 volt/15 or 20 ampere/60 hz**	115 volt/15 ampere/60 hz	115 volt/15 ampere/60 hz	2 ea. 115 volt/15 or 20 ampere 60 hz circuits ***
MOTOR:	1.5 hp high efficiency w/automatic thermal overload protection	1.5 hp industrial grade high efficiency motor with thermal overload protection	1.5 hp direct drive DC	2 ea. 1.5 hp direct drive DC
BLOWER:	315mm AT Gold backward curved anodized aluminum blower	Same as H2500IV	250mm AT Gold backward curved anodized aluminum blower	2 ea. 315mm AT Gold Blowers (same as H2500IV)
INTEGRAL TRANSPORT CART:	Yes	Yes	Yes	Yes
360° FRONT SWIVEL CASTERS:	Yes	Yes	Yes	Yes
NON-MARKING WHEELS:	Yes, 10" diameter	Yes, 10" diameter	Yes, 8" diameter	Yes, 10" diameter
NON-MARKING STAIRCLIMBER:	Yes	Yes	Yes	Yes
ELECTRICAL CONTROLS:				
Electronic Performance Enhancement	Yes, IntelliVac AC Controller	No	No	Yes, DC Controller (2)
Amperage Adjustment Switch	Yes	No	No	Yes
Main Power Switch	Yes	Yes	Yes	Yes (2)
"Power On" Visual Indicator	Yes	Yes	Yes	Yes (2)
Power Cord Receptacle	Twist-Lock	Hard Wired	Hard Wired	Twist Lock (2)
GFCI	Yes	Yes	No	Yes (2)
Operating Hour Meter	Yes	Yes	Yes	Yes (2)
Motor Amperage Gauge	Yes	No	No	Yes (2)
Magnehelic Gauge	Yes, 0-10" w.g.	Yes, 0-5"	No	Yes, 0-10"

* Airflow ratings are based on third party testing conducted @ 115 VAC with clean filters in accordance with generally accepted testing methods using highly accurate electronic flow measurement equipment. Different testing methods may produce higher or lower results. Ratings have been rounded off to the nearest 50 cfm for convenience.

** 220-230 volt/50hz model also available (Part #H2500TF). *** 220-230 volt/50hz model also available (Part # H4500TF).