

# HEPA-AIRE® Model H2200 Economy Duct Cleaning Vacuum

The H2200 is the smallest and most economically priced model in the Abatement Technologies line. It provides users with the ability to provide true source removal duct cleaning with the ductwork under negative pressure, yet it is priced competitively to lower-performance rotary brush systems. Because it produces less airflow than our 2500 series models, there is a lower performance tradeoff for lower price, and it will likely take longer to clean a duct system with this model.

The H2200 is designed primarily for startup businesses and entrepreneurs who plan to focus exclusively on residential duct cleaning, and for specialty duct-cleaning applications in small spaces, such as airplanes, ships, trailers, and apartments. It is not intended for commercial buildings.

## POWERFUL

The H2200 utilizes a forward-inclined 'squirrel cage' blower powered by a 1.5 horsepower, high-speed motor and direct-drive AT Gold blower to generate up to about 1,800cfm with clean filters. The peak static capacity of the blower (5.75") is more than 50% higher than provided by lower-speed motors and squirrel cage blowers. As a result, airflow losses from filter loading are minimized and filters last longer.

## HIGHLY PORTABLE

At only 95 pounds, this compact, upright model is easily loaded and unloaded from a van and rolled to air handlers in basements, attics and crawl spaces by one person. It even fits into station wagons and minivans.

## EFFECTIVE AND ECONOMICAL FILTRATION

The patented three-stage filtration system is designed for efficient and cost-effective capture of a wide range of air duct contaminants. Filters include: a reusable and washable first-stage prefilter for larger, visible dirt and debris; a high-capacity pleated bag filter to capture up to 99% of remaining visible contaminants; and, a metal frame HEPA filter tested and certified to a minimum efficiency of 99.97% for capturing particles as small as 0.3 microns. Filters are easily accessible without tools via the hinged top cover.

## DURABLE AND RELIABLE

The H2200 is designed and built to provide many years of productive, trouble-free operation, with high quality components, and solid rivet aircraft construction methods. The powder-coated cabinetry is tough, durable, and easy to clean and maintain.

## CONVENIENT CONTROLS

The recessed control panel features convenient, user-friendly controls, such as a filter change indicator lamp that alerts the user when filter replacement is required, and a digital hour meter that tracks hours of use.



## H2200 FEATURES

- Tough Powder-Coated Hammertone Finish
- Stairclimber with Non-Marking Belts
- Transport Handle
- Recessed Control Panel
- Weights only 95 pounds

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# HEPA-AIRE® Vacuums: Performance & Specifications

|   | H2500IV   | H2500C   | H2200   | H4500   |
|---|---|--|---|---|
| CABINETSRY:   | 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<br>Overall Dimensions  | 180 lbs.<br>20 5/8"W x 30"D x 58"H  | 167 lbs.<br>26"W x 30 7/8"D x 59 1/8"H   | 95 lbs.<br>18"W x 22"D x 49 3/4"H                           | 264 lbs.<br>26 5/8"W x 31"D x 62 1/2"H                    |
| Inlet Module Weight<br>Inlet Module Dimensions  | 17 lbs.<br>20 5/8"W x 25 1/2"D x 12 1/2"H                                     | 31 lbs.<br>19 1/2"W x 25 1/8"D x 27 1/2"H                                      | n/a   | 20 lbs.<br>26 5/8"W x 25 1/2"D x 12 1/2"H                 |
| Bag Filter Module Weight<br>Bag Filter Module Dimensions  | 20 lbs.<br>20 5/8"W x 25 1/2"D x 14 3/4"H                                     | n/a  | n/a   | 25 lbs.<br>26 5/8"W x 25 1/2"D x 13 3/4"H                 |
| HEPA Module Weight<br>HEPA Module Dimensions  | 33 lbs.<br>20 5/8"W x 25 1/2"D x 8"H  | n/a  | n/a   | 67 lbs.<br>26 5/8"W x 25 1/2"D x 13 1/2"H                 |
| Power Module Weight<br>Power Module Dimensions  | 110 lbs.<br>20 5/8"W x 30"D x 22 3/4"H  | 136 lbs.<br>26"W x 30 7/8"D x 31 5/8"H   | n/a   | 152 lbs.<br>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.<br>** 220-230 volt/50hz model also available (Part #H2500TF). *** 220-230 volt/50hz model also available (Part # H4500TF). |   |  |   |   |

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