

SPECIFICATIONS FOR HEPA-AIRE® HEPA FILTRATION SYSTEMS

	H600V	H1000V	H1990HP	H2000HPA	H2000HP	H5000C
Net Weight / Filters	46 lbs	79 lbs	142 lbs	157 lbs	157 lbs	395 lbs
Dimensions: L x W x H	27 3/4 x 16 x 17 1/8	31 3/8 x 17 3/4 x 24 1/2	35 1/8 x 19 1/8 x 30 5/8	31 1/4 x 26 x 30 1/2	34 1/2 x 26 x 30 1/2	44 1/4 x 26 1/2 x 59 1/2
Operating Speeds	Variable	Variable	2	2	2	1
Peak Delivered Airflow Ratings (CFM)	50-600	100-900	1,800 (H) 1,000 (L)	2,000 (H) 1,000 (L)	2,000 (H) 1,000 (L)	4,400
Filtration Stages	2-3	2-3	2-3	2-3	2-3	2-3
99.97% HEPA Filter	Yes	Yes	Yes	Yes	Yes	Yes
Cabinet Material	Galvanized Steel	Aluminum	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel
"Aircraft" Rivet Construction	Yes	Yes	Yes	Yes	Yes	Yes
Gasketed Critical Seams	Yes	Yes	Yes	Yes	Yes	Yes
Exhaust Collar Diameter	8"	12"	12"	12"	12"	14"
Carrying Handles	Yes	Yes	Yes	Yes	Yes	Yes
Casters (2 Fixed, 2 Locking Swivel)	No	Yes	Yes	Yes	Yes	Yes
Reinforced Caster Mounting Channel	N/A	Yes	Yes	Yes	Yes	Yes
Recessed Controls	Yes	Yes	Yes	Yes	Yes	Yes
Blower Type	Airfoil Impeller	Airfoil Impeller	Squirrel Cage	Squirrel Cage	Squirrel Cage	Squirrel Cage
Motor Output	215 Watts	400 Watts	1.75 HP	1.75 HP	1.75 HP	5 HP
Circuit Requirements	115 / 60 / 1	115 / 60 / 1	115 / 60 / 1	115 / 60 / 1	115 / 60 / 1	220 / 60 / 1
Normal Operating Amps	1.9	3.5	10	12	12	23
Thermal Overload Protection	Yes	Yes	Yes	Yes	Yes	No
Modular, 1 Plug Control Panel Connection	Yes	Yes	Yes	Yes	Yes	Yes
Circuit Breaker	Yes	Yes	Yes	No	No	No
GFCI	No	Yes	No	No	No	No
Hour Meter	No	Yes	No	No	No	Yes
Filter Change Lamp	Yes	Yes	Yes	Yes	Yes	No
Magnehelic Gauge	No	No	No	Yes	No	Yes
Audio Filter Alarm	No	No	No	YES	No	No

*Performance ratings are based upon the use of Abatement Technologies' original filters. Substitution of other filter brands voids the product warranty and all performance claims. Airflow testing is conducted with a vane anemometer or hot probe traverse with clean filters and no ducting or other attachments. Ratings are at 120 volts AC delivered to the motor. Other conditions or test methods may produce differing results.