



HEPA-AIRE® NEGATIVE AIR MACHINE

HEPA Filtration | Powerful & Portable | Variable Speed Control

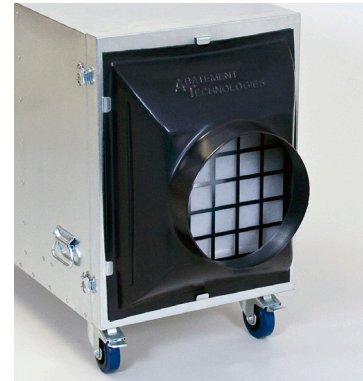
H1990LV

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The H1990LV negative air machine is the perfect portable for contractors and other users looking for high-performance HEPA filtration units with variable speed that are lighter weight, more compact, and more portable than other units.

FEATURES & BENEFITS

- 1 hp motor that delivers 600 - 1800 CFM
- Variable speed control
- Rugged galvanized steel cabinet
- Hinged pre-filter access door
- Comes equipped with particle pre-filter true HEPA filter
- Attached outlet collar accepts 12" flex duct
- Optional H1980P molded inlet manifold accepts 12" flex duct
- Two fixed & two locking swivel casters
- Controls on back panel
- Two lift handles on each side of the cabinet (four total)
- NRTL certified to conform with UL & CAN / CSA safety & flammability standards
- Unsurpassed Abatement Technologies® quality & reliability



*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.

TECHNICAL SPECIFICATIONS

DESCRIPTION	UNIT	H1990LV
Net Weight	lbs (kg)	122 (55.338)
Dimensions (L x W x H)	in (cm)	35.5 x 19.5 x 30.25 (90.17 x 49.53 x 76.835)
Electrical Rating	V, Hz, A	120 V, 60 Hz, 15 A
Airflow*, Max. w/ Clean Filters	CFM	600 - 1800 (Variable Speed)
Normal Operating Amps	A	8 or less
Motor	-	1 HP motor with thermal overload protection, auto reset, 60 Hz, single phase
Cabinet Material	-	Galvanized Steel Body
Prefilter Access	-	Swing out hinged door, cam latches
First stage prefilter	1 ea	H1901, 1" coarse particulate polypad
Second stage prefilter	1 ea	H1902, 2" deep particulate pleated
Alternative second stage	1 ea	VL2002, 2" deep high capacity carbon filter
HEPA Filter	1 ea	H1910M, 99.97% @ 0.3 microns

Specifications and details are subject to change without prior notice.

CONTACT US FOR MORE INFORMATION



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THE H1990LV IS BEST SUITED FOR:



HEALTHCARE CONSTRUCTION



ABATEMENT & REMEDIATION



CRITICAL ENVIRONMENT PROTECTION