

SL600H **Powerful Portable Air Purification**

The SL600H combines the power of HEPA H13 medical-grade filters and activated carbon to swiftly eliminate pathogens in the air, achieving an impressive removal rate of up to 99.97%. It not only expertly blends these superior filtration technologies, but maintains a whisper-quiet operation while purifying large areas efficiently. With the added advantage of neutralizing odors and VOC's this high-capacity air purifier is a champion in diverse spaces—from schools and hospitals to offices and more. The SL600H sets a high standard in today's air purifier market, offering a blend of power, coverage, and quiet operation that is best in class.



Air Particles	Most Air Purifiers True HEPA H11	SL600H True HEPA H13
Pollen	✓	✓
Dust	✓	✓
Mold	✓	✓
Bacteria	✓	✓
Dust Mites	✓	✓
Common Smoke	✓	✓
Lead Dust	✓	✓
Pet Dander	✓	✓
Asbestos		✓
Paint Pigment		✓
Insecticide		✓
Anthrax		✓
Carbon Dust		✓
All Bacteria		✓
Tobacco Smoke		✓
Virus Carriers		✓



Up to 2800 square feet of coverage



HEPA H13 medical grade filter + treated activated carbon mixture



iOS and Google Play app with WiFi and Bluetooth connectivity



Four speeds: 660 CFM (64 dB), 560 CFM (40dB), 440 CFM (35dB), and 165 CFM (30dB)



No by-products



Digital display and PM2.5 air quality indicator

For more information, connect with your Pure Air Solutions rep- arnoldb@pureairofa.com

SL-600H Specification sheet

The SL-600H utilizes a True HEPA H13 medical grade filter, along with activated carbon, to eradicate viruses, bacteria and mold, removing up to 99.97% of non-viable particulates, destroying odor, and removing VOCs in a standard room in minutes!

The SL-600H is effective in many commercial and residential environments, such as classrooms, emergency rooms, patient rooms, office spaces, laboratories, food-service, waiting areas, and more.

SPECIFICATIONS

Physical Dimensions

- 16 x 31
- Weighs 36 pounds

Electrical Ratings

- Rated at 120 volts
- Rated at 0.7 Amps
- Class II (Double Insulated)

Decibel Level

- 29-64 decibels

Construction

- High grade injection molded plastic
- Universal wheel base

Air Circulation

- 4 fans speeds options:
 - Fan speed 1 - 165 CFM @ 30 dBA
 - Fan speed 2 - 440 CFM @ 35 dBA
 - Fan speed 3 - 560 CFM @ 40 dBA
 - Fan speed 4 - 660 CFM @ 64 dBA
- Recommend room size: up to 2800 sq ft
- Will not affect positive/negative pressure
- Will not affect room air exchanges or room air flow

Disinfection Process

- HEPA H13 medical grade filter
- Treated Activated carbon mixture

Cleaning

- Wipe down entire machine with antibiotic cleaner

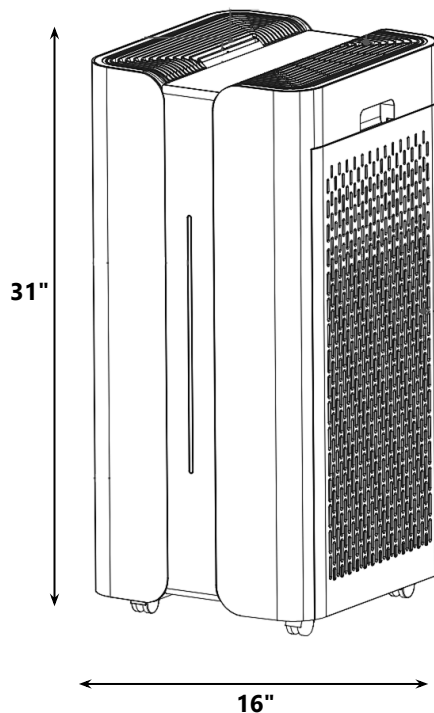
Smoke Free CADR(cfm) 465.0

Dust Free CADR(cfm) 493.0

Pollen Free CADR(cfm) 450.0

Annual Energy Use (kWh/year 408.788)

Semi-annual filter changes for optimal performance



FEATURES

- Powerful 660 CFM fan performs complete air change disinfection within a few minutes in a typical room of 800 cubic feet (10'x10'x 8')
- High-capacity HEPA pre-filter reduces particulates down to 0.3 microns.
- Simple bi-annual maintenance of HEPA Activated Carbon filter.
- Zero airflow disturbance, no temperature or humidity variations, no negative or positive air pressure interference, NO by products.
- Lightweight 36 lbs. With aluminum balanced security base for superb stability and safety.
- 120 voltage standard outlet with the same power requirements as a typical residential ceiling fan.
- Digital Display and PM2.5 air quality indicator:

Digital Display	Color	Air Quality
1-25	Green	Excellent air quality
26-50	Blue	Good air quality
51-75	Yellow	Average air quality
76 & above	Red / Violet	Poor air quality

- Premium universal wheel base for effortless mobility.
- Consumable component "snap-in snap-out" replacements with simple and economical annual self service.
- Dimensions 16"W x 31"H 36lbs.



Pure Air Solutions of PA

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