

Smart, Highly Efficient HEPA
Wall Mounted Air Purifier | Mini



Indoor Air Quality is a hot topic today, and for good reason. Although indoor air quality has always been important, **AirByDesign** understands that providing clean and safe indoor air is vital, perhaps now more than ever, to families, businesses, and communities.

Our board-certified **AirByDesign** air purifiers use only the latest in air filtration technology to provide solutions to improve your building's indoor air quality. We've designed a product for every indoor environment including high-density spaces like offices and classrooms, and small, low-traffic spaces like homes and hotel rooms. Each of our purifiers is equipped with the same layers of control. A HEPA filter (99.97% effective), a carbon filter, UV-C lighting, and plasma.

These controls reduce and eliminate harmful viruses, dust, allergens, other contaminants, and even unpleasant odors. So, take a deep breath and trust that your building's occupants are breathing the cleanest, and safest, air possible.

Wall Mount | Mini



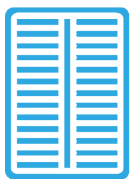
What's Included?

- Woven Nylon Pre-Filter
- HEPA Filter (99.97% Effective)
- Activated Carbon Filter
- UVC Lighting
- Odor Control
- Nanometer Photocatalyst Filter
- Heavy Concentration Plasma

Additional Features

- Wall anchors
- Aluminum panel exterior (available in various colors)
- Wifi and Smart Home Compatible
- IR Remote Control
- Humidification Controls (Optional)
- Outside Air Intake (Optional)

Layers of Controls



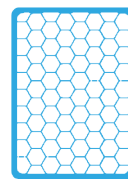
Woven Nylon
Pre Filter



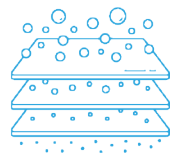
Photocatalyst
Filter



UV-C Lamp

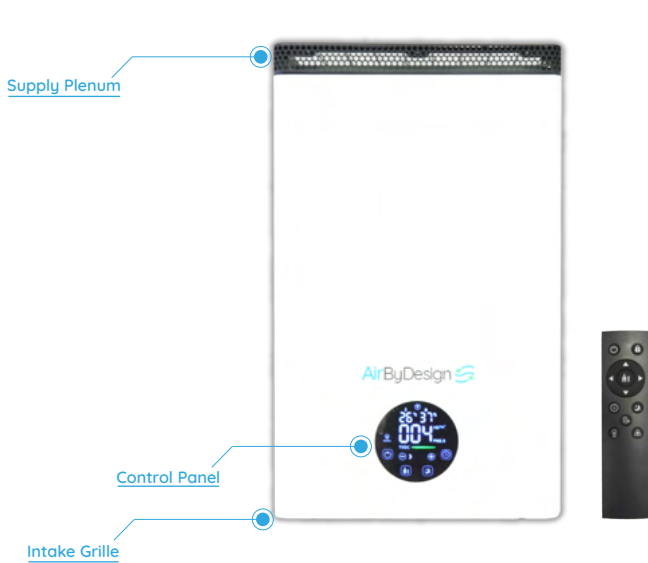


Activated
Carbon



H13 HEPA

Operation | Mini



Control Panel

The state-of-the-art control panel makes viewing the status and modifying the settings of your Pro easy.



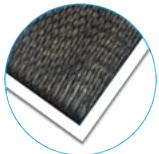
Intake Grille

Indoor air is pulled through the bottom intake grille for purification.



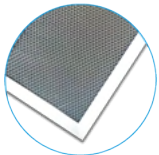
Supply Plenum

Sterilized and purified air passes through a final filter then to the top discharge grille and into the room.



Pre-Filter

The Woven Nylon Pre-Filter removes larger contaminants from entering the HEPA filter.



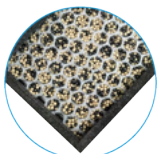
Photocatalyst Filter

The Photocatalyst Filter effectively kills bacteria, viruses, fungi, and other potentially harmful microorganisms.



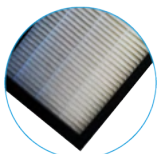
UV-C Lamp

36W UV-C germicidal lamps further destroy bacteria and viruses in the air.



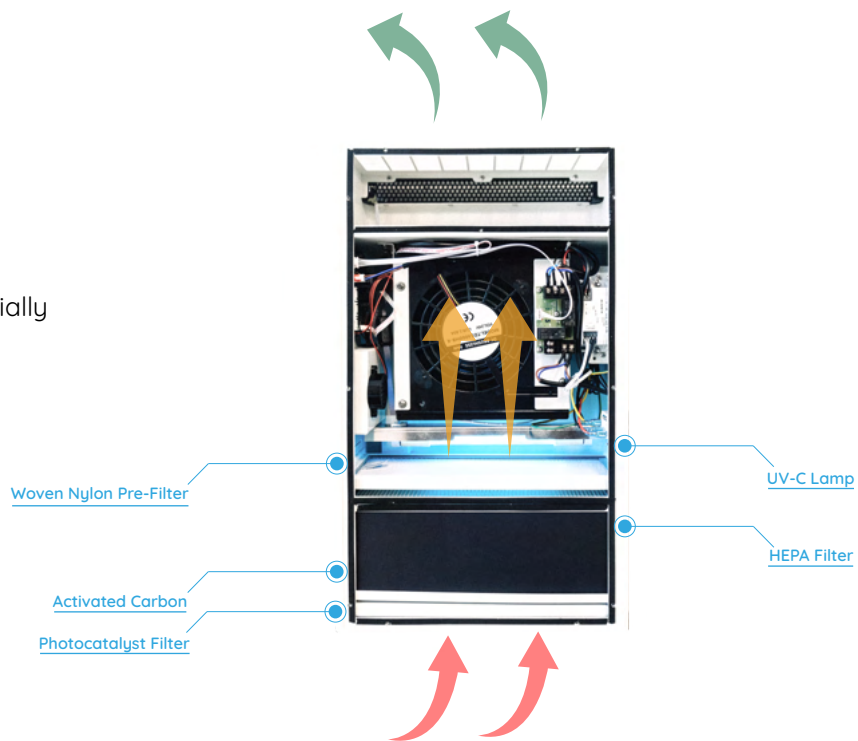
Activated Carbon

The Activated Carbon Filter is a large capacity filter with fast absorption and desorption speeds.



HEPA Filter

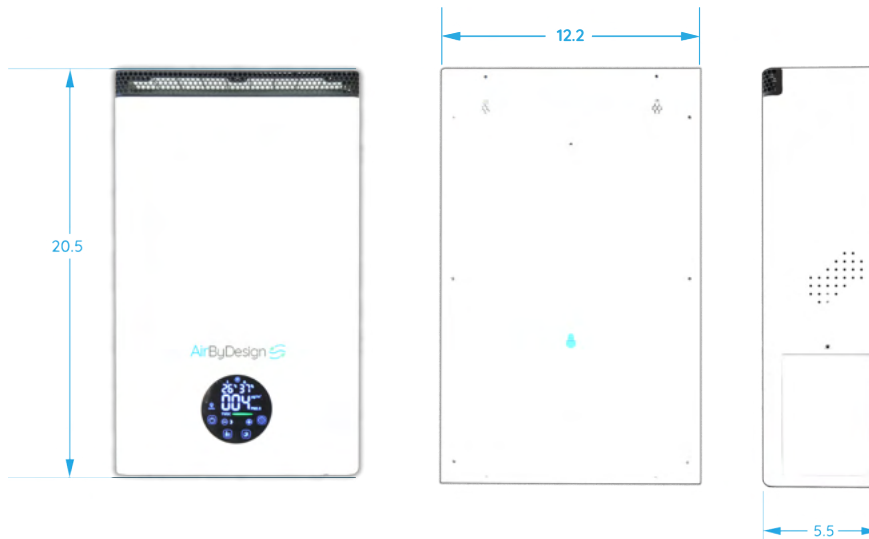
The H13 HEPA Filter is up to 99.97% efficient at removing the remaining particulate from the air.



Wifi | Smart Home Compatible

Unit can be controlled through our Tuya Smart App and a smart home interface.

Dimensions and Specifications | Mini



AirByDesign MINI (H13 HEPA + UV)

Electrical	V/Hz/Ph	120 / 60 / 1
Connection	Type	3-Prong 120V plug with 5' wire
Airflow (CFM)	High	150
Max Power Usage	Watts	43
Sound Level dBA	Range	50 - 25
Pre-Filter 1	Type	Woven Nylon
Pre-Filter 2	Type	Activated Carbon
Main Filter	Type	H13 HEPA 99.97% Efficiency
Additional Filter 1	Type	Nanometer Photocatalyst
Sterilization 1	Type	UV-C (254 nm)
Sterilization 2	Type	Heavy Concentration Plasma
Controls 1	Type	Unit Mounted Touchscreen w/ Lockout
Controls 2	Type	IR Remote Control
Dimensions	H x W x D	20.5" x 12.2" x 5.5"
Cabinet	Material	Powder Coated Steel
Weight	Lbs	17.4

The **AirByDesign Mini** is a compact wall-mount air sterilizer designed to remove indoor particles as small as 0.3 micrometers in diameter. With a 99.97% efficient H13 HEPA filter, photocatalyst filter, and UV-C lamp, the Mini's tested and proven virus and bacterial removal rate is >99.7%.

Typical installations for the **AirByDesign Mini** includes:

- Businesses
- Healthcare Offices (Physicians, Dentists, Massage Therapists, etc.)
- Hotel Rooms
- Motel Rooms
- Independent Care Facility Rooms
- Retail Stores
- Enclosed Kiosks
- Student Housing

