



4000 Exec UV Air Purifier

*The complete air purification system
Gives you 3 levels of protection
From 3 types of airborne contaminants*

- 1 Particles**
- 2 Microbiological Toxins**
- 3 Airborne Chemicals**

Particles as small as 0.03 microns

- True HEPA filter traps 99.97% of particles as small as 0.03 microns, including bacteria, viruses, droplets containing viruses and allergens.
- Cleanable pre-filter traps larger particles. Can be changed in under 30 seconds

Microbiological Toxins

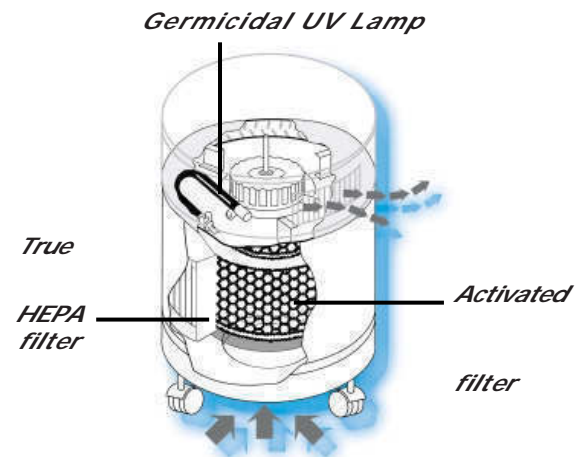
- UV germicidal Lamp destroys DNA of any organisms trapped on filter or passing through
- UV light on air stream
- 10 or 20 watt options
- UltraViolet dose: 30,000 $\mu\text{W sec/cm. sq}$
- Ozone output: 0

Airborne chemicals, gases and odors

- 10 lb activated carbon filter traps airborne chemicals, gases and odors
- 2 ant-microbial filters suppress any microorganisms around filters

Economical, efficient air recirculation

- Changes air in 1200 cu. ft. every 30 minutes
- 3 speed fan up to 400 CFM
- Low power consumption: 1.2 amps
- Robust powder coated metal body
- Weighs only 42 lbs on easy roll casters



The Safest, Most Effective Air Purification System Available Today

The AllerAir 4000 Exec UV

A powerful combination of carbon and HEPA filtration with UV sterilization

AllerAir systems are used in hospitals, clinics and laser eye surgeries

UV air sterilization can help reduce bacteria and virus counts in indoor air for people with weakened immune systems.

Activated charcoal, used in the AllerAir MAC-B filter, is the material used in military gas masks

The True HEPA filter traps bacteria, viruses and droplets that contain viruses

The UV Germicidal Lamp sterilizes microorganisms trapped in the HEPA filter and any that flow past the lamp on the air stream.

AllerAir UV air purifiers are classified as non-ozone generating.

The recirculating action of the AllerAir dual airflow system ensures the widest range of air purification.

Invest in the best air purification system available today and help reduce harmful microtoxins in your indoor air.

■ 3 kinds of pollutants found in indoor air

Particles, such as dustmites, mold spores, pollens, pet dander

Micro-organisms such as bacteria, viruses, mold microtoxins

Gases and chemicals,

ammonia, benzene, toluene, mold spores, tobacco smoke.

■ 3 air cleaning methods to eliminate them

True HEPA filter

Developed by the Atomic Energy Commission to filter radioactive particles. They can trap 99.97% of particles as small as 0.3 microns.

UV lamp .

Germicidal dose of UV light destroys the DNA of microorganisms.

The MAC-B mass activated carbon bed filter

Traps airborne chemicals, copic pores

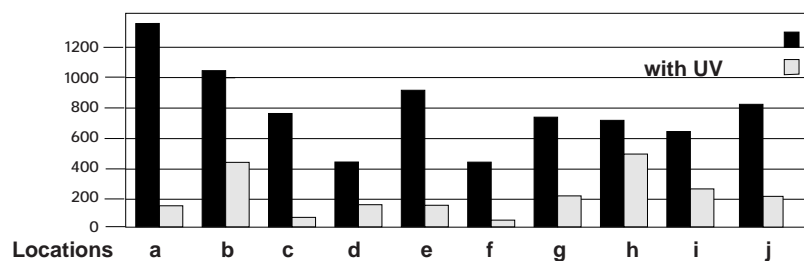
in the surface of the activated carbon safely trap the gases and chemicals as they pass over.

■ Sterilization of airborne viruses and bacteria

AllerAir UV air cleaners are used in clinics, laboratories but also in other places where hygiene is a concern such as kitchens, day-care centers and seniors residences.

■ Results of tests showing the efficiency of UV lamps

Units of bacteria and mold per cubic meter:



Percentage of bacteria killed

