

The **5000 Exec UV** air cleaner

**Removes dust particles
chemical gases and
microbiological toxins**



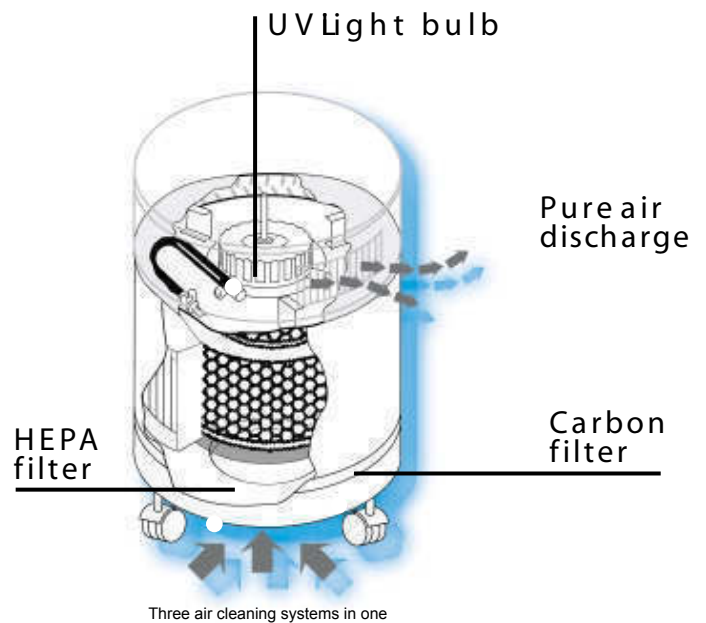
An excellent choice to remedy mold contamination

High efficiency filtering system

- Pre-filter (cleanable)
- 2 Anti-microbial filters
- 18 lb granular activated carbon filter
- HEPA filter
- Changes air in 1500 cu. ft. every 30 minutes
- 3 speed fan up to 400 CFM
- Powder coated metal body
- Low power consumption: 1.4 amps (80 Watts)

UV germicidal lamp

- 10 or 20 watt options
- UltraViolet dose: 30,000 μW sec/cm. sq
- Ozone output : 0



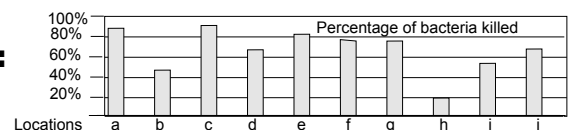
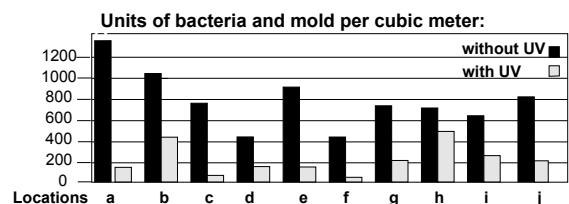
Options

5000 Exec UV D Model:

- 22-24 lbs. of carbon
- micro-particulate wrap filter

5000 Exec UV DX Model:

- 26-28 lbs. of carbon
- micro-particulate wrap filter



Results of tests showing the efficiency of UV lamps

UV eliminates most airborne bacteria and some viruses

The *AllerAir*™ 5000 Exec Uv

A powerful combination of carbon and HEPA filtration with UV sterilization

Mold infestations are being recognized as a major threat to health. Commonly found types of mold are stachybotrys aspergillus, chaetomium and penicillium.

The AllerAir Exec 5000 UV removes mold spores and their mycotoxins

Poor indoor air quality can lead to symptoms such as red eyes, runny noses, nasal congestion, coughing, wheezing, difficulty breathing, headaches and fatigue

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

Invest in an effective air cleaner: help preserve your health and save on expensive medicines.

3 kinds of pollutants found in indoor air

- **Particles**, such as dustmites, mold spores, pollens, pet dander
- **Gases and chemicals**, such as formaldehyde, radon, ammonia, benzene, toluene, mold spores, tobacco smoke.
- **Micro-organisms** such as bacteria, viruses, mold microtoxins

3 air cleaning methods to eliminate them

- **The MAC-B mass activated carbon bed filter** absorbs gases and chemicals. Millions of microscopic pores in the surface of the activated carbon safely trap the gases and chemicals as they pass over.
- **The HEPA filter** traps airborne particles. These filters were 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** destroys airborne micro-organisms by using ultraviolet waves to alter their DNA as the air passes them over the lamp.

Maximum protection from mold and mold mycotoxins

- Mold is a major problem particularly in locations with a warm humid climate or interior spaces with higher moisture levels.
- Mold can cause symptoms such as sinus headaches, loss of energy, lowered immunity levels, allergies, and asthma. Some molds emit highly toxic mycotoxins that are potent carcinogens.

The AllerAir 5000 Exec UV kills mold

- The AllerAir 5000 Exec UV MAC-B carbon bed filter adsorbs mold mycotoxins and the HEPA filter traps the mold spores. UV gives you added protection.

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.

A useful tool for people with lowered immunity

- Airborne micro-organisms are always with us, but for people with immune deficiencies the dangers are critical. An AllerAir 5000 Exec UV will substantially lower the bacteria count in the air.