

# 5000 EXEC UV

□ **The Power of HEPA-Carbon Filtration  
With the Added Protection of UV**



**Ultraviolet technology is a chemical-free approach to disinfection.**

## Carbon filter

- 18 lbs. of granular activated Mac-B carbon

## HEPA filter

- HEPA is warm rolled to prevent cracking at folds
- Laser tested to ensure integrity
- Traps 99.97% of particles as small as 0.3 microns including bacteria, viruses and allergens

## Pre-filter

- Traps larger particles to prolong the life of your HEPA and carbon filters
- 2 anti-microbial filters to suppress the growth of microorganisms
- Quick and easy to clean or change

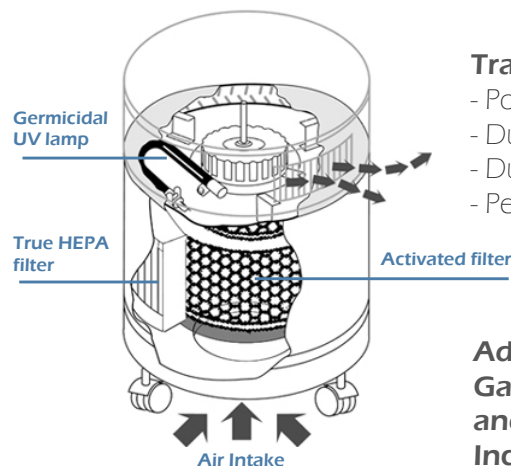
## Germicidal UV Lamp

- Breaks down and neutralizes a broad range of harmful microbes
- 10 or 20 watt option
- Ultraviolet dose of 30,000  $\mu\text{W sec/cm}$ .

## Other Features:

- Baked-enamel housing ensures that no harmful vapors are released
- 18 gauge steel
- 4 casters for easy maneuverability
- Cylindric shape maximizes airflow
- 3 speed fan effective for up to 1500 square feet

**Models featuring UV protect against three types of airborne contaminants: Particles, Microbiological Toxins and Airborne Chemicals.**



### Traps particles:

- Pollen
- Dust
- Dust mites
- Pet dander

### Adsorbs Chemicals, Gasses, Pathogens and Odors Including:

- Mold toxins
- Paint fumes
- Cleaners
- Solvents
- Furniture glue
- Carpets
- Plastics
- Insulation materials
- Printer emissions
- Cigarette smoke
- Bacteria
- Viruses



Shipping Weight: 50 lbs

**More Filtration. More Features. Better Value. Guaranteed!**

## 5000 EXEC UV

### ☐ More on AllerAir UV Technology

#### How Does a Germicidal UV Lamp Work?

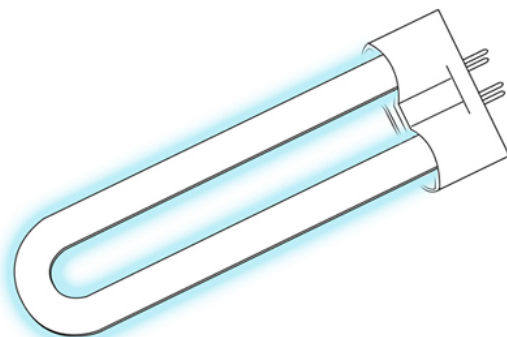
Germicidal ultraviolet lamps are used in both water and air purification. These lamps emit UV energy which breaks down organic matter and destroys the DNA of biological contaminants. The process is effective, cost-efficient and requires little maintenance.

#### Where is the Lamp and How Long Does it Last?

The UV lamp is located inside the top section of the unit above the filters. The average life span of a UV bulb is 10000 hours.

#### Where is UV Technology Used?

- \*Hospitals
- \*Dental offices
- \*Food processing plants
- \*Laboratories
- \*Computer "clean" rooms



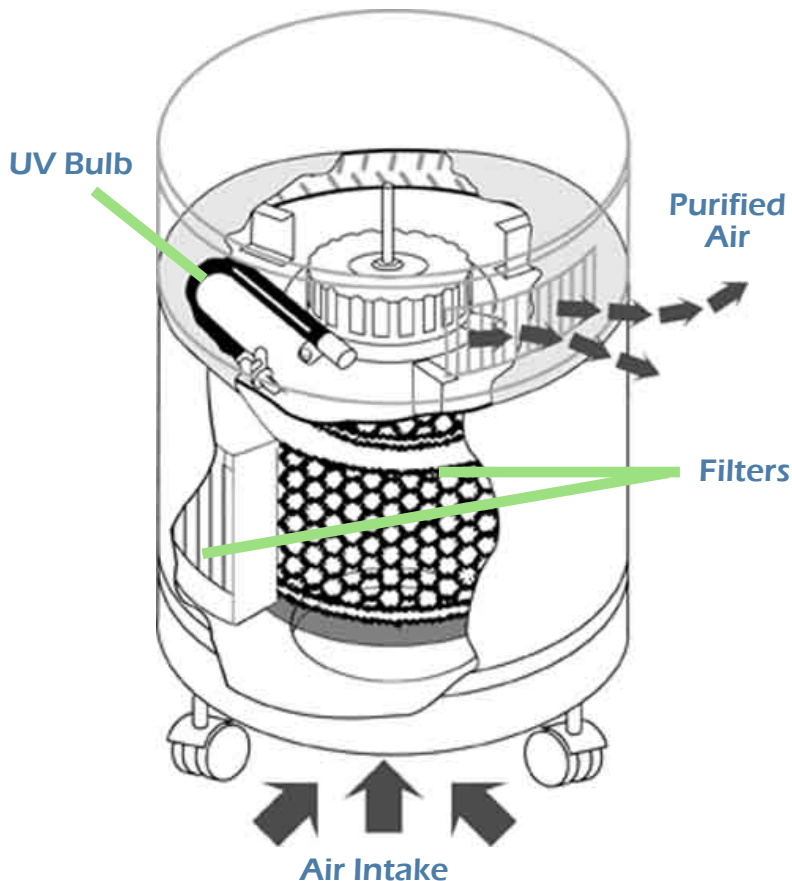
#### Other AllerAir residential units which offer a UV option:

Model 4000 - up to 1200 sq. ft.

Model 6000 - up to 1800 sq. ft.

Model 8000 - up to 2000 sq. ft.

A full range of whole house units are also available which can be attached to existing ventilation systems.



**Protect Yourself from Airborne Bacteria and Viruses.**