

Take action  
against  
airborne  
toxic threats

# The 5000 Sentinel

## Security Air cleaner

Reduce toxic airborne contaminants in a hostile environment.

### Trap toxic gases

- 18 lbs. of specially blended activated carbon traps toxic chemicals.

### Filter airborne particles

- True HEPA filter traps 99.97% of particles as small as 0.3 microns

### Sterilize airborne biological threats

- 20 Amp UV lamp sterilizes airborne biological threats such as bacteria and viruses.

### Rely on safe robust construction

- Strong powder coated steel housing.  
3 speed American made motor.

### Laboratory seal gasketing

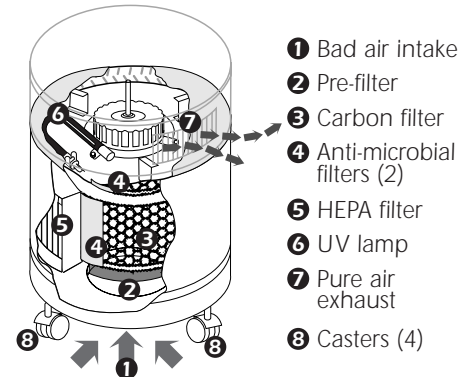
- Maximizes air flow through the filters.

### Positive pressure option available

- Protect your interior space with positive pressurized filtered air.

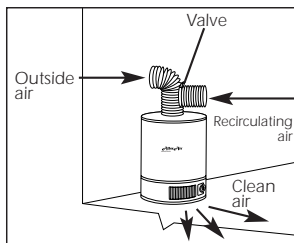
### Use multiple units

- Well positioned multiple units provide the best results.

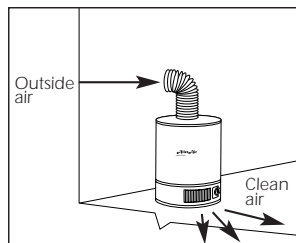


AllerAir™ 5000 Sentinel

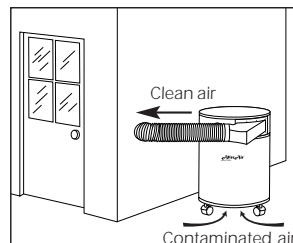
In situations where there may be radio-active air outside, the air cleaner should not be installed in the interior of the shelter.



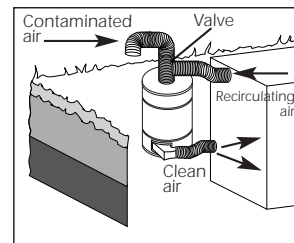
1. Air may be recirculated and continuously cleaned within the shelter.
2. Air may be drawn from outside and cleaned.



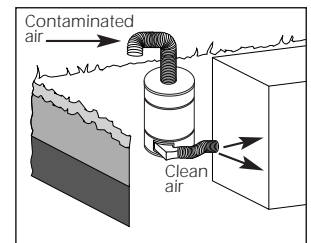
- Air is drawn from outside and cleaned.



- Positive pressure above ground.



1. Air may be recirculated and continuously cleaned within the shelter.
2. Air may be drawn from outside and cleaned.



- Positive pressure for underground.

Protect you and your family against airborne toxic threats with the **AllerAir™ 5000 Sentinel**

# The **AllerAir**™ 5000 Sentinel

A powerful combination of Carbon and HEPA filtration with UV sterilization to protect you from airborne toxic threats

The Sentinel uses specially blended activated charcoal; the same as used in gas masks

Biological and chemical weapons are known as the poor man's nuclear bomb.

Industrial or transport accidents may create toxic air situations.

The Sentinel helps create a clean air oasis in an emergency situation.

The Sentinel will provide excellent air cleaning on a daily basis and in an emergency, security against airborne threats.

Invest in safe and effective air filtration technology.

**AllerAir**™  
INDUSTRIES INC.

Flyer\_5000 Sentinel\_2nd\_R02

## 3 kinds of airborne threats

- **Gases and chemicals:** poisonous gases.
- **Particles:** toxic spores such as anthrax, mold spores.
- **Micro-organisms:** airborne bacteria and viruses.

## Combat airborne threats with 3 kinds of filter technology

- **The specially blended activated carbon filter.**  
Absorbs toxic 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 flow passes them over the lamp.

## Proven technology to deal with contaminated air

- The 5000 Sentinel combines normally optional features in our regular units to create a powerful tool for hostile air quality situations.
- AllerAir air cleaning expertise is used by hospitals, laser eye surgeries and clean rooms.
- For use in embassies, government offices & other critical areas.

## Consult our experts

- Over 40 different blends of specially designed impregnated carbons are available.
- AllerAir air quality experts can advise you on the correct blend of specially impregnated carbon for your situation.



**Be ready to meet many toxic airborne threats to you and your family**