

# A llerA ir

Industries

Trap  
Airborne  
chemicals,  
gases and  
odors

## 5000 D and DX air cleaners

***Get the power of carbon***

***Clean up airborne chemicals, gases, odors and mold spores***

*40 speciality blends of carbon available for specific chemical problems.  
Can adsorb more than 4000 different hazardous chemicals.*

### High power gas adsorbing system

- *Cleanable pre-filter*
- *2 Anti-microbial filters*
- *Micro-HEPA particle filter*
- *Up to 30 lbs granular activated carbon filter*
- *Powder coated steel body*
- *Convenient size: 21" x 15" - 45 lbs.*
- *3 speed fan: low, high, turbo*
- *Fan rated at 400 cubic feet per minute*
- *Changes air in 1500 sq. ft. every 30 minutes*
- *UV option available*
- *"Quick-a-tach" negative air duct available*



**A llerA ir 5000 D and DX**  
*22 to 28 lbs.  
of activated carbon*

***Unique feature***

***Easily rechargeable carbon filter bed***

***You save on filter changes by using bulk carbon***

***Activated Carbon***

***The strongest adsorption power of any material know to man***

# The AllerAir 5000 D and DX air cleaners

*For heavy concentrations of gases, odors, airborne chemicals and tobacco smoke*

*Chemicals have replaced bacteria and viruses as the main threat to human health in western industrial nations*

*Rick Irvin Professor of Toxicology at Texas A&M University*

*Our bodies do have some defense against particles but non against noxious gases and odors*

*Activated carbon is the filter material used in military gas masks to protect soldiers from poisonous gases*

*The D designation means you get denser carbon than the regular models for extra noxious gas and odor adsorption.*

*The refillable carbon bed and the HEPA filter are separate for convenient economical replacement.*

*AllerAir High Efficiency air cleaners are used by the Mayo Clinic, John Hopkins University and the US Army*

## Extra Activated Carbon

- Activated carbon can adsorb 60% of its own weight of airborne chemicals, gases and odors
- The 5000D and DX models have extra carbon to deal with heavy concentrations of chemical air pollutants
- *The D model - with 22 lbs of carbon - provides approximately one and a half times the gas and odor filtration of the Exec models (calculated with a regular carbon mix)*
- *The DX model - with 28 lbs of carbon - provides approximately double the gas and odor filtration of the Exec models (calculated with a regular carbon mix)*

## Refillable carbon bed saves you money

- *The carbon bed is refillable to accommodate heavy use more economically*

## Vocarb models available for VOCs

- *Vocarb options are available for VOC situations. Specially blended carbons for up to 4000 different airborne chemicals are available.*

## Micro-HEPA filter traps particles

- Micro-HEPA filter traps 98% of particles as small as 0.3 microns

## Easy-clean pre-filter collects dust

- Dust collecting pre-filter can be removed and vacuumed in as little as 30 seconds

## Anti-microbial filters suppress microbes

- *2 anti-microbial filters suppress microbes around the carbon bed*

## Consult your AllerAir indoor air quality expert

- *Consult your local AllerAir indoor air quality experts for advice on the right solution for your situation*

More Features More Options Less Cost

The AllerAir Guarantee