

Air Tube

Portable and compact

The Air Tube offers significant power and filtration in a fully portable format. It features 7lbs. of double impregnated activated MAC-B™ carbon to adsorb the widest range of airborne chemicals, gasses, odors and VOC's while the separate medical grade HEPA Filter traps up to 99.97% of airborne particles as small as 0.3 microns. The variable speed motor offers a whisper quiet option for cubicles and small spaces.



Germicidal UV available as a special order on all models.

Air Tube Jr.

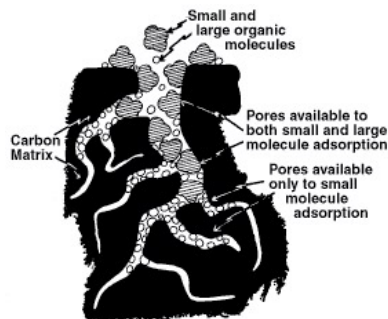
Ultra Compact



With a total weight of only 10 lbs. this unit features an amazing 4 lb. bed of impregnated activated MAC-B™ carbon. It also comes with a Micro-HEPA wrap to trap airborne particles like dust. The variable speed motor offers a whisper quiet option, while the cylindrical shape ensures for better air flow. Ideal in small spaces of up to 100 sq. ft.

The Human Body Has No Natural Defense Against Airborne Chemicals and Gases

The Power of Activated Carbon



1 lb of activated carbon has 200 miles of pores and fissures, and offer the adsorbing surface area of 4 million ft².

That's why at AllerAir, we believe that airborne toxins and not particles are the most urgent health risk in an indoor environment. Most airborne particles are actually removed by the body in the upper and middle airways, trapped in the mucus layer that lines the nose, or propelled to the back of the throat by cilia pulsing at a rate of a thousand times per minute. Chemicals and gases on the other hand pass undeterred, straight into the body. AllerAir air cleaners with deep bed activated carbon filters work to adsorb these toxins before they enter the body.

What is "Activated" Carbon?

Carbon that is 'activated' undergoes a process which opens up millions of tiny pores and fissures to enhance the material's adsorbent properties. The process creates a very large internal surface area, which is key to the power of activated carbon - the more surface area - the more the carbon can adsorb. Only one pound of activated carbon typically has a surface area of 125 acres.

How Does Activated Carbon Work?

When gases, chemicals and odors pass slowly through a thick filter packed with activated carbon these substances get permanently trapped in the million of pores opened by the activation process. Due to the large internal surface area of activated carbons it can actually adsorb up to 60% of its weight. Good carbon filters, depending on the environment in which they are used, can last up to 5 years before all of the pores are full.

Trusted by the Military

Activated carbon is the substance that keeps military personnel safe from poisonous gases.

Clean Air for your Home and your Office

According to the EPA, indoor air pollution is now among the top risks to public health. Enjoy the benefits of pure, clean, breathable air in your home and office with AllerAir's wide range of HEPA and activated carbon air purifiers

I have chronic sinusitis and have tried a lot of different air cleaners but yours is the best. No longer do I wake up in the morning with a stuffy head, pounding headache or runny nose. KEEP UP THE GOOD WORK! You have a fine product that I'd recommend to anyone!
 J.C. (Shrewsbury, MA)





Clean Air for your Home and your Office

Applications for HOME & OFFICE

Remove chemicals, particles (dust, mold, pollen, pet dander, bacteria and viruses), and odors to create a healthy and safe home or work environment.



Odors and Chemicals



Asthma



Pollen, Dust, Pet Allergies

Tobacco Smoke



Mold

Immune-Compromised



MCS & Chemical Allergies

Furniture and Carpeting



Central Air System



Germicidal UV available as a special order on all models.



5000 VOCARB

Specific chemical problems

Similar to the 5000 Exec, this unit better targets a broader range of VOC chemicals including Formaldehyde by using a specific carbon for VOC's with a higher adsorption capacity. This air cleaner includes an 18 lbs Carbon filter, Medical grade hepa filter, 2 Anti Microbial filters and a large particle prefilter to cover all aspects of indoor air quality.

5000 D

Chemical, Gas and Odor Control

This unit is designed to remove concentrations of chemicals gases and odors. It comes with 24 pounds of activated carbon to adsorb noxious fumes and is also equipped with a Micro-Particle filter for dust. 3 inches of carbon depth will lengthen the time that the air spends within the filter increasing it's efficiency.



5000 DX

Heavy Duty Chemical, Gas and Odor Control

Designed for environments where significant levels of airborne chemicals, gases and odors are the main issues. This unit features 28 lbs. in a 3⁵/₈ Inch bed of MAC-B™ carbon in a refillable canister, 2 antimicrobial filters, a pre-filter and a Micro Particle Filter.

Air Handler

Ducted to the furnace

Designed to work with an existing HVAC system, these units feature carbon filters and medical grade HEPA filters to eliminate airborne particles, chemicals, gases, and odors. Air handlers are available in many different sizes with different filtration options. Please consult with our experts for further information.



Air Medic +

Virtually No-bypass

With a Variable speed control and an air intake of 360 degrees, the AirMedic + offers top notch protection against particles including dander, dust, dust mites, mold spores etc. Using a 2" 18 lbs carbon filter the AirMedic + also offers serious protection against chemicals, gases and odors. A large particle pre-filter and 2 Anti Microbial filters are also included as part of Allerair's newest design with the AirMedic +.

