



Model Allergy 5000

Clean Air to Learn, Teach and Grow

Poor air quality in the classroom has been linked to an increase in asthma, allergies, illness, absenteeism, fatigue, and a decrease in concentration, memory and overall student performance.

The Allergy 5000 combines a cylindrical shape with a 360° air intake to remove virtually all airborne respirable particles, chemicals (VOCs)¹, gases, odors and irritating inhalants on the very first pass.

This means a consistent and fast flow of clean air.

Backed by a solid 10 year warranty on parts and labor.



Ideal for Classrooms and Staff Rooms

5 Stage Filtration System:

■ Activated carbon filter

Adsorb thousands of chemicals, Volatile Organic Compounds (VOCs)¹, gases, odors, mold mycotoxins² and ozone with our deep bed activated MAC-B™ carbon filter featuring 18 lbs. of specially blended virgin carbon.

■ Medical Grade HEPA

Removes 99.97% of all airborne particles as small as 0.3 microns and 99.99% of particulates as small as 0.1 microns, including asthma and allergy "triggers" such as: mold spores, dust mite & cockroach allergens, pollen, plant spores, bacteria, chalk dust, soot, and lung damaging dust created during restoration and renovation work.

■ Pre-filter

Designed to prolong the life of the HEPA filter, this pre-filter captures large particles and prevents them from clogging the HEPA.



Features

- All-metal perforated casing
- 360° degree air intake
- Heavy-duty nylon locking wheels
- Absolutely no neoprene, rubber or styrofoam
- Valued-added design - separate carbon and HEPA filters allows each to be changed independently
- 400 CFM variable speed motor

Maintenance

Vacuum or change pre-filters every 3 months

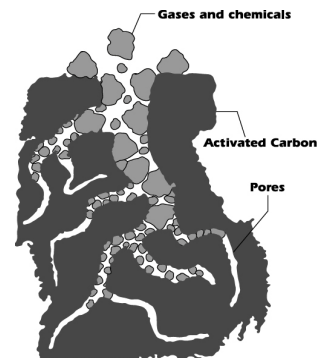
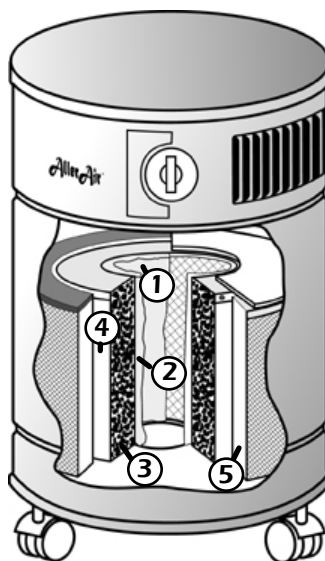
Replace HEPA filter after 5 years

Replace carbon filter after 2 years

*Filter life-cycle may vary depending on the environment in which they are used

¹ VOCs are toxic chemical irritants, emitted from indoor materials and processes that vaporize at room temperature and can be easily inhaled.

² Mycotoxins are chemical toxins produced by molds that can cause illness as well as serious effects on the respiratory, immune and nervous system.



Activated Carbon adsorbs gases and chemicals (VOCs)¹

- ① Cleanable Prefilter
- ② Antimicrobial Filter
- ③ MAC-B activated carbon filter
- ④ Antimicrobial Filter
- ⑤ Medical grade HEPA Filter

