

HEXAFLOW™

WE DON'T CHANGE THE AIR,
WE CLEAN IT.™

1

STAGE 1: PRE-FILTER

The Pre-filter locks large particles like human hair, pollen, allergens, plant and fungal spores, allowing the subsequent filters to last longer and perform more effectively.

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3

STAGES 2+3: DUAL ANTI-MICROBIAL AND PLEATED ELECTROSTATIC FILTER

This dual filter catches and disinfects finer plant and fungal spores, lung damaging dust, pollen/allergens, dander and airborne bacteria. The filter attracts particles with static electricity and then disinfects the attracted particles with an anti-microbial solution. Our Pleated Electrostatic Filter acts as a net by trapping additional particles that are blown off the pre-filter.

4

STAGE 4: HAPA™ FILTER

The HAPA™ is a High Airflow Particulate Air filter that removes smog, tobacco smoke, and finer lung damaging dust and bacteria. HAPA filters surpass traditional HEPA filters in capturing 99.97% of contaminants larger than 0.3 microns.

5

STAGE 5: ACTIVATED CARBON FILTER

Our pleated activated carbon filter collects volatile organic compounds (VOCs), fumes and odors associated with smoke, mold, mildew and chemicals.

6

STAGE 6: ULTRAVIOLET BULBS

The purpose of titanium-coated UV-C bulb(s) prevent mold, mildew and microorganism growth on the Stage 5 VOC filter and kill most airborne bacteria and viruses smaller than 0.3 microns.

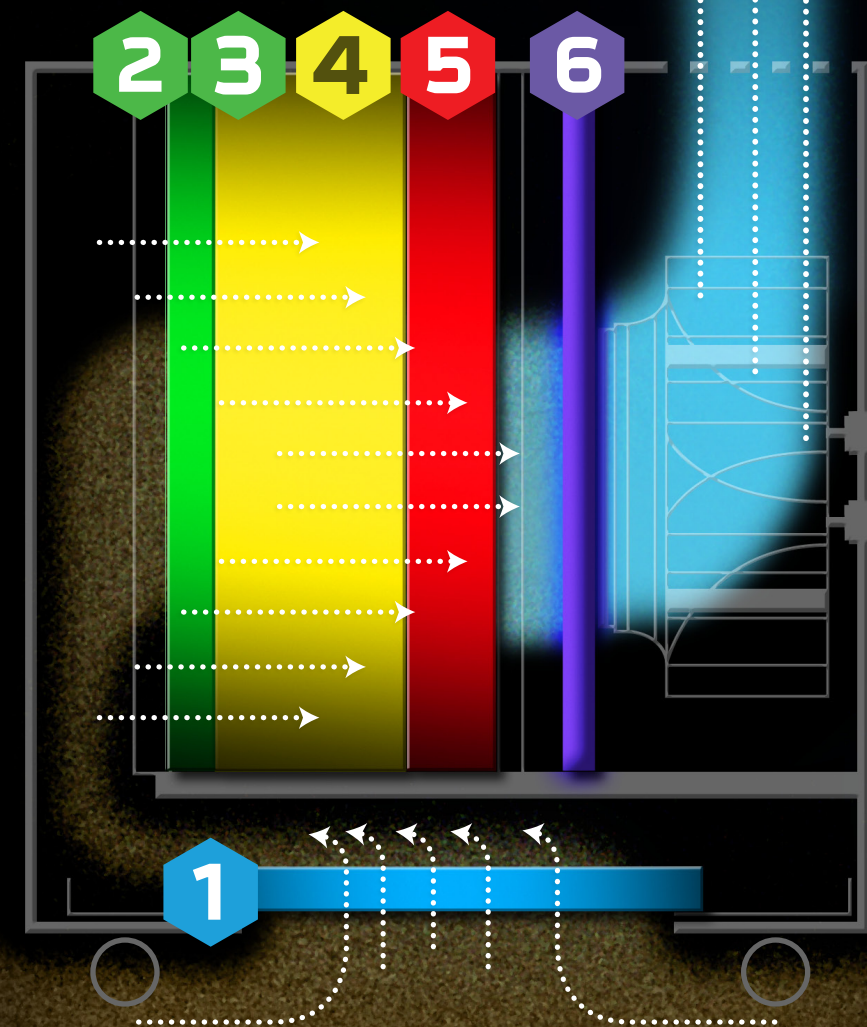
THE IMPORTANCE OF INDOOR AIR QUALITY (IAQ)

Quality indoor air is essential to a healthy facility. Deterioration in IAQ can be linked to many serious health concerns and can often be attributed to any of the following conditions:

- » Inadequate outside air exchange
- » Old, inadequate or not properly functioning ventilation systems
- » Continual addition of airborne contaminants such as smoke, allergens, bacteria, fumes or odors
- » Microbial growth
- » Poor maintenance/operation of building facilities.



THE DIFFERENCE IS BREATHTAKING.



All Airistar portable systems come equipped with HEXAFLOW™. Our patented six-stage purification process can effectively remove 99.97% of particles 0.3 microns or larger — which includes airborne bacteria, mold, and fungal spores, pet dander and pollen — in the first purification cycle. HEXAFLOW will also filter as much as 65% of smog, tobacco smoke and many other fumes and gases — contaminants as small as 0.01 microns — from the room on the first purification cycle, too.

ONLY AIRISTAR OFFERS HEXAFLOW.

