



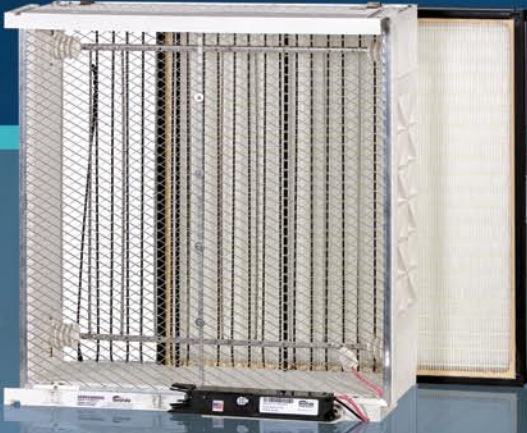
Bridging the gap between cleaner air and lower energy.



Filtration used to require a tradeoff – cleaner air only at higher energy cost. StrionAir® shatters that tradition, efficiently capturing particles, but letting air pass freely through. And StrionAir kills trapped microorganisms instead of letting them grow.

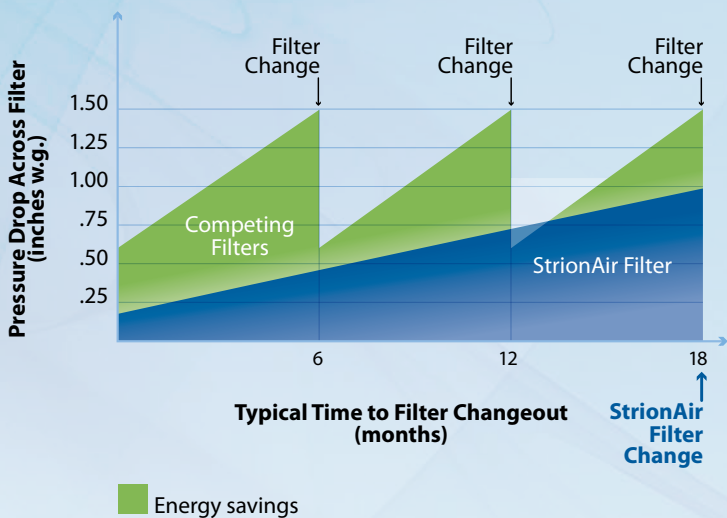


Engineering



The StrionAir Filter Enhancement Module and disposable filter

Pressure drops as low as 0.2" initial



No more tradeoffs

Air filtration used to require tradeoffs. More efficient particle removal demanded more fan energy to force air through a denser filter. StrionAir turns that requirement upside down with a sophisticated electrical enhancement technology. Our open-weave filters transform into highly efficient particle-capture mechanisms with dramatically lower airflow resistance. A superb side benefit comes along with the technology — a highly germicidal effect.

Lower costs, more sustainable environments

The initial pressure drop of StrionAir Systems is as low as half that of the nearest competing product. More importantly, StrionAir Systems have considerably longer filter life than the best alternatives available in the market. That means a pressure drop advantage that grows through filter life. It also means energy savings that represent up to 20% lower fan energy use in a building — an unmatched feat.

Payback as low as two years

The impact of StrionAir products extends well beyond power consumption. Fewer filter changes means big consumable savings and lower maintenance costs — and less burden on landfills.

Rack up the LEED points

Energy. Air quality. Innovation. StrionAir Systems have helped firms attain points in each of these LEED categories. Our systems are tailor-made for the green building movement.

Airborne microbes – protect against the everyday and the exotic

StrionAir Systems mean safer, cleaner environments for people, processes, and equipment. StrionAir technology kills virtually all captured microbes. Airborne mold, viruses, and bacteria are eliminated. Allergens such as pollen, dander, and dust disappear. Productivity and employee satisfaction improve.

Your building perimeter is also protected from the exotic and deadly dangers that you're forced to plan for in today's world. Independent third-party testing proves it:

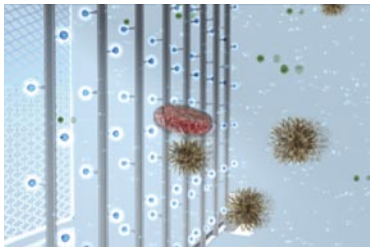
- | | | | |
|-------------|-----------|-----------|--------------|
| Common cold | Human flu | Avian Flu | Toxic Mold |
| Anthrax | SARS | Smallpox | Tuberculosis |

Cleaner Air

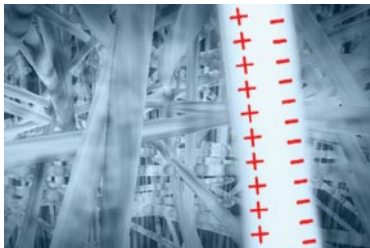
Patented technology exclusive to StrionAir

The StrionAir System combines mechanical filtration with advanced electrical enhancement to deliver high filtration efficiency. StrionAir Systems are modular and flexible and are easy to order and install. They are matched perfectly to your installation requirements, whether it's an entirely new system or a retrofit to an existing air handler.

How the StrionAir System works



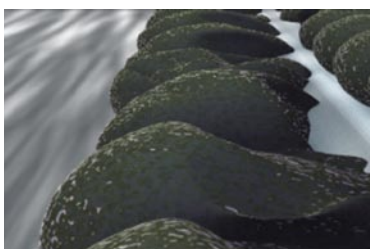
Charge it. The StrionAir high-voltage array adds electrical charge to incoming particles.



Polarize it. An open-weave filter material is polarized by an intense electric field.

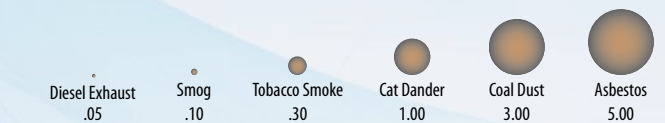
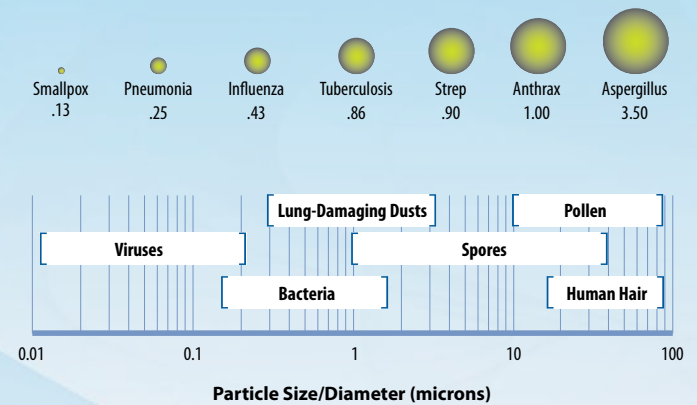


Capture it. Charged particles are attracted to the polarized fibers. Dense, uniform capture of particles extends filter life. The open weave allows cleansed air to flow through with minimal resistance.



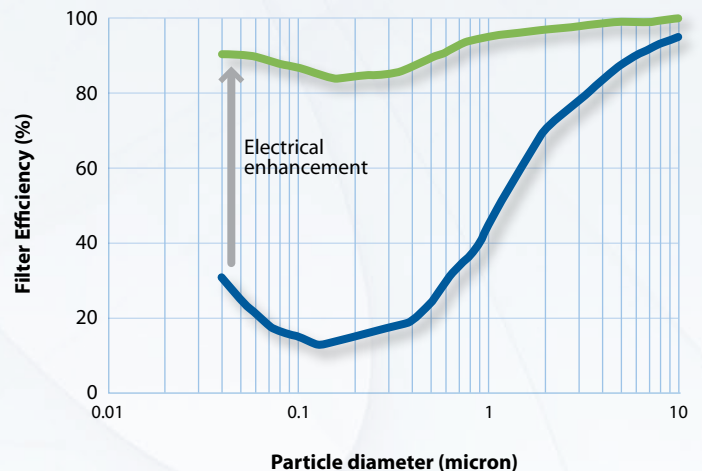
Kill it. StrionAir's patented approach leaves an inhospitable environment for trapped biologicals. Instead of multiplying or escaping back into the air stream, they're destroyed in our filter.

Designed to meet the threats in your environment



The StrionAir System is effective in trapping the smallest particles. Third-party tests prove its capacity to then kill virtually all trapped pathogens.

At power on, a powerful technology



■ Power On
■ Power Off

Key benefits

Deliver the best air to your facility

StrionAir Systems' first-rate filtration results in cleaner air, yielding comfortable and healthy environments. Extensive third-party testing and multiple facility case studies establish that StrionAir Systems provide a noticeable — and measurable — impact on indoor air quality.

Eliminate the filtration energy penalty

Energy costs are going nowhere but up. And so is the pressure to be environmentally responsible. The superb benefits supplied by the StrionAir state-of-the-art air purification solution align perfectly with these objectives. The StrionAir System can offer credits in three of the six LEED Green Building Rating System categories.

Reduce airborne infection sources

StrionAir Systems stop airborne pathogens in their tracks. They improve overall air quality while removing the sources of airborne infection, all with a solution that fits your operating budget. The result is a healthier building.

Provide for risk mitigation, continuity of business

Make StrionAir Systems an integral part of your building security plan. Establish building perimeter security at air intakes with a real-time, continuously operating, first line of defense against bioterror. Defend your building's interior as well through purified recirculated air.



StrionAir, Inc.
410 South Arthur Avenue
Louisville, Colorado 80027
303.664.1140
866.840.5872 (toll free)
Fax: 303.664.1210

© 2008 StrionAir, Inc. All rights reserved. 1002002CP-A