

 **Revive**aire

PROTECTED BY
Aireshield
Plasmic-Based Disinfection

A Clean Air Solution
*for offices, institutions,
healthcare and industrial spaces*



The Solution For Airborne Pollutants

As buildings become more airtight and energy efficient, the risk for **indoor air pollution** grows. Without proper ventilation and filtration, indoor air contaminants can pollute the space causing **detrimental health impacts** for occupants.

The Airesshield, a **plasmic-based disinfection system**, can eliminate these harmful airborne contaminants (including small-scale microns) using a patented electrostatic, catalytic technology.

Product Features

System Bypass and HEPA Filtration: The Airesshield doesn't require stand-alone HEPA filters or system bypass.

Pressure Drop: The air cleansing process is highly efficient providing little to no air pressure drop in contrast to standard air filters. **The Airesshield has a constant 0.08" wg.**

Eco-friendly and energy efficient: The Airesshield doesn't require paper or carbon filters for replacing and it boasts 15-80W/H for residential use.

Quiet Operation: With no moving parts and ultra-low static pressure drop, the Airesshield features a low noise level of 25 decibels.

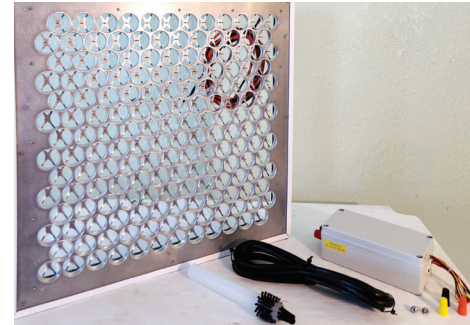
Installation and Maintenance

Designed for **commercial HVAC systems**, the Airesshield can be installed at the air return inlet, or any air outlet. The device's power line connects with the air handler power supply or alternate power and continuously filters while the air conditioner is in the state of cooling, heating or ventilation.

The Airesshield is available in a variety of sizes (7/8", 1 7/8" thick), features **universal voltage** (110-240v power adaptable) and can be **installed either horizontally or vertically.**

Maintenance is easy; simply brush the tubes twice a year!

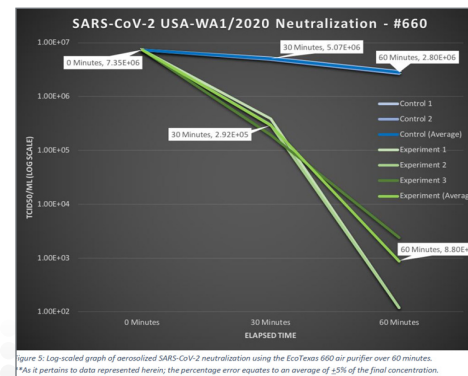
The Airesshield kills 99.7% of pathogens



The Airesshield is complete with external power supply (110-240v), additional cable with wire nuts and also supplied a specially designed cleaning instrument.



Designed for new construction or retrofit applications, the Airesshield can be installed into any HVAC system.



HEALTH BENEFITS

VIRUS TESTED

Phi-X174, a surrogate for SARS-CoV-2/coronaviruses, achieved a kill rate of 99.7% after 60 minutes in the test chamber. (See SARS-CoV-2 Chart below)

BACTERIA TESTED

S. Epidermidis kill rate of 97.7% after only 2 hours in the test chamber.

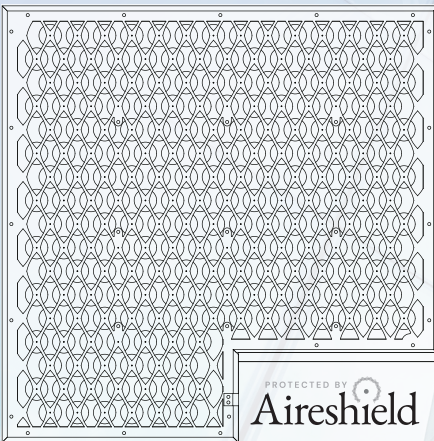
MOLD TESTED

An overall average reduction rate of 97% achieved after only 15 hours when testing for Basidiospores, Aspergillus, Penicillium, Ascospores and Bipolaris.



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Plasmic-Based Disinfection

*The Airesield is a multi-patented
plasmic-based disinfection system.*



Standard filter sizes (WxHxD) and
custom sizes available

25" x 20" x 7/8"	24" x 12" x 7/8"
12" x 12" x 7/8"	20" x 20" x 7/8"
14" x 14" x 7/8"	25" x 16" x 7/8"
20" x 14" x 7/8"	24" x 24" x 7/8"
20" x 16" x 7/8"	30" x 20" x 7/8"

Learn more

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