



High-Energy Germicidal UVC Solutions

[PRODUCTS](#)
[ABOUT UVC](#)
[APPLICATIONS](#)
[RESIDENTIAL](#)
[CASE STUDIES](#)
[NEWS](#)
[CONTACT US](#)


Healthy Buildings.
Healthy Bottom Line.™



Join Our Email List

Email:

Privacy by SafeSubscribeSM

Steril-Aire UVC Delivers a 5 log Microbial Load Reduction

A recent peer-reviewed abstract documents the efficacy of Steril-Aire UVC for NICU high-risk patients. [Read more.](#)

Genuine Steril-Aire Parts

Make sure you choose Genuine Steril-Aire Parts — the *only* ones that deliver:

- * The highest quality standards
- * Germicidal efficacy
- * Long-term value

[Learn more.](#)

UVC Emitters™ Protect Historic Leonardo da Vinci Exhibit

Steril-Aire devices are preserving and protecting thousands of priceless da Vinci documents at Milan's Ambrosiana Library. [Read more.](#)

Benefits of Using UVC

Steril-Aire's systems-engineered germicidal UVC Emitters installed in HVAC systems provide a proven and cost-effective tool to reduce energy consumption and operating costs while improving indoor air quality.

Installed at the cooling coil and drain pan in an HVAC system, UVC eliminates surface biofilm — a complex matrix of mold, bacteria, viruses and debris.

Why should you consider using Steril-Aire UVC in your building?

Benefits

- **Energy Savings:** Lowers energy costs by improving HVAC system heat transfer and increasing net cooling capacity.
- **Maintenance Savings:** Continuously cleans coils, drain pans plenums and ducts, reducing or eliminating manual cleaning and the use of harmful chemicals.
- **Improved IAQ**
- **Water Conservation:** Reclaiming clean condensate for tower makeup, irrigation or gray water flushing reduces water and waste water costs.
- **Extended food shelf life:** Reduces food spoilage
- **Rapid Return on Investment:** Offers a return on investment in less than 2 years.
- **LEED Contribution:** UVC may contribute to LEED points in one or more areas.



The Petri dish samples (top row), taken from an HVAC coil, demonstrate high concentrations of bacteria, mold and yeast. After exposure to a UVC Emitter (bottom row), these microbes are almost completely eliminated.

