



# High-Energy Germicidal UVC Solutions

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Healthy Buildings.  
Healthy Bottom Line.™



### Condo UVC Job May be Largest of its Type

Board of Canadian 40-story condominium chooses proactive and effective solution to eliminate mold and improve indoor air quality. [Read more.](#)

### UVC Lights Improve Clinical Pregnancy Rates

A seven year study at Lehigh Valley Hospital IVF Lab shows UVC provides clean, ambient air. [Read more.](#)

## Why Choose Steril-Aire?

Steril-Aire's UVC Emitters™ work better and last longer. Independent testing proves that our UVC Emitter output is significantly higher than the competition at all temperatures.

### Only Steril-Aire delivers:

- 3-4 times longer life:** The Steril-Aire UVC Emitter has a 12-month service life — and even after a full year, it has 2-3 times greater output than competitive devices deliver on day one! As a result, only Steril-Aire can ensure the germicidal performance you need, with no return of microbial growth up to 4 times longer than the competition.
- Independently verified output:** Steril-Aire has been independently tested to deliver an average of 6 times the output of other ultraviolet devices under HVAC operating conditions. The EPA/Department of Homeland Security reports that Steril-Aire UVC devices achieved 99.96 percent destruction in a single pass on airborne bacteria, 99 percent on viruses and 96 percent on spores.
- A patented state-of-the-art** solid state electronic power supply for enhanced reliability and performance.
- High performance construction,** including stainless steel housings with high spectral aluminum reflectors, and thick-wall quartz tubes.



The service life and germicidal effectiveness of UVC devices relate directly to how much output or intensity they deliver. There are many UVC products on the market today that claim to work just like Steril-Aire. But in truth, their performance claims are derived from tests conducted at 90° F still air rather than 45° F moving air.

**Buyer beware:** In cold/moving air,

- **A full array of lamp sizes and configurations** to fit the widest range of applications — externally mounted, internally mounted, and portable.
- **Complete technical and engineering support** with in-house expertise in both HVAC technology and microbiology, delivering real science for clean air. Our patented installation ensures the germicidal performance for your application.

output of these competitive lights is much lower than the advertised output at 90° F.

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