

# American Ultraviolet Company, Inc. – Since 1960

212 South Mt. Zion Rd. Lebanon, Indiana 46052

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August 28, 2009

## **Press Release**

### **Steril-Aire Fixtures™®, Replacement Lamps and DER Retrofit Kits. Statement of Guarantee for Performance and Compliance.**

**Please Note:** The name Steril-Aire™®, all product models, images, part numbers or any other media are referenced and supplied for informative and educational purposes only.

American Ultraviolet (AUV) has, through Steril-Aire's Direct UVC Tube Manufacturer / Supplier, designed Exact Replacement Lamps for all Steril-Aire fixtures and replacement parts including the Steril-Aire RSE, SE, SEN and DE models and more. Our lamps come with an 11,000-hour life span and will not harm the existing Steril-Aire ballast in any way.

Our products are fully guaranteed as exact genuine replacements, exceed Steril-Aire tube life expectancy and **offer substantial tube cost savings** for your existing Steril-Aire installation. We also offer discounts for larger quantity purchases.

### **Warranty and Guarantee:**

If you install an AUV Steril-Aire replacement lamp and the Steril-Aire ballast fails within a twelve-month time frame, American Ultraviolet will provide a replacement tube or tubes at no charge provided the existing ballast is not damaged. In addition our Tubes are rated for 11,000 hours and are warrantied for 1 year.

**(Please see Note on Page 2).**

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#### Note:

As with all HVAC, Mechanical Components and Products, maintenance and a scheduled maintenance schedule are required to maintain optimum performance with system aging.

UVC Air and Water disinfection devices also require a scheduled maintenance schedule of replacing the UV tubes at the end of their published useful life.

At the end of any UVC Tube's life it may still glow blue but the UV output can be nil to almost no measurable UV – "c band" germicidal energy output being produced.

In the event a UVC Tube was not serviced and is not glowing, displaying black marks in the tube, at the end of the tube, it has been, with our of expertise over 50 years, the expired tube could have possibility damaged the electronic ballast power pack. **If your power pack is damaged it is not possible for any replacement tube to light.**

We can offer you our guidance on how to test your existing electronic ballast power pack to determine if it has been damaged or is still functional.

**This is our commitment to serving our Customers and insuring that you do not spend needless funds for your system** that may have been damaged in the event of a missed scheduled maintenance schedule.

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### Options:

#### Consider our DER Model Retrofit Kit.

1. Our retrofit kit comes complete with a cover to fit the existing Steril–Aire DE Series Body, replacement electronic ballast that snaps into the existing fixture once the old ballast is removed and our two year UVC Tube. < [view image](#) >.
2. Our DER retrofit kit for the Steril–Aire DE Series has a **non-prorated five-year warranty on the ballast and the included lamp will last 2 years**, (17,000 hours).
3. **In addition our tube prices are guaranteed to hold firm for 3 years.**
4. After 2 years our **UVC Green Tubes** (with less than or equal to 8mg of mercury per tube) still have 80% UV-C Energy Output of a New Tube by Independent testing.
5. At the date of this letter our UVC Tubes have the highest output (11.7 mw per inch of tube length) verified through Independent Testing.

#### Benefits and Cost Savings to Consider with our DER Kit:

1. Your existing DE Model is a high output device, however proper design requires they are (in multiple rows high) placed on 24” on center.
2. The DER, very high output, retro-fit kit is designed for rows to be placed on 32” on center.
  - This equates to less rows, reduction in fixtures required, thus less cost.
  - Our UVC Tubes are 2-Year Rated, thus less cost.

**Please contact Ed Aaronson, Environmental Control Systems (Aka HVAC Industries Online) at 877.824.4823 or 913.522.8511 with any questions or a quotation.**

Best Regards,  
Mr. Meredith C. Stines,  
President/CEO  
American Ultraviolet Light Co. Inc. it's all we do, since 1960!!!

Environmental Control Systems

~ hvac industries ~

~ midwest direct factory sales office ~

# Steril-Aire<sup>tm</sup> DE Replacement Kit

Direct Snap-in upgrade for all Steril Aire "DE" Fixtures

2 Year, High-output low-mercury UVC lamps

5 Year full warranty on Ballast

Non-Sleeved and Sleeved Tube Models Available



DER Retrofit Kit

Upgrade your Steril-Aire<sup>tm</sup> DE Series  
Independently Tested Higher Output Tubes  
11.7 mw uvc energy per linear inch of tube length  
2-YEAR Rated Tubes !

All 2-Year Tubes have 80% Output after 2-Years of a New Tube.

For:

18, 24, 30, 36 and 42" Fixtures

120, 208/230, or 277V 50/60Hz.

Environmental Control Systems

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