



## BUILDINGS

### Who's Who 2007

#### INDUSTRY SUPPLIERS

# Steril-Aire Inc.

## Steril-Aire® UVC Emitters™ for Energy, Mold & IAQ Control

In the mid '90s, Steril-Aire pioneered a new generation of high-output UVC devices for installation in HVAC systems. In little over a decade, these "UVC Emitters™" have earned broad acceptance in private and government sectors for IAQ, energy and mold control.

Steril-Aire devices use UVC energy, the most germicidal wavelength in the ultraviolet spectrum, to kill or inactivate airborne viruses and bacteria – enhancing IAQ and infection control.

UVC is equally effective against surface mold that builds up on A/C coils. UVC lights keep coils, drain pans and other components free of mold and organic buildup, eliminating allergic symptoms as well as the time, cost, and hazards associated with chemical coil cleaning. By keeping components clean, UVC also increases system efficiency, reducing energy costs dramatically

Some current successes include:

- The Iolani School has not had to clean a single coil since adopting UVC more than 10 years ago, saving thousands of dollars annually. Even though some of the air handlers are 30 years old, the school reports that they look – and run – like new, with no sign of mold growth or odors.

- A Texas hospital has reduced HVAC energy costs nearly 30% since installing Steril-Aire devices – despite a utility rate hike. They project \$500,000 annual energy savings, which they attribute to the coil-cleaning benefits of UVC.
- An office facility serving a major municipal wastewater treatment plant has adopted UVC to help eliminate IAQ and odor problems. The facilities engineer has recommended incorporating UVC into the master specifications for all future HVAC projects.

From the smallest packaged room unit to the largest central air handler, UVC protection can be added without costly modifications to the HVAC system. A typical installation can pay for itself in just months – good news for those who want the protection but worry about the added cost.

# STERIL-AIRE®

800-2STERIL or 818-565-1128

[www.steril-aire.com](http://www.steril-aire.com)