Fresh-Aire UV® Introduces a **Free UV-C Demonstration Trial Program for Commercial**/ **Industrial Building Owners**

Free on-site trial includes a full HVAC system IAQ analysis valued at several thousand dollars and is available to contractors and their building-owner customers.



Fresh-Aire UV®, Jupiter, Fla., is now offering a free on-site ultraviolet germicidal irradiation (UVGI) system demonstration trial and analysis for commercial/industrial HVAC air-conditioning systems used in healthcare, industry, hospitality, education and office buildinas.

The free UV-C Demonstration Trial Program is available throughout 2014 to any HVAC/R contractor or their building owner clients in the continental U.S. by visiting www.freshaireuv.com or calling 800-741-1195. The free program, which kicked off at the Fresh-Aire UV 2014 AHR Expo booth in New York City Jan. 21, is valued at several thousand dollars per trial.

Applicants fill out a form indi-

chasing the equipment.

cating HVAC system size, age, and maintenance history and other background information. If eligible, a licensed, Fresh-Aire UV-certified HVAC/R technician will provide a free before-and-after onsite mechanical equipment analysis detailing more than a dozen parameters such as HVAC system surface microbial growth issues, static pressure, temperature differentials, VFD history analysis, etc. Then a free temporary demonstration UV-C light system will be installed via a magneticallymounted assembly and plug-in power supply. "We want the most difficult air handlers to maintain so we can prove our technology to end-users that haven't experienced the benefits of UVGI technology,' said Chris Willette, president, Fresh-Aire UV, inventor of the popular Blue-Tube UV® 24-VAC low-voltage UV system.

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Eligible commercial/industrial buildings must have more than one air handling unit of at least 10,000-cfm. Besides microbial control, buildings with odor challenges are also eligible for a free volatile odor ororganic compound (VOC) control demonstration trial with Fresh-Aire UV's APCO air purification system, which combines UVGI, gas-phase air purification and photocatalytic oxidation (PCO) technologies.

After the 60-day trial, endusers have the option of pur-

About Fresh-Aire UV®: Fresh-Aire UV® is a division of Triatomic Environmental Inc., Jupiter, Fla., a leading manufacturer and developer of germicidal UV light systems designed for commercial/industrial and residential HVAC systems and ice machines. Among their products is the patented Blue-Tube UV®, the first 24 volt low-voltage germicidal UV light for HVAC, which has become the most popular product of its type in the world. Fresh-Aire UV's revolutionary APCO® (advanced photocatalytic oxidation) system, which combines UV-C light with activated carbon cells for comprehensive odor, VOC and microbial control, was an International Innovation Award winner at the 2011 AHR Expo. Fresh-Aire UV® systems are sold through wholesale HVAC/R distributors, specified by consulting engineers and installed/ serviced by air conditioning contractors. Fresh-Aire UV® continually strives to engineer, develop and market products to meet the demand for a greener world and healthier environment. The UV products improve air quality, enhance the efficiency of HVAC/R systems and reduce maintenance costs. For more information please visit www.freshaireuv. com, call 1-(800) 741-1195 or email: sales@freshaireuv. com.∎

Feburary 28th, 2014

Powerful, **Violet Light** LED Leak **Detection Flashlight Finds All** Refrigerant Leaks Fast!

Spectronics Corporation has introduced the Spectroline® OPTI-LUX[™] 400 — a powerful, rechargeable, violet light LED leak detection flashlight. It emits less visible light than standard blue light inspection lamps, so refrigerant leaks are easier to spot. This saves valuable diagnostic time and money.

The OPTI-LUX 400 features a high-output, violet light LED that causes dyes to fluoresce more brilliantly and with greater contrast. It has power comparable to high-intensity 150-watt lamps and works with all popular universal/POE dyes.

The OPTI-LUX 400 is extremely compact and lightweight, allowing it to get into





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