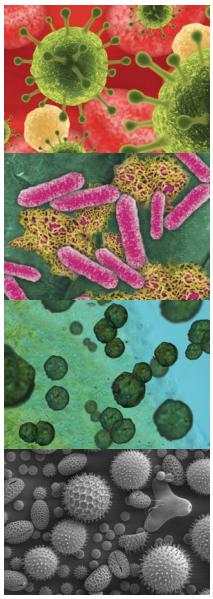
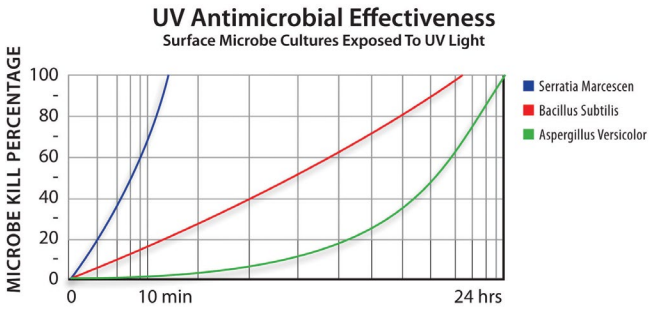
Don't Let Cold & Flu Viruses, Bacteria & Allergens Take Over Your Home!

Indoor Air Quality

Fresh-Aire UV whole-house air purifiers inactivate germs, pollen and bacteria and have been proven very effective against cold and flu viruses, bacteria and allergens. When air travels through the HVAC system, filters catch the dust particles and dander; our APCO® and Purity products remove odor causing VOCs and sterilize biological contaminants like bacteria, viruses, mold, and allergens.





Sterilize Airborne Pathogens

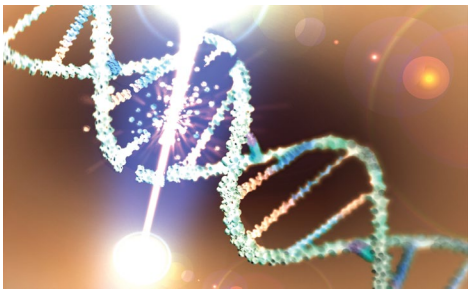
Fresh-Aire UV products offer a proven and cost-effective method of sterilizing airborne pathogens. These products also improve air system efficiency and reduce the costs of maintenance. They also generally improve indoor air quality for building occupants.

Microbes Have No Defense

These lights are effective because microbes have no defense against C-band ultraviolet light (UV-C) which is not present in daylight (it's filtered out by the atmosphere). UV-C light sterilizes germs by penetrating their cell walls and scrambling the DNA inside leaving them incapable of reproduction.

Proven Effective

In the past UV light has been shown to be effective against influenza strains (including 'bird' flu and H1N1 'swine' flu) as well as SARS, legionella, TB, pneumonia, German measles, and many other airborne infectious diseases.



UV-C light sterilizes microbes by scrambling their DNA

Whole-House Solutions

APCO Air Treatment System

APCO's unique combination of UV-C light and activated carbon achieves unmatched germ and odor reduction without producing any harmful ozone. APCO is particularly effective at reducing odor-causing volatile organic compounds (VOCs) which include toxic chemical vapors like formaldehyde and toluene.

Purity Whole-House System

Purity offers the ultimate enhancement to indoor air quality. The system includes a MERV 11 filter, germicidal UV-C light, and photocatalytic media. These three proven technologies actively reduce all types of airborne contaminants such as mold, bacteria, viruses, allergens, etc.. Purity is attached to your central air system (furnace or air handler) and purifies the air throughout the home.

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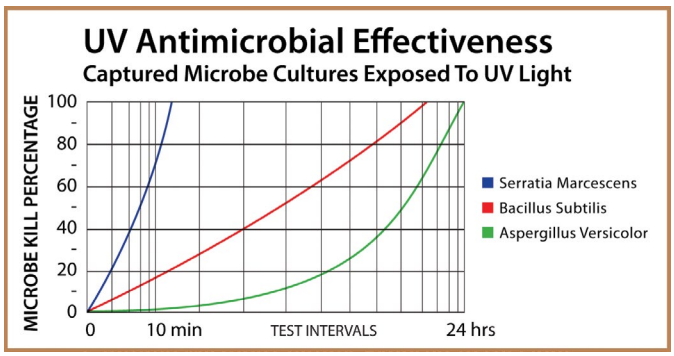
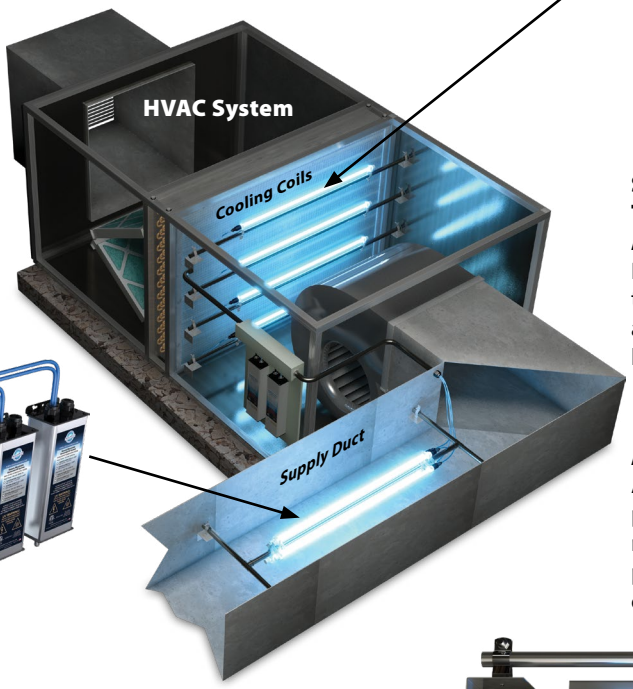
ASHRAE Recommendations

ASHRAE now recommends the use of UV-C lights within HVAC systems as a supplemental technology to reduce airborne infectious diseases. A single pass through the air system can sterilize a substantial fraction of airborne contaminants and a typical air handler will change the air four to five time an hour significantly reducing the risk of airborne microbial infection. For more information refer to *www.ashrae.org* ASHRAE Position Document on Airborne Infectious Diseases and *www.epa.gov* Swine H1NI Influenza A: Transmission of Viruses in Indoor Air: HVAC System Protection Options.

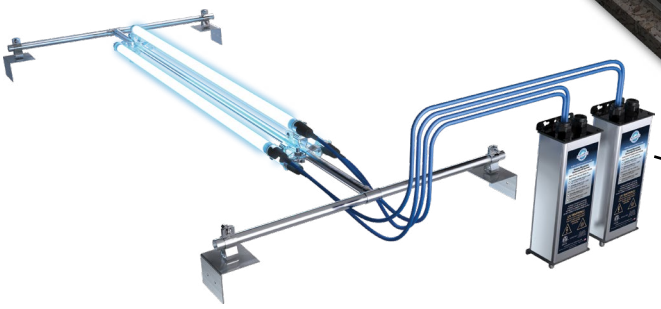


FRESH-AIRE UV® COMMERCIAL SERIES

The Fresh-Aire UV Commercial Series of UV-C light disinfection products includes a variety of devices that will reduce the risk of airborne transmission of infectious diseases through a medical facility's HVAC system.

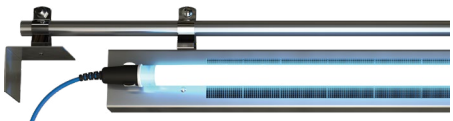


Airborne Duct System (ADS)
An array of high-output UVC lamps kills airborne pathogens as they pass through the duct. 32" or 46" lamps, axial or grid configuration.



Standard "L" System, Tubular Rack System, APCO Rack System
For surface disinfection at the coils. 32", 46", 60" lamps and a variety of mounting hardware options.

APCO Cells
Activated carbon photocatalytic (PCO) cells remove odor-causing and potentially toxic VOC contaminants from the air.



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