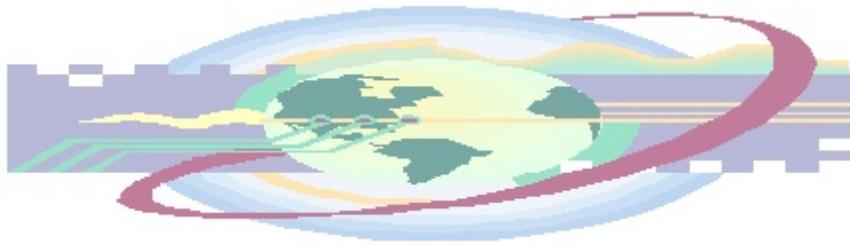


ULTRA BIO-LOGICS INC.



NEW

UVGI AIR STERILIZER UNITS



FRESH PURE AIR WITHOUT CHEMICALS OR BACTERIA

USING A NATURAL APPROACH

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UVGI AIR 14W AND 28 WATT SYSTEM

BIOCIDAL 254NM AIR DISINFECTION SYSTEM



BIOLOGICS UVGI AIR PURIFYING SYSTEM

Bio-Logics - BioLogics UV now offers the best way to control airborne pathogens air pollution in your heating and air conditioning system. A breath of pure fresh air is yours with an economical and efficient BioLogics AirGard system. Breathing recirculating air from your heating and air system has, over time, proven to accumulate pathogens that cause disease.

Controls Molds and dust mites that cause allergies. Bacteria and viruses that are airborne, once in the system, will soon make everyone in the building sick.

Upper respiratory problems, sinus problems, asthmatic conditions, headaches, colds and flu do not have to remain in your system.

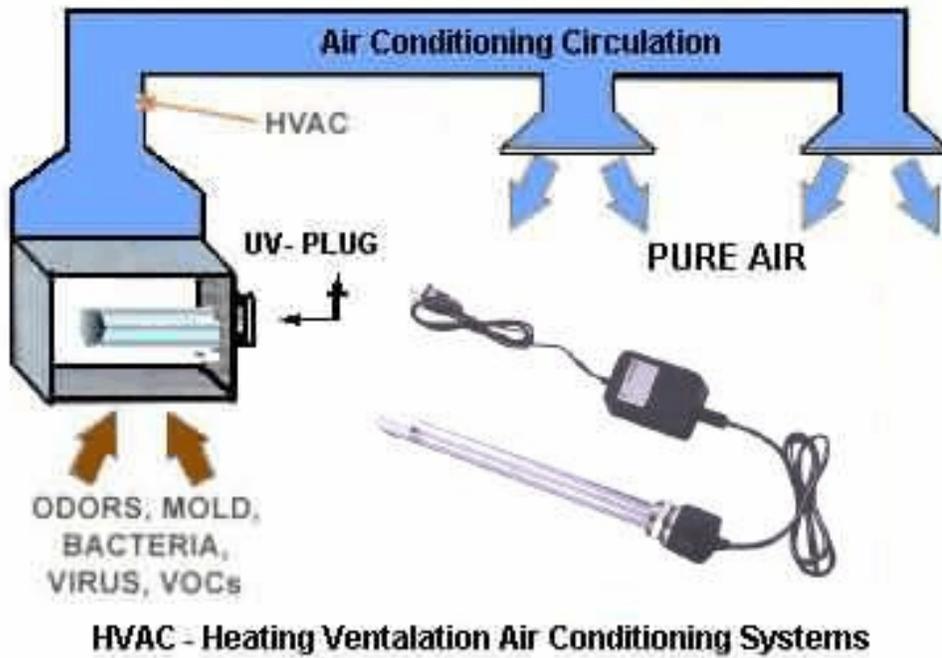
From the first sneeze that inoculates your system with airborne pathogens, the BioLogics AirGard is on duty killing disease causing microorganisms.

Unlike simple filters and so called air purifiers that collect the pathogens, concentrating them, the BioLogics AirGard's all natural rays kill them immediately.

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HOW IT WORKS

BioLogics AirGard uses a special ultra violet lamp to kill micro organisms circulating in your home or office. For no more than the cost of running a night light, you can have 24 hours a day - seven days a week - protection against disease causing pathogens. BioLogics UV has for years manufactured cutting edge technology equipment for controlling disease in water.



BioLogics AirGard can even kill Anthrax (contact us for details) and Legionnaires bacteria. We have commercial applications for larger building, e.g. cooling towers in multi-story buildings.

Scientists have known for many years that natural sunlight is the most effective way to purify. This is accomplished by the invisible light (ultraviolet ray), not the light we see. Ultraviolet light makes up part of the sun's light spectrum. UV-C (ultraviolet) light inhibits the growth and reproduction of germs, viruses, allergies and bacteria that circulate through the home's HVAC - heating and air-conditioning system.

The use of this UV system is safe and silent and a proven way to make your home, office or medical facility a much healthier place to live and work.

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SIMPLE INSTALLATION EXAMPLES

The use of this UV system is safe and silent and a proven way to make your living or working facility much healthier.

Here are a few benefits of using the BioLogics Air purification system in your home or office:

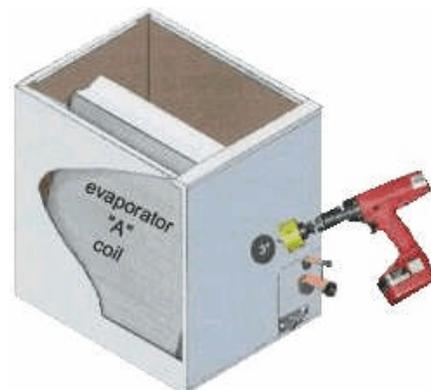
It is simple to install and can be installed in many different positions in HVAC systems. Our units come with a simple to use pattern cutout.

In the air intake of heating and air conditioning duct systems or inside the AC cooling coils down stream from filters or in the return AC plenum etc. See diagram examples.

For no more than the cost of running a night light, you can have 24/7/365 protection against disease-causing pathogens.

Our technology can destroy even the most virulent pathogens. BioLogics Air Gard can kill Anthrax and Legionnaires bacteria.

We can adapt our systems to your specific environment. We even provide commercial applications for larger buildings, e.g. cooling towers in multi-story buildings.

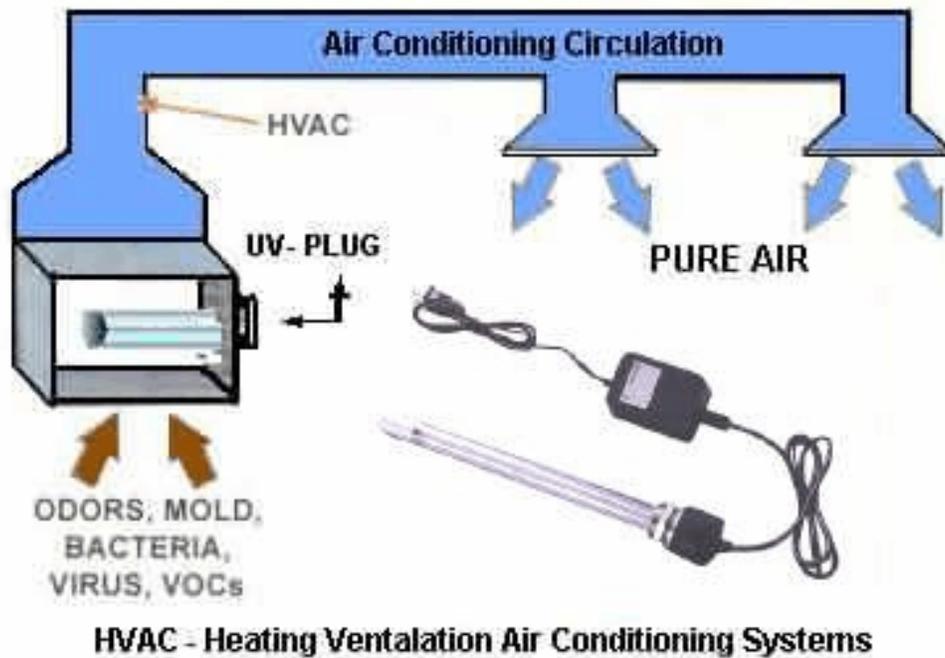


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SIMPLE AIR DUCT INSTALLATION EXAMPLES

Americans spend \$100 billion each year in health care, absenteeism, lost production and lost revenue. Seventy-five percent of infectious diseases—like flu, hepatitis, tuberculosis, and pneumonia--are passed from person to person through the air. Protect your environment and yourself with BioLogics AirGard.





Available Models General Specifications

ULTRA VIOLET 14W UV AIR STERILIZER

Biocidal 254nm Air Disinfection System

Treats: Up To 2,000 sq. ft. with 8 ft ceilings - AC 3 Tons

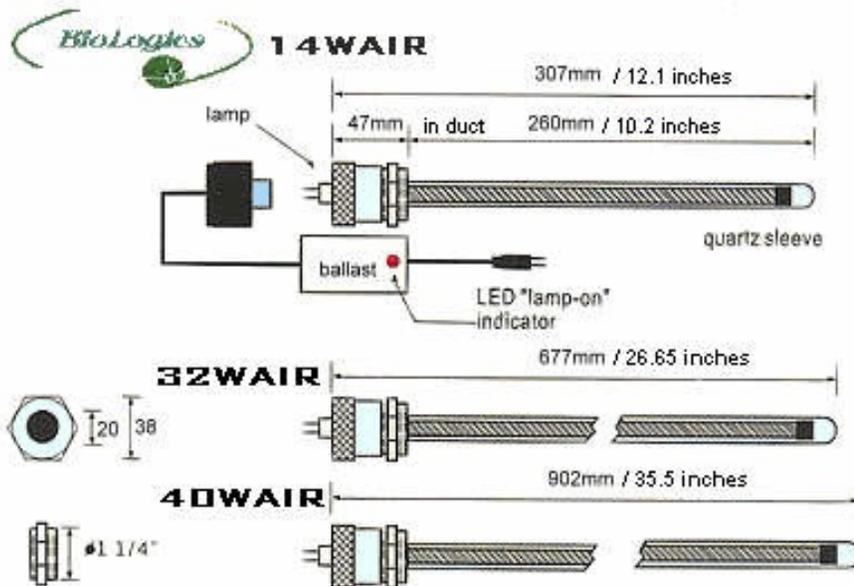
ULTRA VIOLET 32W UV AIR STERILIZER

Biocidal 254nm Air Disinfection System

Treats: Up To 3,000 sq. ft. with 8 ft ceilings - AC 6 Tons

When treating larger area's use the same coverage calculations and simply add the number of units required.

Example: Building of 12,000 sq. ft. would require 4 x 14 watt units



Educational Information - General UVGI Research Tests Ref:

Health: Montreal Chest Institute

Montreal Chest Institute at McGill University in Montreal, Canada

UV Germicidal Air Sterilizers lamps may cure 'sick buildings' Friday, November 28, 2003

LONDON, England (AP) -- Sickness among office workers in industrialized countries could be reduced by using ultraviolet lamps to kill germs in ventilation systems, new research indicates.

Ultraviolet germicidal irradiation, or UVGI, is sometimes used in hospital ventilation systems to disinfect the air but is rarely incorporated into office or other building ducts because there has been little evidence of a benefit.

About 70 percent of the work force in North America and Western Europe work indoors, and frequently have unexplained health problems such as irritation of the eyes, throat and nose, as well as respiratory illnesses.

In a study published this week in The Lancet medical journal, Canadian scientists found that the technique reduced overall worker sickness by about 20 percent, including a 40 percent drop in breathing problems.

Installation of UVGI in most North American offices could resolve work-related symptoms in about 4 million employees, caused by (germ) contamination of heating, ventilation, and air conditioning systems," said the study's leader, Dr. Dick Menzies from the Montreal Chest Institute at McGill University in Montreal, Canada.

"**The cost of UVGI installation could in the long run** prove cost-effective compared with the yearly losses from absence because of building-related illness," he added. (Montreal Chest Institute at McGill University)

A total of 771 employees from three different office buildings in Montreal were involved with the study.

The ultraviolet lamps were aimed at the cooling coils and drip pans in the ventilation systems of the buildings. The lights were turned on for four weeks, then turned off for 12 weeks. The cycle was repeated three times forNext Page almost a year.

The use of the lights resulted in a 99 percent reduction of the concentration of germs on irradiated surfaces within the ventilation systems.

Some weeks, use of the lamps resulted in a 20 percent overall reduction in all symptoms for some workers; a 40 percent reduction in respiratory symptoms and a 30 percent reduction in mucous problems. The benefits were greatest for workers with allergies and for people who had never smoked.



With the lights switched on, the frequency of muscle complaints among nonsmokers halved and the incidence of work-related breathing problems among them dropped by 60 percent.

Wladyslaw Jan Kowalski, an architectural engineer at Pennsylvania State University's Indoor Environment Center, said the study may be a landmark in proving that the technique could be cost-effective in commercial office buildings.

Kowalski, who was not involved with the research, also said the approach could be useful in the broader effort to combat contagious diseases such as flu, SARS, tuberculosis and cold viruses.

"Theoretically, if a large number of schools, office buildings and residences were modified, a number of airborne respiratory diseases could be eradicated by interrupting the transmission cycle," Kowalski said. "Reducing the transmission rate sufficiently would ... halt epidemics in their path."

Tuberculosis

Controlling Tuberculosis Transmission with Ultraviolet Irradiation

The LRC worked with a team from St. Vincent Catholic Medical Centers in New York City to review the use of ultraviolet germicidal irradiation (UVGI). The UVGI luminaires used in this study can be effective for disease prevention and may help in combatting bioterrorism.

The air in buildings often contains potentially health-threatening bacteria and viruses, particularly for people who have impaired immune systems.

Tuberculosis is an infectious disease that can be contracted by breathing air containing the tuberculosis bacterium. To reduce the risk of transmission of disease, the air can be disinfected in three ways: dilution, filtration, and purification by ultraviolet germicidal irradiation (UVGI).

In addition to controlling tuberculosis, these approaches to disinfection are applicable for controlling other microbial disorders such as influenza, measles, and aerosolized bio-terrorism agents.

This publication answers common questions about tuberculosis and shows how to control its transmission using UVGI. This publication is intended for engineers, architects and the general public. (St. Vincent Catholic Medical Centers NY)