

Your Complete Array of Sanitization Solutions

Reduce airborne virus count and disinfect surfaces in seconds!

Air Duct Germ Control



Air Duct Units: UVC-10 & UVC-15

Air duct mounted UVC devices reduce pathogens in HVAC systems wherever there is a central air-moving system present.

UVC air ducts were originally invented by our manufacturing company and put to use in 1992, supplied to hospices for the critically ill, elder housing facilities, dental clinics, as well as to sick buildings with air quality issues.

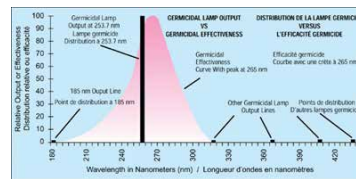
Air Duct Germ Control

How it Works

All microorganisms contain nucleic acid which reacts with UVC at 254 nm range resulting in destruction of DNA of the organism. This process usually takes only a few seconds depending on the intensity of the light source. The result is dependant on the total UVC dosage and the kind of germ that needs to be destroyed.

Since 1992 we have been developing the latest GERM CONTROL for air disinfection and air purification. Our air germ control units use low wattage, high efficiently, long life ultraviolet pure quartz lamps. It is very effective for air and surface disinfection of bacteria viruses, mold spores and protozoa.

Flowing air over the lamp surface allows the high intensity UVC rays to destroy airborne germs. Most odors are the result of the break down of organic material by bacteria. Elimination of the bacteria will also eliminate any odor problems.



Easy to Install

Our standard units can be installed in any heating/cooling/ventilation system in less than 10 minutes. Simply drill a 2" diameter hole in the ventilation duct and insert the lamp until the housing is in contact with the duct.

The quartz jacket is telescope type for 2" in order to make the installation into varying depth of duct sizes.