



FREQUENTLY ASKED QUESTIONS

[What is the burning smell when my unit is running? Will that smell go away?](#)

When you first get your unit, you may smell a burning smell coming from the unit. The smell is a result of the new electrical components being used for the first time. It does not present a danger to the unit or anyone in proximity to it. The smell will dissipate and be fully eliminated after the first few hours of running the unit.

[Is there any ozone or waste coming from this unit?](#)

There is no ozone or waste coming from this unit. The UVairo product has been tested by an independent laboratory. The test results can be found on the Geerpres® website, www.geerpres.com. Check out this link for more information regarding UV light – <http://www.uvresources.com/blog/the-ultraviolet-germicidal-irradiation-uv-c-wavelength/>

[Should I leave the unit on in my office when I go home?](#)

There is no danger in keeping the unit unattended. However, after a short time, it will start turning over already sanitized air.

[Should I keep my doors and windows closed with the unit on in my room?](#)

Keeping the doors and windows closed while the unit is on in the room will help sanitize all the air in the room and not let any cross contamination come in from other areas.

[Is there training necessary to operate the unit?](#)

There is no operator training necessary. To run the unit, just plug it in and turn it on. We do recommend anyone performing maintenance, such as filter or bulb replacement, read the service manual before performing any maintenance.

[What is the recommended placement of the unit in my room?](#)

For optimal air sanitization, the recommended placement of the unit is as central in the room as feasible.

[How long will the bulbs last?](#)

The bulbs are rated with a lifespan of 9000 hours, which equates to one year of constant 24/7 usage. Annual service kits, which include bulbs, can be purchased from your local Geerpres® distributor.

[How often do I have to change my filter?](#)

The UVairo 500 is filter free. A mesh screen covers the air intake to prevent any large debris from entering the UV-C chamber.

The UVairo 600 utilizes a common air filter typically used in residential HVAC applications. It is recommended to change the filter every 1-3 months, but not longer than 3 months. The air quality in the space will affect the lifespan of the filter. The filter should be inspected on a monthly basis. Replacement filters can be purchased through your local Geerpres® distributor.

[Does UVairo use HEPA filtration?](#)

The UVairo is designed to eliminate airborne pathogens, which is accomplished with the UV-C light technology and a traditional MERV-8 air filter. HEPA filtration does not provide any additional pathogen elimination. Most healthcare facilities use HEPA filtration in their HVAC systems, further eliminating the need for HEPA in the UVairo.

[Do I have to wear my mask when I am in a room with this unit turned on?](#)

This unit is designed to be an additional layer of protection, but does not replace any PPE requirements. Continue to follow your facilities safety protocols to ensure the most protection from airborne viruses.

[Can I stand close to the unit and put my hand above it?](#)

Yes, the units are completely safe for you to stand next to it, investigate it, put your hand above it, and breathe the air that comes out of the machine. Do not look into the unit without the factory installed protective covers.

[What is the annual maintenance cost of the UVairo 600 unit?](#)

The annual maintenance cost will vary by unit and level of run time. The UVairo 600 annual service kit include 12 filters and 4 replacement lamps, with a suggested retail cost range of \$1730.00. Please contact your local Geerpres® distributor for current costs.

[What is the difference between UV-C Surface Disinfection versus UV-C Air Disinfection?](#)

Many UVC Light disinfection systems are available, with proven success for high-touch SURFACES, and recommended only after completion of general cleaning protocol. UVC Light disinfection requires evacuation from the room during the process. UVC Light disinfection is effective at the time of the application. Any ventilation, occupancy, or opening a door can immediately denigrate the efficacy of the application. The UVairo is designed to allow 24/7/365 ongoing operation, operates quietly and effectively while the room is occupied at all times, helping to eliminate introduction of new pathogens on a continuous basis.

[Do I still need to disinfect the hard surfaces in my space?](#)

Yes, the units disinfect the air which will reduce bioburden on hard surfaces, but the hard surfaces are not disinfected as a result of the UVairo unit.

[Where is the UVairo system manufactured?](#)

The UVairo system is proudly manufactured in the USA in Michigan.

[Does UVairo use HEPA filtration?](#)

The UVairo is designed to eliminate airborne pathogens, which is accomplished with the UVC light technology and a more traditional air filter. HEPA filtration does not provide any additional pathogen elimination.

[What size unit do I need?](#)

UVairo is offered in 3 sizes rating up to 1600 Cubic Feet per Minute (CFM). Please contact your local Geerpres® distributor or sales rep to determine the best size for the space you have. Geerpres offers our representatives a unit calculator tool to advise the best unit for your space, based on both the recommended CDC efficiency for the room function/size and unit cost.

[Is UVairo effective against the COVID-19 virus?](#)

The unit was tested at an independent laboratory using MS2 Bacteriophage, ATCC 15597-B1 which is the laboratory surrogate virus to the COVID-19 airborne virus. It proved effective in eliminating the airborne virus. Please visit www.geerpres.com for the full test results.

[What specific pathogens does the UVairo kill?](#)

The unit was tested in an EPA certified laboratory using MS2 Bacteriophage, ATCC 15597-B1 with is the laboratory surrogate for many airborne pathogens. Please review the test results at www.geerpres.com for details on the kill rate and what types of pathogens were covered with this test.

[Is UVairo classified as UVGI \(UV germicidal irradiation\)?](#)

Yes. UVairo uses UV-C lamps with 254 nm wavelengths, which meets or exceeds the requirements for UVGI.

[How do you dispose of the UV-C lamps?](#)

Disposing of UV-C lamps follow the same disposal procedures as fluorescent lamps. Most healthcare and commercial facilities have recycling programs in place for fluorescent lamps. However, if no recycling program is in place, commercial lamp recyclers can be found through the National Electrical Manufacturers Association (www.lamprecycle.org) website. Another option is to contact their commercial disposal service, as waste removal procedures vary by municipal code. They will advise of disposal procedures for your area.

Please contact Geerpres at 800-253-0373 / sales@geerpres.com or your local Geerpres distributor to learn more about the UVairo product line and how we can help create a safer environment for you.