air sniper™

Air Sniper combines UVC technology with industrial design to provide air sanitization, which is safe and effective for continuous use in learning facilities. Air Sniper offers a variety of solutions that can be easily integrated in new and existing facilities using a combination of Stand-Alone, In-Line, and Hybrid solutions.

Air Sniper Products

The difference between your typical air purifier and Air Sniper lies in the power of our technology. By combining elements of intensity, proximity, dwell time, and CFM, Air Sniper has developed a solution that properly applies UVC technology for industrial-scale applications.

Intensity

Effectively killing airborne pathogens requires high volumes of UV intensity. In Air Sniper equipment, this intensity comes from multiple UVC bulbs that create a wall of UVC to effectively irradiate contaminants.

Proximity

Intensity drops by 75% every time distance doubles from the UV light source. To ensure effective levels of irradiation, Air Sniper equipment ensures pathogens are always within close proximity to the UVC bulbs as they pass through the unit into the facility.

Dwell Time

Dwell time is the time a contaminant spends within the proper UVC intensity level. Air Sniper equipment is designed to provide the dwell time required throughout the equipment to kill pathogens.

CFM

CFM and dwell time are directly related to maintaining effectiveness. Increased CFM allows the units to have the industrial capacity. This is balanced with proximity and dwell time to ensure contact with the UVC bulbs.

Dashboard

Monitor Your Air Sniper Right From Your Phone or Desktop

- Change Fan Speed
- Check Filter Status
- Review Bulb Life
- View & Record Maintenance
- Order Bulb Replacements
- Set Schedules

How they integrate into the space

Engineered for easy and effective use, the Air Sniper is manufactured to integrate seamlessly with any learning facility. Air Sniper works with you to determine which sanitization solutions are best suited for your needs, whether you utilize the wall-mounted Stand-Alone units, our In-Line units for your HVAC system, the ceiling-mounted Hybrid units, or a combination of all three.

Air Sniper Stand-Alone units are designed to be plug-and-play in a variety of sizes. The Stand-Alone units can be wall-mounted in classrooms and offices throughout the school. The In-Line units are set up within the facility's existing HVAC system to provide protection throughout the entire building, and are often installed on the makeup, return, or supply sides of the HVAC system. Meanwhile, the Hybrid units are ceiling-mounted for large spaces like gymnasiums, theaters, and foyers. All units are Wi-Fi enabled and includes access to the Air Sniper dashboard where you can remotely monitor and control all equipment in the network. The units are also available with BAS/BACnet compatibility.

Learning facilities have unique needs and challenges, and the Air Sniper team works closely with you to determine the best solution to ensure your students and faculty are protected from the spread of airborne viruses and bacteria.

No Ozone

Protection Against Airborne Contaminants

Make Air Sanitization Part of Your Safety Strategy

Air Sniper's UVC technology is safe for effective use in occupied spaces, and can be easily integrated into new and existing learning facilities.

Fully Hygienic Spaces

Keeping schools safe.

The same attention that you put into developing a sanitization strategy for high traffic and high touch areas should be put into the air.

Third-Party Tested

Verified by an independent laboratory.

We've contracted a third-party testing company to verify the effectiveness of our equipment against airborne contaminants. Air Sniper has been proven effective at killing SARS-CoV-2*, the virus that causes COVID-19, mold, influenza, staph, and more.

*Tested with the MS2 bacteriophage, a surrogate of SARS-CoV-2

Air Hygiene

Guaranteed to kill airborne pathogens.

Kill, don't trap, harmful airborne contaminants. Air Sniper equipment continuously kills up to 99.9% of airborne viruses and bacteria.

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ASHRAE Standards

UVC technology is the approved solution for air sanitization over bipolar ionization (BPI) and other free radical generating technology, by both ASHRAE and the CDC. They have conducted studies and outlined recommendations for the use of UVC technology in such capacities. One reason that UVC technology is favoured over BPI is because UVC at specific wavelengths (253.7 nanometers) does not produce any ozone, which is known to be unsafe in closed or occupied spaces. Additionally, UVC is shown to effectively kill airborne contaminants, and is approved by ASHRAE for safe and continuous use.

Air Sniper is committed to working with organizations that seek to improve and innovate within the air sanitization industry, including regulatory bodies that introduce literature, standards, regulations, and information on air purification.

Air Sniper is using government recognized and third-party tested UVC technology for killing airborne pathogens like SARS-CoV-2*, the virus that causes COVID-19, influenza, mold, staphylococcus, and more.

UVGI light at a spectrum of 253.7 nanometers is used for germicidal use, since other wavelengths are prone to producing ozone. By using multiple bulbs in conjunction with a reflective environment, Air Sniper equipment can revolutionize the way we look at cleaning and sanitizing our air.

ASHRAE and the CDC have both recognized UVC technology, as implemented by Air Sniper, to be capable of effectively killing viruses like SARS-CoV-2*, the virus that causes COVID-19, influenza, and other airborne pathogens.

*Tested with the MS2 bacteriophage, a surrogate of SARS-CoV-2

	COVID-19 SARS-CoV2*	Viruses	Fungi	Bacteria	Emits No Harmful Gases or Toxins	CSA Approval	UL Approval	Manufactured in Canada	Canadian Owned/Operated	ISO 9001-2015 Certified
Air Sniper Protects	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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