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.



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.



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.



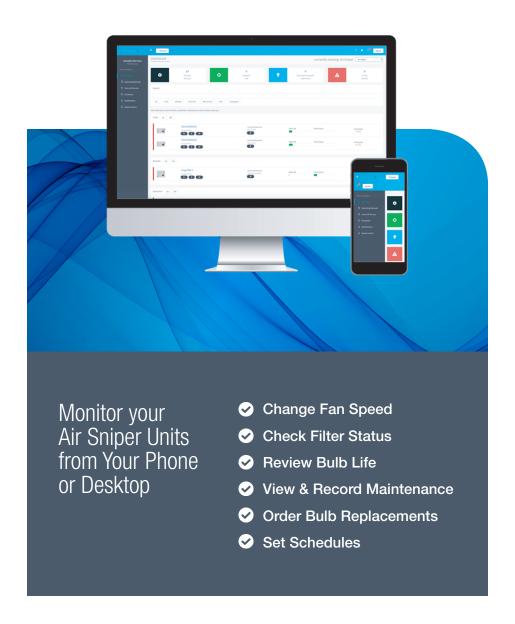
Dwell time is the time a contaminant spends within the proper UVC intensity level. Air Sniper equipment is designed to provide the dwell time required throughout the equipment to kill pathogens.



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





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 WiFi 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.



100% Ozone Free



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 an third-party testing company to verify the effectiveness of our equipment against airborne contaminants. Air Sniper has been proven effective at killing COVID-19, mold, influenza, staph, and more.



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.



The Complete Solution

Air Sniper offers a variety of solutions from Stand-Alone, to In-Line, to Hybrid units in order to ensure the facility is protected from airborne contaminants.

air sniper inflow units

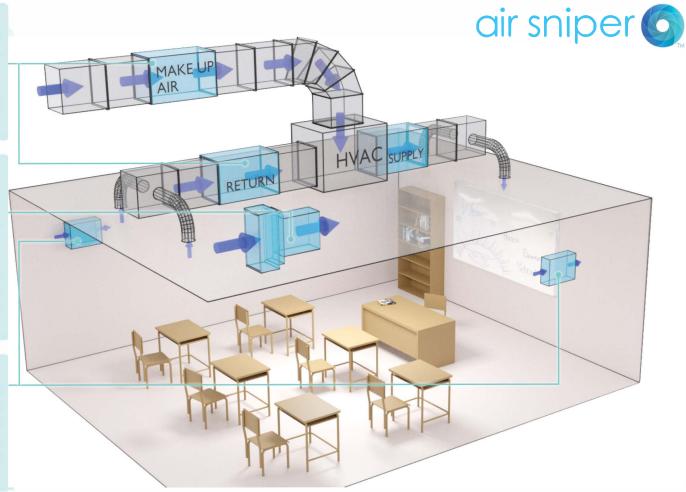
The Inflow units are installed throughout any new or existing HVAC system, typically on the makeup and return air, to kill airborne contaminants before they enter the space. The Air Sniper Inflow is best for overall protection for the entire facility.

air sniper hybrid units

Suitable for large environments such as gymnasiums, auditoriums, and foyers. Where In-line and stand-alone solutions may not be the best fit. The Air Sniper Hybrid units combine the power of the Inflow units with the functionality of the stand-alone units. The ceiling-mounted Hybrid units continuously kill airborne contaminants in large spaces.

air sniper stand-alone units

The Stand-Alone units provide continuous protection for high-traffic areas where masks may be difficult. The stand-alone units are wall-mounted and plug & play to easily integrate into spaces such as classrooms, offices, and reception areas.



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 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, regulation and information on air purification.



Air Sniper is using government recognized and third party tested UVC technology for killing airborne pathogens like COVID19, 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 COVID-19, influence, and other airborne pathogens.

