

GERM KILLER

UV-C 200 LIGHT AIR SANITIZER



***The Safe, Effective, &
Portable Solution
for Reducing Disease
Transmission***

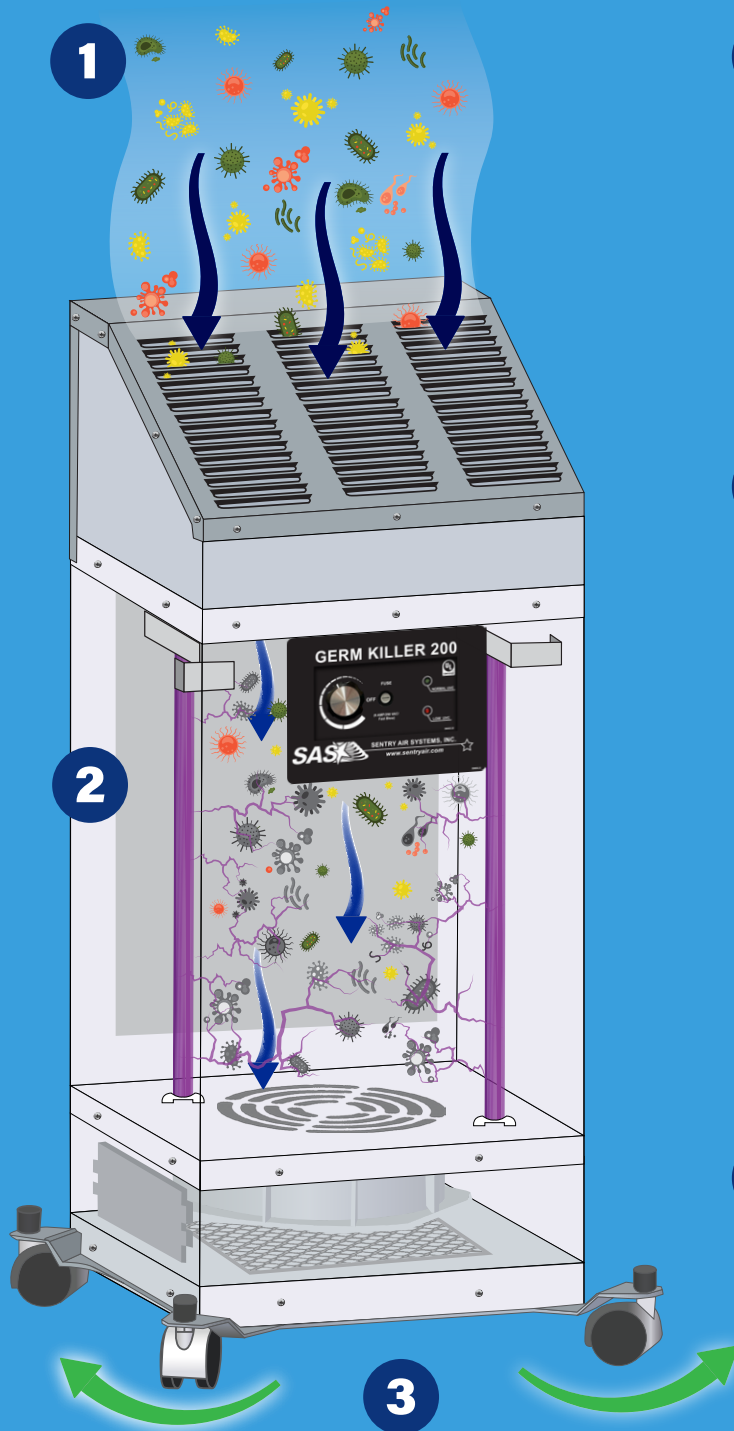


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How Does it Work?



1 A **powerful** and **quiet fan** pulls ambient air containing microorganisms through an electrostatic pre-filter, capturing most of the medium to large particles.

2 The air enters the **UV-C light chamber** containing two UV lamps and exposes microorganisms to UV-C light. The UV lamps emit germicidal wavelengths of UV light to *deactivate most of the airborne viruses, bacteria, and other microorganisms*. This chamber utilizes reflective surfaces to help improve the irradiance of the UV light and efficacy.

3 Lastly, the air exits through an innovative patent pending **light-shielding plenum** that helps *reduce UV-C light leaks* while minimally affecting the air pressure.



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Helps Reduce 🦠 Viruses, 🦠 Bacteria, and 🍄 Fungi in populated areas like...



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Doctors' Offices



Dental Practices



Classrooms



Laboratories



Conference Rooms

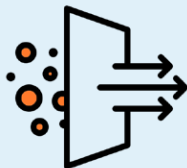
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Safety Features



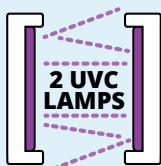
Electrostatic Pre-Filter

The electrostatic pre-filter helps capture medium to large particles before entering the disinfection chamber to prevent particulate buildup on the UV lamps and interior surfaces.



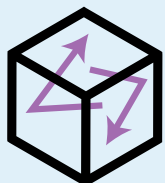
UL Listed & 3rd Party Tested

The Germ Killer UVC 200 has passed stringent testing for UL certification meeting ozone emission requirements and UVC light leaks. This system is certified to meet strict safety and performance standards.



Two UVC Light Lamps

The two UVC light lamps help deactivate microorganisms by damaging their DNA/RNA and preventing replication. These lamps emit the most effective germicidal wavelength of UV light - 254 nm.



UVC Light Tight Cabinet

The disinfection chamber containing the UVC light lamps is designed to protect the operator's safety and prevent UV light leaks and UVC exposure. This system has been thoroughly tested to ensure the cabinet is light tight.



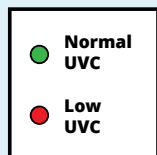
Lid & Filter Safety Interlock

This system is equipped with a safety interlock that prevents operation if the lid or filter is not properly in place. This protects the operator from exposure to UV light.



Reflective Surfaces in UV Disinfection Chamber

This system is equipped with a safety interlock that prevents operation if the lid or filter is not properly in place. This protects the operator from exposure to UV light.



UV Light Sensor with LED Indicator Lights

A light sensor inside the disinfection chamber helps ensure that a sufficient dose of UVC light is administered. The control panel features LED indicator lights to signal to the operator if the system needs maintenance.