

Researched, Tested, and Study-backed

Indoor environments are at high risk as they are continually exposed to viruses, bacteria, mold, allergens, and other pollutants that can quickly contaminate air and surfaces and stay active and infectious for extended periods of time, risking health and lives.

Our researched, tested, study-backed, and **affordable** ultraviolet germicidal irradiation (UVGI or UV) equipment harnesses the power of UV-C light to kill pathogens or render them harmless. UV is a well-established means of disinfection used to help prevent the spread of infectious diseases.



Patent No. US 10,753,626 B2

Zone360X

Need more fan power and flexibility?

All the features of our Zone360 *plus* the **option of three fan speeds** (100cfm, 200cfm, 530cfm) and a **remote control**. Created for spaces where occupancy may fluctuate during the day. As occupancy increases, increase fan speed for faster air disinfection. Ideal for restaurants and bars.

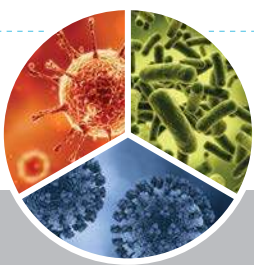
UPPER AIR UV SANITIZING SYSTEM

Zone360[®]

Our patented, upper air equipment offers targeted, high-level UV disinfection in high-risk areas. Available as **Zone360** (100cfm fan) or **Zone360X** (100cfm, 200cfm, 530cfm).

The upper room 2' x 2' unit features 360 degrees of UV air disinfection and is easily installed in any of type of ceiling (min. 8 ft. height) to provide continuous air disinfection in 500-1000 sq. ft. rooms. Suitable for indoor environments, including spaces with no HVAC in place, that need immediate airflow, circulation, and disinfection.

Also helps reduce pathogens that settle out of the air and onto surfaces. For example, if a larger pathogen aerosolizes for 20 seconds to 5 minutes and then falls out of the air, it contributes to surface disease transmission. The **Zone360** can help reduce both the air pathogen load and, in combination with normal surface cleaning procedures, help further reduce the surface pathogen load.



Aerapy UV kills >99.9% of tested virus and bacterial pathogens, including SARS-CoV-2 (the coronavirus that causes COVID-19)



"Consider using ultraviolet germicidal irradiation (UVGI) as a supplement to help inactivate SARS-CoV-2... Upper-room UVGI systems can be used to provide air cleaning within occupied spaces..."
CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC), COVID-19 (CORONAVIRUS DISEASE)

UPPER AIR UV SANITIZING SYSTEM

Zone360®

How Does It Work?

Short-wavelength UV-C light kills or inactivates pathogens in the air by disrupting their DNA and destroying their cellular function, causing the death of the microorganisms and/or rendering them helpless. The **Zone360** disinfects air as it circulates through the unit's tightly controlled 360-degree germicidal UV "kill zone." In short, contaminated air circulates into 360 degrees of "kill zone" and cleaned air circulates out. While air naturally moves to the upper room via convection currents, to more quickly pull the air into the zone for even faster kill times, the **Zone360** features an integrated fan. As the air circulates through the indoor space, each round trip from the lower room to the upper room and into the unit's disinfecting 360-degree "kill zone" of UV-C light continues to reduce the number and impact of pathogens.



To ensure the correct amount of germicidal UV-C light to help achieve the highest possible pathogen kill rate for your particular space, we use our proprietary sizing method. Working with you prior to shipping the **Zone360**, we calculate based on size of your space (from 500–1000 sq. ft.) and additional factors such as air flow, air circulation, and type of environment.

Disinfecting time depends on room size and pathogens targeted for elimination but, within minutes, pathogens can be mitigated from your space.

PRODUCT SPECIFICATIONS

Fits 2' x 2' or 2' x 4' ceiling grid.

Designed for 500–1000 sq. ft. rooms.

Meets or exceeds CDC guidelines.

Requires at least 8 ft. ceiling heights and 120V to operate.

Ceiling mounted or suspended by a cable/chain.

Direct wired or directly connected to an HVAC supply duct.

Designed with louvers to collimate UV-C rays and keep them away from occupants, below. *Not to be used in rooms with reflective (e.g., metal) walls.*

Constructed of stainless steel and non-corrosive aluminum.

Manufactured in the USA.

>99.9% in One Air Pass



Independent laboratory testing shows that our UV systems killed more than **99.9% of tested virus and bacterial pathogens**, including SARS-CoV-2 (the coronavirus that causes COVID-19), in one air pass.

87.1% Reduction



Published three-year retrospective field study using our UV systems showed an **87.1% reduction in upper respiratory infections** in the animal study subjects.



We are happy to provide additional information. Just ask!

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