

# UPPER-ROOM UVGI

GERMICIDAL ULTRAVIOLET DISINFECTION LIGHTING

*"Essential for Airborne Infection Control"*

*For Gyms, Fitness Centers and Training Facilities*

**nZGUV®**  
GERMICIDAL LIGHTING



# Fitness Centers are Considered High Risk

Fitness centers are considered high risk for SARS-CoV-2 transmission due to their high human occupancy and the type of activity taking place in them, especially when individuals pre-symptomatic or asymptomatic for COVID-19 exercise in the facility.

Recent test from the University of Florida and Berkely University modeled that a combination of high ventilation, minimal air recirculation, air filtration and **Upper-room UVGI reduced the infection risk up to 94%** compared to poorly ventilated facilities.

For buildings that cannot avoid air recirculation due to energy considerations, using filtration and **Upper-room UVGI** are essential to reducing the probable infection risk.



## Why Upper-Room GUV is so Effective and Cost-Effective Compared to other Technologies

“ In contrast to mechanical ventilation and room air-cleaners, **Upper-room GUV** air disinfection with good air mixing has been shown under real-life conditions to produce the equivalent of adding as much as 24 room air changes per hour quietly, safely and sustainably. Under high-risk conditions, especially where few buildings have efficient mechanical ventilation systems, **the only approach to the environmental control of airborne infection is upper room GUV**. Upper room GUV is so highly effective because such large volumes of room air are decontaminated at one time.”

**“It is no exaggeration to claim that the most effective, evidence-based, cost effective, safe, sustainable, and available engineering intervention to disinfect air is germicidal ultraviolet (GUV) air disinfection”.**

**Harvard Medical School**

Upper-room UVGI Recommended by: CDC ASHRAE, EPA, U.S. Dept. of Energy, Harvard Medical School, Johns Hopkins School of Public Health, Lancet COVID-19 Commission, U.S. Dept. of Defense, Homeland Security, Duke Medical School, AIA, U.S. Dept. of Education, DHEC, American Medical Association, Center for Infectious Disease, IES, U.S. Army Public Health Center, OSHA, IFMA, NIOSH, NCBI, American Journal of Infection Control, National Academies of Science, Engineering and Medicine and every major Medical and Scientific Institution

“Upper-room UVGI kills pathogens in the room where they are released. For airborne viral particles, upper-room UVGI systems provide air changes per hour that are similar to the introduction of clean air into the space.”

*The CDC*



- Operates 24/7/365
- Safe for Occupied Rooms
- Maintenance Free
- Chemical Free
- Ozone Free
- Silent
- Automated Lamp Replacement Notice
- Proven for over 80 Years in Hospitals to Stop Airborne Infections
- Disinfects and Cleans the Air to the Equivalent of Fresh Air

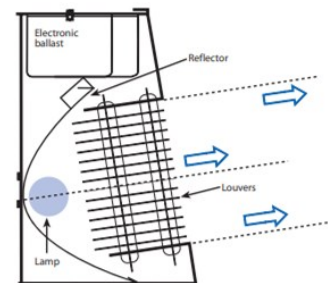
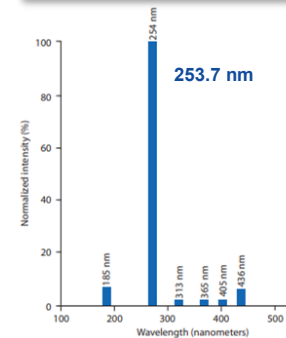
#### High-Risk Areas

- Waiting Areas
- Childcare Areas
- Massage Rooms
- Snack Bar Areas
- Locker Rooms
- Studios
- Gym / Exercise
- Restrooms

Upper-Room UVGI is considered as a primary component of emergency preparedness and is considered as a “Biosafety Technology” and “Bioterrorism Countermeasure”.

**nZGUV®**  
GERMICIDAL LIGHTING  
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### Germicidal 253.7 nm Ultraviolet Disinfection Upper-Room Unit



The First UL Tested and Listed GUV Technology

UL 1598

UL 8802

UL IEC62471 Photobiological Safety Testing

UL IEC62471 Efficacy Testing

UL: Exempt-No Risk







## NZGUV “Direct-to-Surface” Handheld Disinfecting Unit

Our “Direct-to-Surface” unit provides touch free, **chemical free disinfection** in seconds to any surface or technology. One of the most powerful UV 253.7 nm handheld units on the market, it will disinfect any virus or pathogen that the light shines on in seconds.

Perfect for hard to reach and hard to clean surfaces.



**netZero<sup>usa</sup>**  
FINANCIAL DIVISION



The NetZero USA LEASING PROGRAMS powered by Wells Fargo can design Leasing solutions for GUV installations that avoid any up-front or out-of-pocket cost.

- No Closing Cost
- Low Monthly Payments / \$1.00 Buyout
- Non-Encumbering Equipment Lease
- No Down Payment
- 36, 60, 72 & 84 Month Terms
- Material & Installation