

# ANTI-PATHOGEN AIR PURIFICATION SYSTEM FOR LUXURY APARTMENT BUILDINGS

KEEP YOUR RESIDENTS AND EMPLOYEES SAFE



#### **ABOUT WAYCLEAR**

#### Let's Talk LED-Powered Peace of Mind

The Wayclear team has been designing innovative solutions for over 25 years, and will continue leading the way to provide US-designed and manufactured products that improve health, safety, economy, and a path to normalcy.

Wayclear technology uses solid-state LED technology with efficacy verified by third party independent laboratory testing. Our LED-based UV-C systems are longer lasting, more effective, highly efficient, and safer to use compared to traditional approaches like mercury vapor UV-C, electrostatically applied chemicals, or mold-prone HEPA filtration systems that require expensive upkeep.

The benefits of LED-based air/surface disinfection systems include low maintenance costs (thanks to over 30,000 available duty hours per LED module), no environmental cleanup concerns as with traditional mercury-based UV lights, no need for filter changes, and instantaneous on/off status without warm-up or cool-down cycles, all within modular packaging that can be placed safely within any room.

Wayclear products are independently tested by Microchem Laboratories, located in Round Rock Texas. Testing demonstrated a Virus reduction of 99.992% using MS2, a more robust surrogate for Coronavirus. Results are independently verified, summarized and explained by PhD microbiologists, and are available as white papers at www.wayclear.com.



# Clean air is the new standard of luxury

Invest in your residents' well-being with the latest, most efficient, and most effective air purification technology. Wayclear's LED-UVC devices have been shown through laboratory testing to reduce airborne pathogens, like SARS-CoV-2 (the cause for the COVID-19 pandemic) by up to 99.99%

Air quality has long been a concern in urban areas, however now, it is at the forefront of minds. The COVID-19 pandemic has made it evident that good healthy is a matter of safety. Luxury buildings offer restricted entry, doormen, digital key devices, etc. to physically protect residents. However buildings rarely take steps to protect their residents' health. Wayclear's benefit goes far beyond the COVID-19 pandemic. Wayclear will transform your luxury apartment building into one that not only provides excellent amenities, beautiful views, and comfortable apartments, but provides a safe haven from all airborne pathogens. Home will truly become a breath of fresh air. Potential and current building residents will have confidence that their health and well-being is an utmost priority from the moment they enter the door. Implementing Wayclear in common areas such as elevators, fitness centers, lobbies, and lounges, can drastically reduce the risk of residents or staff members catching and spreading viral or bacterial infections while in the building. It will further rid these spaces of any unpleasant odors, and allergens. Integrating Wayclear units into individual apartments will offer residents long term health benefits, and a new level of comfort and quality of life.

Wayclear's filter-less technology offers these benefits, while remaining convenient and cost effective. Wayclear devices require no maintenance or upkeep costs for upwards of 10 years, and can be easily integrating into HVAC systems, or simply plugged into a wall.

#### Wayclear will rid your apartment building of:



Bacterial Spores





All DNA and RNA Viruses



Staphylococcus



Pet Dander













#### WAYCLEAR ADVANTAGE

- Light-emitting diodes (LEDs) use 10 x less power than other UV energy sources
- Zero on-going maintenance, no filters required, no added cost of upkeep
- Designed to last for 10 years of continuous use
- Easy to Install can be outfitted into HVAC systems, mounted on a wall, or simply plugged in and turned on
- Quiet operation
- Devoid of harmful chemical residue and ozone
- Deactivates viruses, mold spores, and bacteria
- Our technology is independently tested, proving 99.99% effectiveness in eliminating COVID-19 in air and on surfaces.





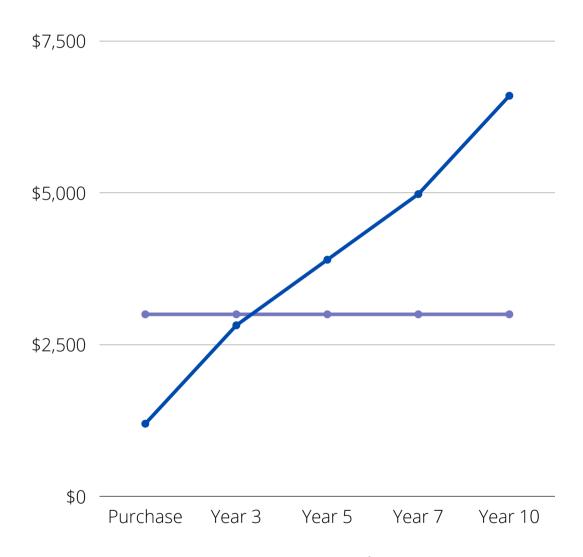






## WAYCLEAR VS LEADING HEPA-FILTER COMPETITOR

10 year price comparison for units covering 1,000 sq ft



7 year cost savings with Wayclear: \$1979 saved per unit



### **Air Disinfection**

**CLASSIC** 

\$2,000

**PRO** 

\$3,000

PRO +

\$4,500

XL

\$20,000



Unit Size 18" x 15" x 3" Room size 112-450 Ft<sup>2</sup> Weight 15 Lbs



Unit Size 24" x 15" x 3" Room size 450-1,000 Ft<sup>2</sup> Weight 22 Lbs



Unit Size 42" x 15" x 3" Room size 1,000-2,500 Ft<sup>2</sup> Weight 41 Lbs



Unit Size
50" x 18" x 18"
Room size
2,500-10,000 Ft²
Weight
90 Lbs

## Specifications

- Designed and tested to exceed environmental Mil-Spec 810 Standards
- Size and weight vary by model
- Tamper-proof design
- UV-shielded hardware that allows for safe use within populated areas

Power 120 VAC, 12 VDC, 37.5 VDC

Operating Humidity 95% non-condensing

Air Flow (cfm) 60