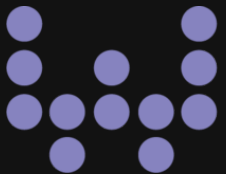# ANTI-PATHOGEN AIR PURIFICATION SYSTEM FOR CANNABIS GROW HOUSES

PROTECT YOUR HIGH-VALUE CROPS

WAYCLEAR

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.

Keep Your Grow House Wayclear

With our proprietary UVC-LED, virus deactivating, technology

When growing cannabis, it is important to maintain a sterile environment with purified air in order to ensure that your product, and profit, is not harmed. Air impurities and environmental factors such as mold are an increasing problem in indoor grow houses. This not only harms the plants, but exposure to mold can lung damage, asthma attacks and bacterial infections in grow house workers. Studies have found mold spore counts between 10 and 500 times the normal amount in grow houses—a huge risk for both plant health and grower health. Wayclear's LED-UVC technology effectively neutralizes mold spores, and guarantees that growers consistently pass state mold CFU tests.
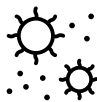
Powdery Mildew and Botrytis are the common threats to cannabis buds grown indoors. They cause stunting of growth and distortion of quality, which leads to a degraded product that has to be either discarded or used for oil extraction. Wayclear air purification successfully prevents the outbreak and spread of powdery mildew and botrytis and eliminates any need for pesticides or fumigation.

Odor control is another key factor in maintaining a cannabis grow house. Inside the growing facility, the cannabis odor is anticipated. However, many cities are issuing regulations regarding odor control and give out fines when odors are reported outside of the facility. This costly issue can be avoiding with Wayclear, which effectively neutralizes unpleasant odors without having to rely on circulation with outdoor air.

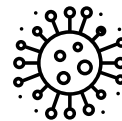## WAYCLEAR'S FILTER-LESS TECHNOLOGY WILL RID YOUR GROW HOUSE OF:
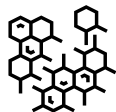
Bacterial Spores

Mold & Mildew

Botrytis

Fungi

Volatile Organic Chemicals (VOC)
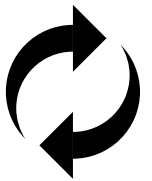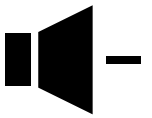
All DNA and RNA Viruses

Unpleasant Odors

...
and more

WAYCLEAR ADVANTAGE

- Energy Efficient: Light-emitting diodes (LEDs) use 10 x less power than other UV energy sources

- Designed to last for 10 years of continuous use with zero on-going maintenance

- Maintains compliance with clean air regulations without need for costly filter changes seen in HEPA and carbon filter technology

- Easy to Install - can be outfitted into HVAC systems, mounted on a wall, or simply plugged in and turned on

- Customizable for any size operation

- No harmful chemical residue and ozone

- Proven to be 99.99% effective in ridding your high-value crop of mold, bacteria, and fungi
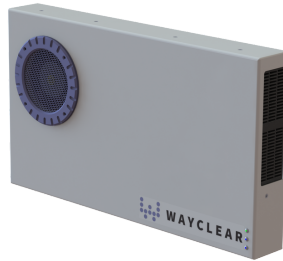
Air Disinfection

CLASSIC
$2,000

PRO
$3,000

PRO +
$4,500

XL
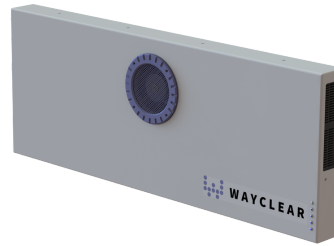$20,000

Unit Size
18" x 15" x 3"
Room size
112-450 Ft²
Weight
15 Lbs

Unit Size
24" x 15" x 3"
Room size
450-1,000 Ft²
Weight
22 Lbs

Unit Size
42" x 15" x 3"
Room size
1,000-2,500 Ft²
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