



Krystalair® (UVC) Air Treatment System

Benefits



- Continues cleaning of HVAC system, preventing Airborne transmission of bacteria and viruses.
- Improve Indoor Air Quality (IAQ) by reducing bacteria, viruses and mold.
- Reduces the risk of cold, flu, allergies and other illness due to bad indoor air quality.
- Non contact sterilization.
- Produces no ozone or other secondary contaminants.
- 12,000 hours guarantee on lamps with only 20% decrease in output over the two years.
- Two (2) years warranty electronic driver.
- Perfect for healthcare, institutional offices and food production facilities.
- Water resistant & UV resistant secondary wiring.
- Shatterproof.

Introduction of Krystalair® UltraViolet (UVC) Air Treatment System

Short Wavelength UVC with 253.7nm has been proven effectively to deactivate airborne disease transmission. Upper air fixtures are recommended by the Center for Disease Control (CDC).

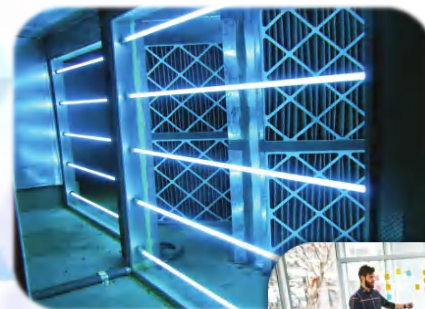
Applications

Krystalair® Ultraviolet (UVC) Air Treatment System that illuminate cooling units with high-output (800mA) UVC energy that eliminates surface contaminants (mold, bacteria and other microbial biofilms) and reduce infectious airborne microbial contaminants, bringing improved IAQ to hotel / motel rooms, dormitories, offices, patient rooms, classrooms and other similar rooms.

Krystalair® Ultraviolet (UVC) Air Treatment System

package high-output with ballasts (12,000 hours) into a convenient kit that delivers the best and longest-lasting UVC performance available. Independent tests show Krystalair® Ultraviolet (UVC) Air Treatment System deliver greater output than any other ultraviolet devices under HVAC operating conditions and the increased output of our lamps provide the most reliable germicidal performance and longest service life.

Krystalair® Ultraviolet (UVC) Air Treatment System contains one UVC Lamp, one 2 year ballast, and all necessary hardware components to retrofit the room unit with UVC, including wire, holding clips, mounting screws and wire ties-the space-saving, snap-in design fits all major brands. The Cell lamps come in lengths of 18, 26, 39, 61 inches to meet different size requirements. The correct quantity of kits and or lamp lengths must be selected to irradiate the entire coil.

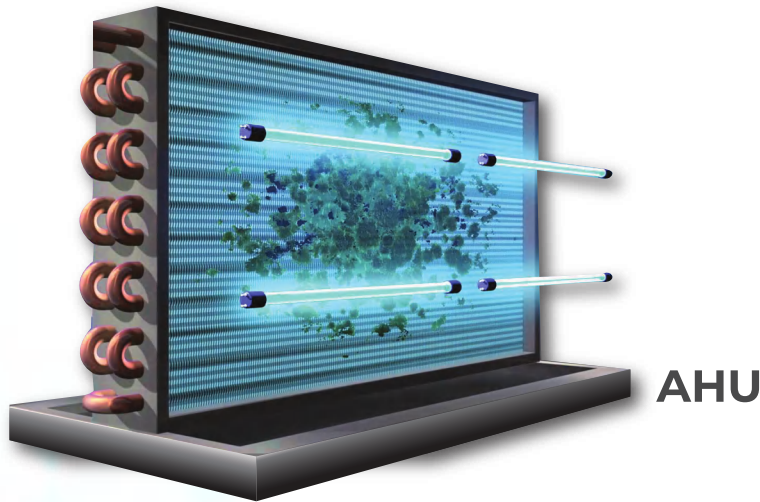


HVAC System



Workplace

Proven effective in deactivating all airborne and surface microorganisms



Application

- ▶ Health care
- ▶ Offices
- ▶ Hotels
- ▶ Industrial
- ▶ Factories
- ▶ Public Toilet
- ▶ Elderly Nursing Home
- ▶ Indoor Gathering
- ▶ Passenger Elevators
- ▶ Residential and other applications
- ▶ Hospitals
- ▶ Schools
- ▶ Clinics

OPTIONAL ACCESSORIES



Ultraviolet Test Meter

A sensitive, hand-held, ultraviolet meter that can be used to:

- Survey installations to ensure that the germicidal ultraviolet radiant exposure, of occupants within the treated area, is within acceptable limits.
- Check the intensity of aging ultraviolet lamps.



UVC Control Box

UVC Control Box can house 2 ballasts and other related wiring, electrical and electronic components and terminals, including LED lights to show the status of the UV-C lamps. The Control Box is installed outside the AHU, away from moisture and water exposure, especially during coil cleaning.



Krystalair® Smart Intensity Meter

Krystalair® Smart Intensity Meter monitors lamp operation of one, two, or four lamp ultraviolet fixtures.



Face Gear

Adjustable headgear and light-weight visor offers eye and face protection from UV Rays.

ORDERING SPECIFICATIONS

Model	Voltage	Watt
KA-UVC-18	1Ph/230/50Hz	65W
KA-UVC-26	1Ph/230/50Hz	75W
KA-UVC-39	1Ph/230/50Hz	125W
KA-UVC-61	1Ph/230/50Hz	190W

