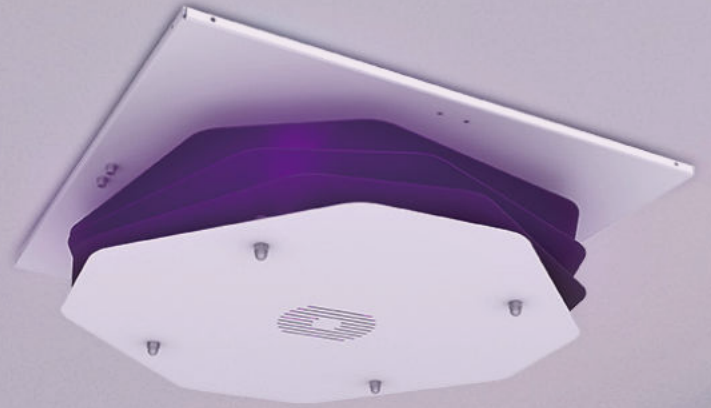


ULTRA VIOLET AIR PURIFIER



# CO-X2

## UV Purifier

Back to the safe days!

# Shining a light on UV technology

UV-C radiation is a known disinfectant for air, surfaces and objects that can help mitigate the risk of acquiring an infection.

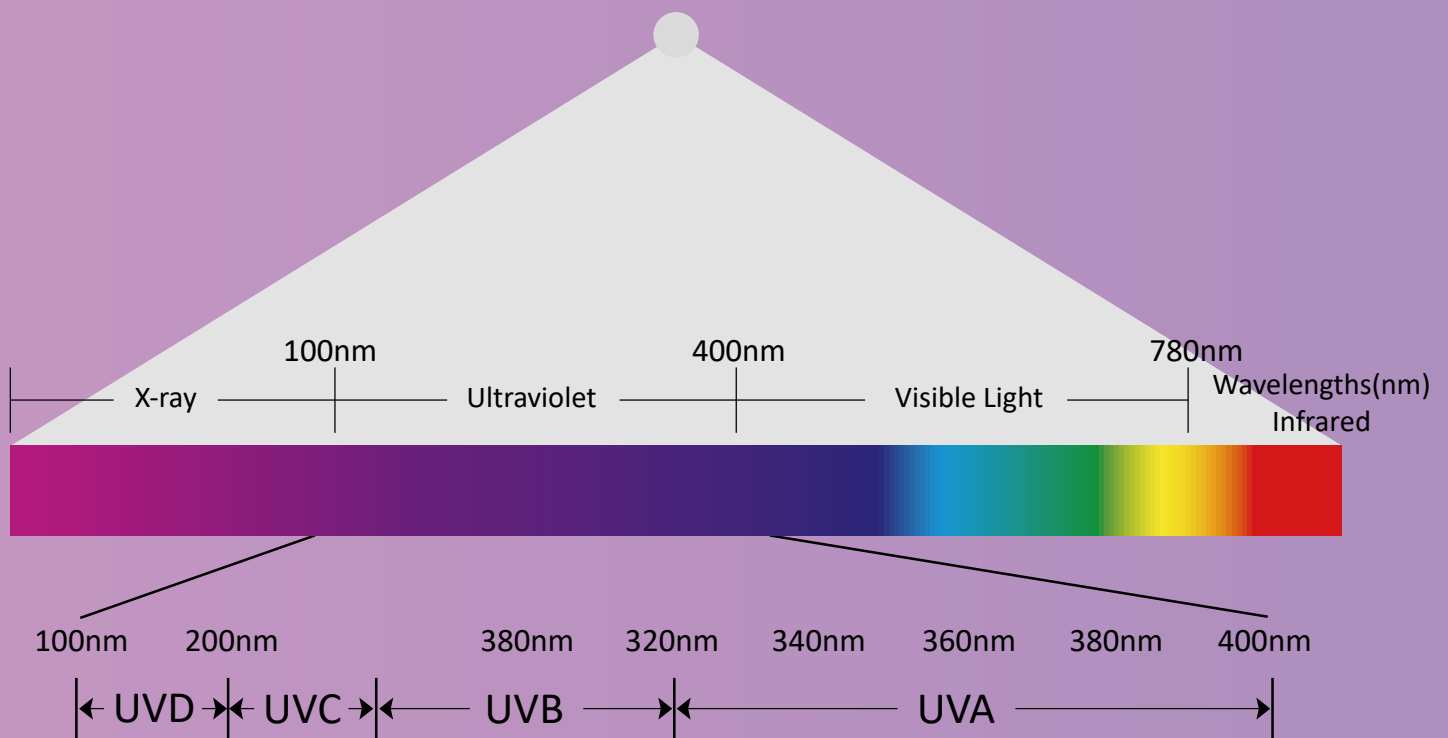
## What is UV technology?

Ultra Violet (UV) light is invisible to the human eye and is divided into UV-A, UV-B and UV-C. UV-C is found within 100-280nm range.

UV-C light are extremely effective in breaking down the DNA and RNA of micro-organisms. This means that they cannot replicate and cause disease<sup>1</sup>.

The technology has primarily been used in areas where there is a risk of microbiological contamination, and has been used safely and effectively for more than 40 years<sup>2</sup>.

UV-C irradiation is highly effective in inactivating SARS-CoV-2 replication<sup>3</sup>.



1. A comparison of pulsed and continuous ultraviolet light sources for the decontamination of surfaces. McDonald K.F., Curry R.D., Clevenger T.E., Unklesbay K., Eisenstark A., Golden J., Morgan R.D. IEEE Trans. Plasma Sci. 2000;28:1581-1587. doi: 10.1109/27.901237.
2. EPA Report, "Building Retrofits for Increased Protection Against Airborne Chemical and Biological Releases" Pg. 56.
3. Inagaki, H., tSaito, A., Sugiyama, H., Okabayashi, T. & Fujimoto, S. Rapid inactivation of SARS-CoV-2 with deep-UV LED irradiation. Emerg. Microbes Infect. 9, 1744-1747 (2020).

# Benefits of UV-C Disinfection Technology



## Fast

Disinfects surfaces and air in a matter of minutes



## Trusted

UV-C technology is used for over 40 years



## Effective

All bacteria and viruses tested to date respond to UV-C disinfection



## Versatile

Can be used in numerous applications, such as offices, schools, stores and public transport

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# Benefits of UV-C Purifier



UV-C effectively deactivates most viruses and germs on directly irradiated air.



Compared with the residual chemical agents in conventional chemical disinfection, UVC sterilization has no residue



Environmentally friendly - no ozone emissions during or after use



Safe and reliable to use, open as you use it



## *Integrated Air Circulation System*

## Features



Evidenced broad-spectrum antiviral & antibiostatic.  
(Include Coronavirus & its variants)



Continuous large-scale air sterilization and purification in the presence of people.



No extra labor or disinfectant supplement required.

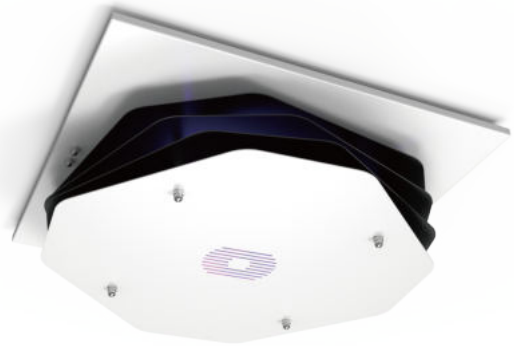


Safe sterilization without any chemical residues.

## ● UVC LED System

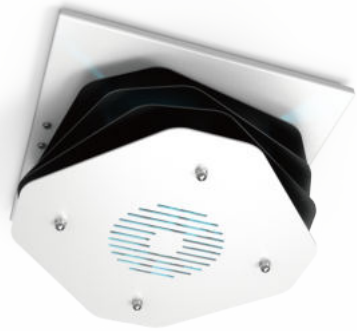


VO-X2-300

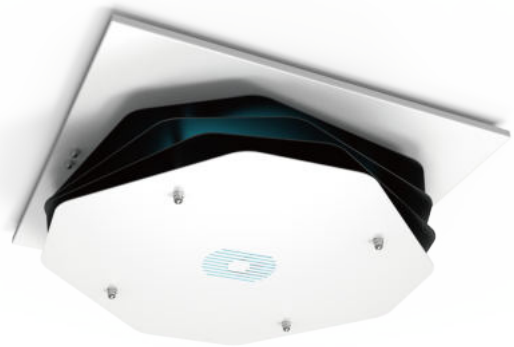


VO-X2-600

## ● UVC Tube System



VO-X2-U300

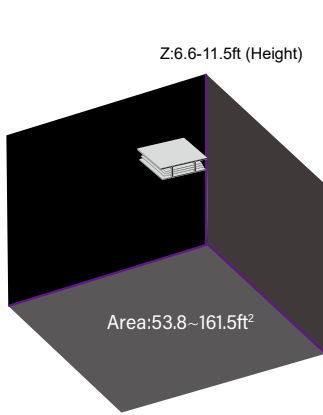


VO-X2-U600

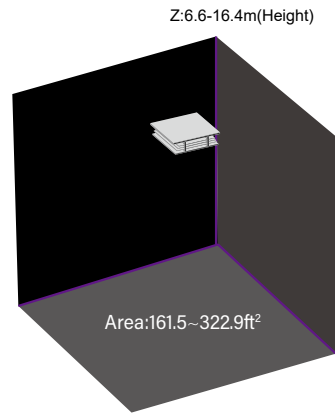
## Specifications

Type	VO-X2-300	VO-X2-600	VO-X2-U300	VO-X2-U6000
Light Source	UV LED		UV Tube	
Rated Voltage	AC 100-240V 50/60Hz		AC 100-120V or 200-240V 50/60Hz	
Air circulation system	Yes			
Lamp included	Yes			
Housing material	Aluminum+PMMA			
Color	White/Black			
Optimal temperature range	-10~ 40°C			
Lifetime	10000h			

# Disinfection Space Recommendation

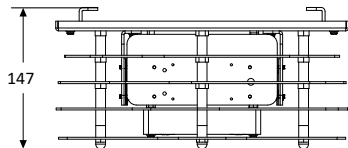
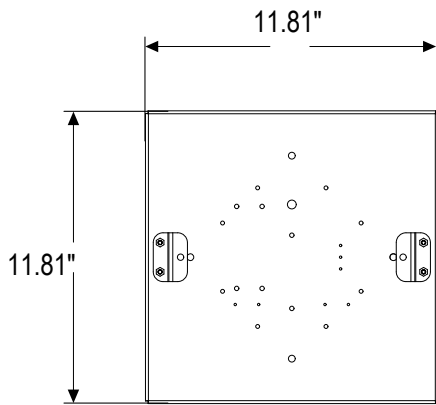


V0-X2-300/C0-X2-U300

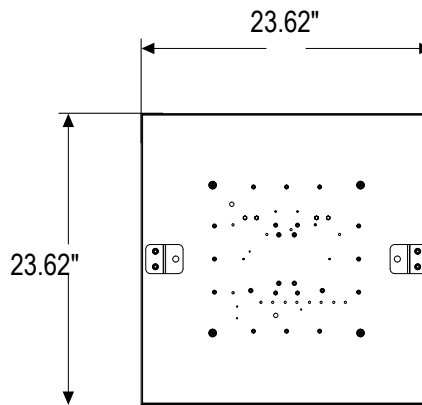


V0-X2-600/C0-X2-U600

# Dimension (Unit: mm)



V0-X2-300/C0-X2-U300

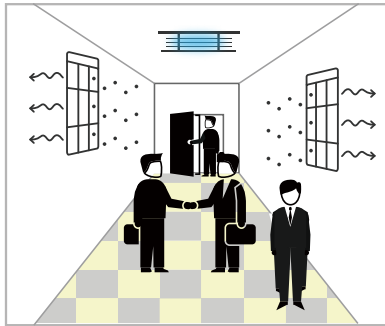


V0-X2-600/C0-X2-U600

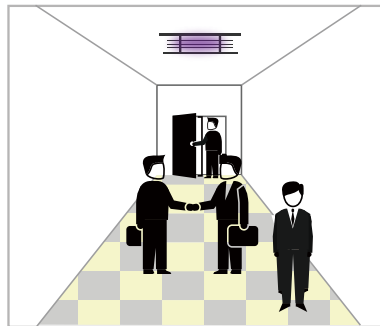
## Application

- Aisle
- Elevator
- Warehouse
- Hospital
- Hotel
- Toilet
- Schools
- Restaurant
- Kindergarten
- Subway
- Food outlets
- Banking

*\* Please maintain the ventilation when UV tube is on.*



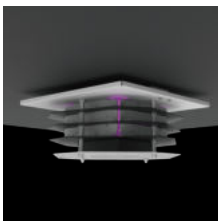
V0-X2-U300/CO-X2-U600



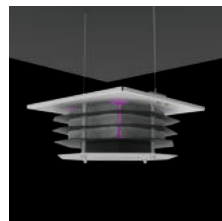
V0-X2-300/CO-X2-600

## Installation

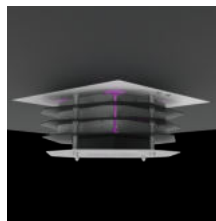
*V0-X2-300/CO-X2-U300*



Ceiling Installation



Suspension Installation

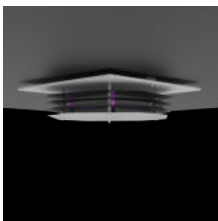


Recessed Installation

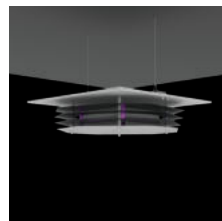


Wall Installation

*V0-X2-600/CO-X2-U600*



Ceiling Installation



Suspension Installation



Wall Installation

## Packaging

Wattage	Size	Weight
V0-X2-300/CO-X2-U300	30x30x14.7cm	2.5/2.4kg±5%
V0-X2-600/CO-X2-U600	60x60x17.3cm	7.0/6.9kg±5%



## WARNINGS AND SAFETY

DANGER: Like any disinfection system, UV-C purifier must be installed and used in the correct way. Direct exposure to UV-C can be dangerous and result in a sunburn-like reaction to the skin and serious damage to the cornea. As UV-C is invisible to the eye, the UV-C purifier must be used and installed in strict accordance with the requirements set forth in the user manual and/or the mounting instructions.

Our UV-C purifier systems must only be sold and installed by professionals according to our stringent safety and legal requirements. Our UV-C products are not meant to be used in applications or activities which may cause and/or lead to death, personal injury and/or damage to the environment.



## DISCLAIMER

The UV-C purifier effectiveness in the deactivation of certain viruses, bacteria, protozoa, fungi or other harmful micro-organisms is as described above under the heading "Benefits".

We do not promise or warrant that the use of the UV-C purifier will protect any user from or prevent infection and/or contamination with any viruses, bacteria, protozoa, fungi, illness or disease. The UV-C purifier are not approved and/or certified as a medical device by the FDA and/or any other regulatory body. As such, the UV-C purifier are not intended for and must not be used to disinfect medical devices and/or for medical purposes.

We shall have no responsibility or liability whatsoever for any claim or damage that may arise from or relate to any use of the UV-C purifier outside of their intended use or contrary to their installation and operation instructions, each as described in this document, the user manuals and/or the mounting instructions.