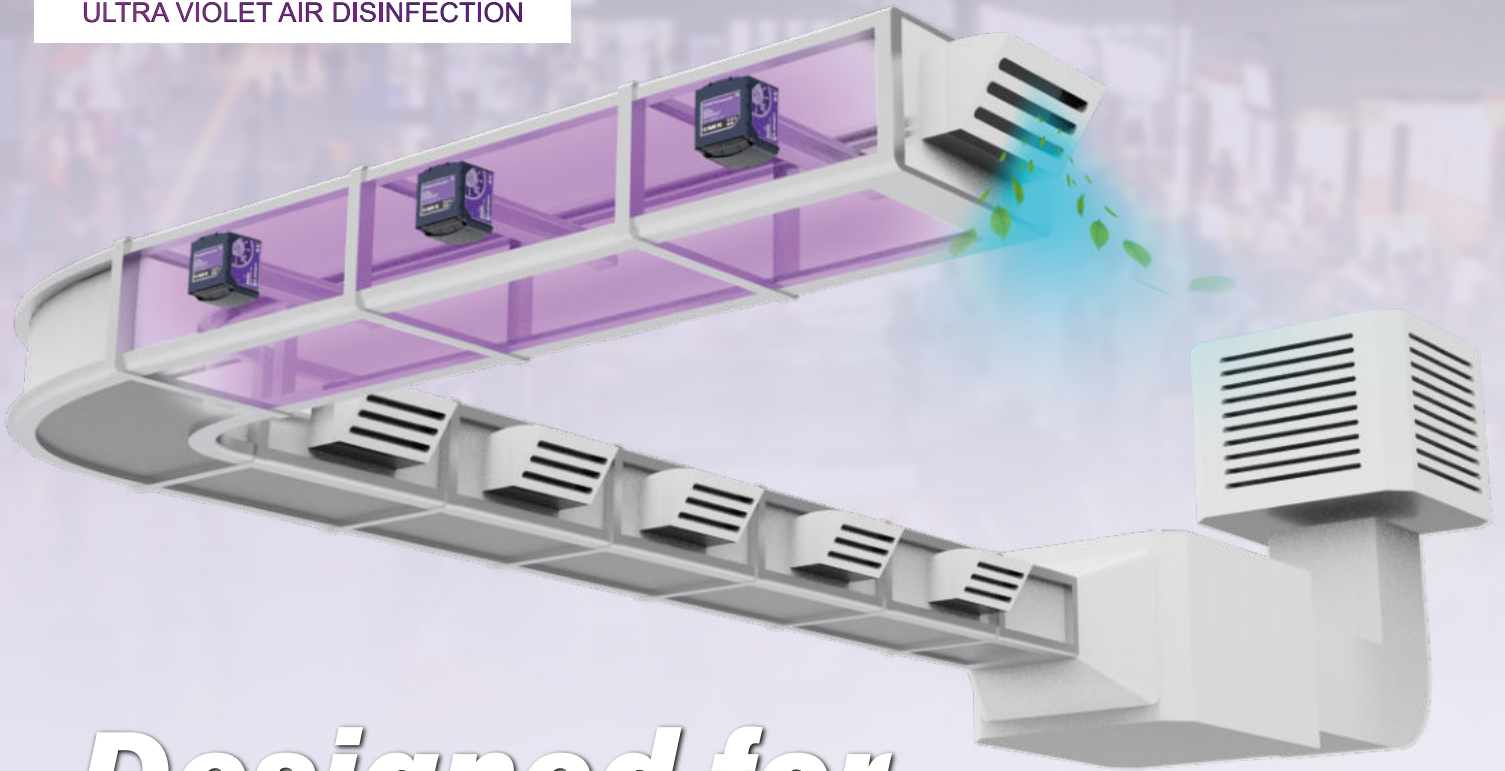


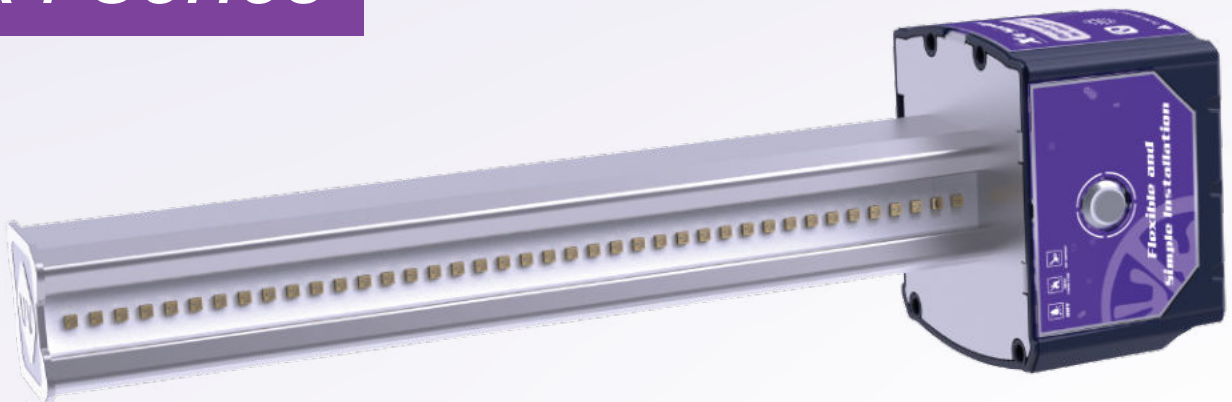
COMING

ULTRA VIOLET AIR DISINFECTION



*Designed for
In-duct use*

X4 Series



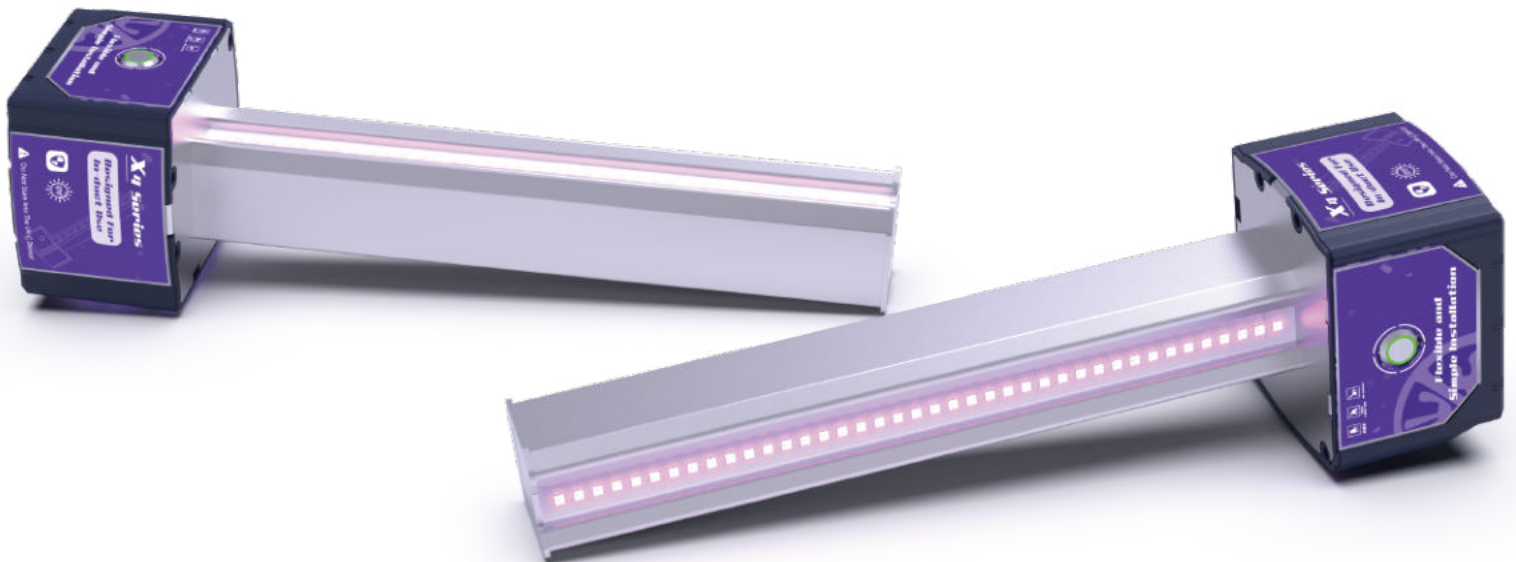
www.cominguv.com



For Ventilation Systems

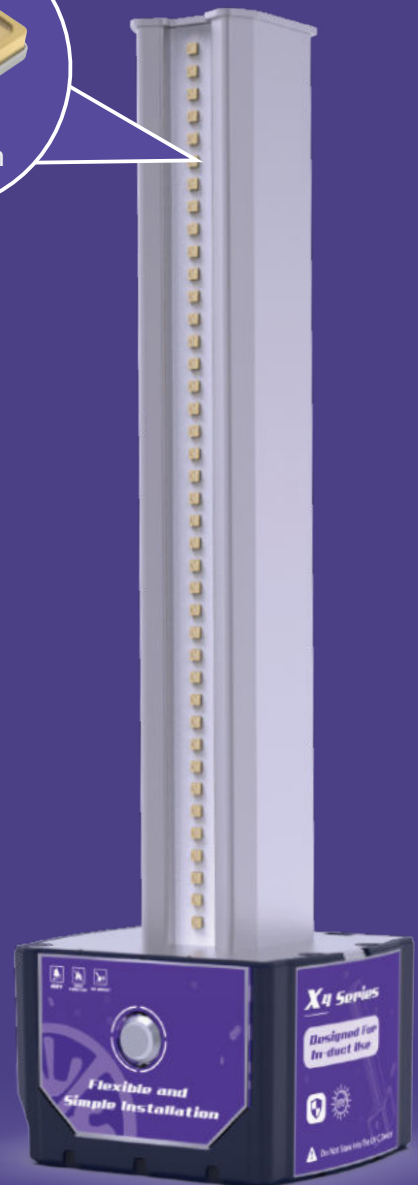
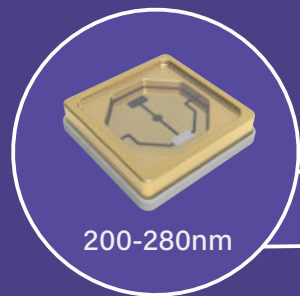
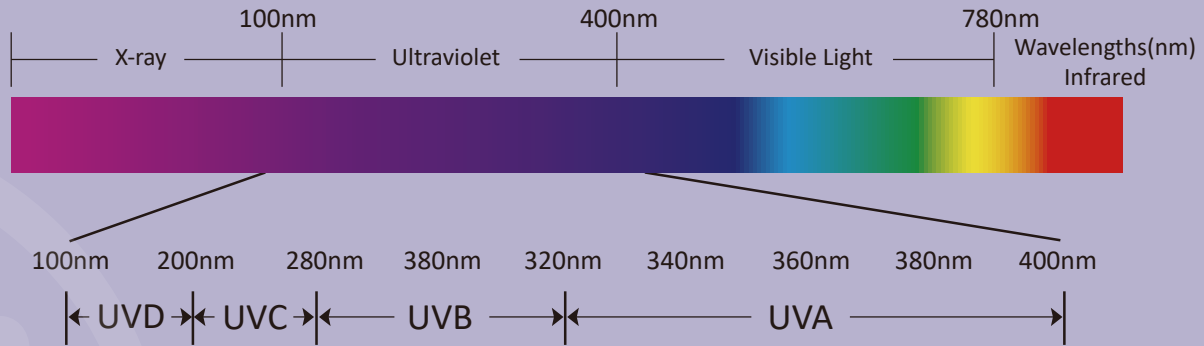
Ventilation systems provide optimal living conditions for microorganisms. The branched duct systems also distribute them over large areas, which can lead to increased employee absenteeism during flu periods.

Because of this germ problem in ventilation ducts, we have developed a plug-and-play ventilation UV disinfection that can be easily installed in an existing duct system.



What is UVC?

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



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 200-280nm 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 disease¹.



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 years².



UV-C irradiation is highly effective in inactivating SARS-CoV-2 replication³.

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).



Features



No mercury leakage risk



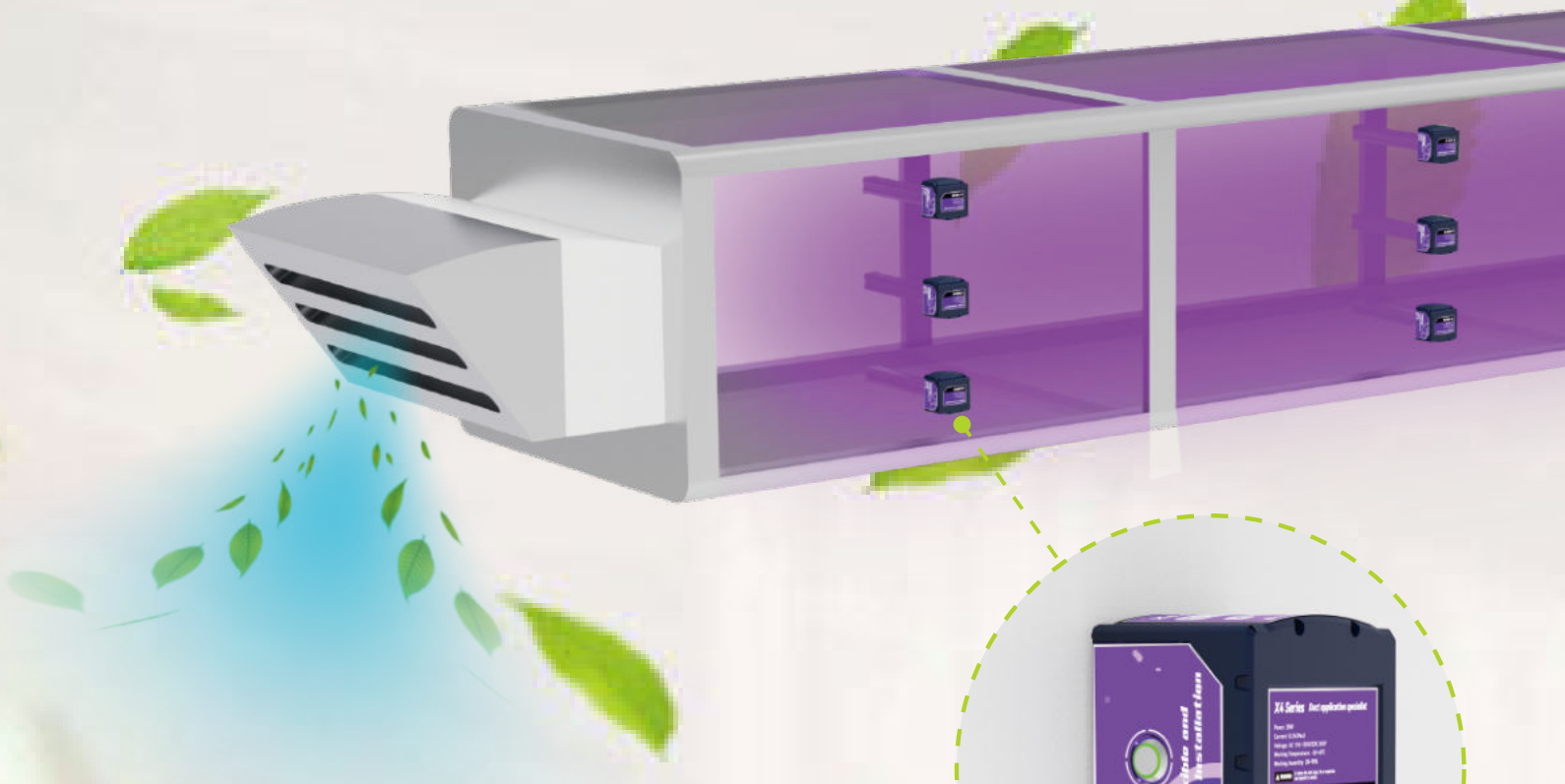
Does not take up space and runs quietly



Plug & Play system



Corrosion-resistant light-weight Aluminium



Benefits



Does not produce ozone or other secondary, chemical compounds



Indicator lights indicate normal operation of the device



Eliminates up to 99.9% of bacteria, mold and viruses



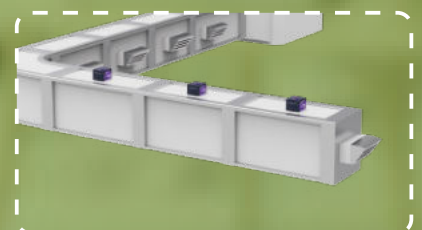
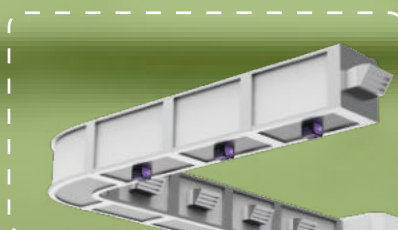
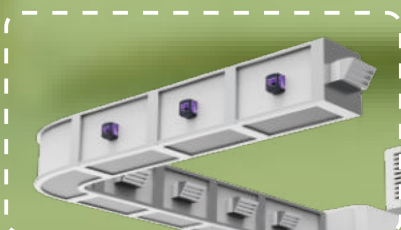
Low operating and maintenance costs



Flexible installation in-duct



Special sizes on request



PLUG-AND-PLAY SYSTEM



The UV disinfection product can be installed into just about any ventilation duct for both residential and/or commercial grade applications.

Germicidal Ultra-violet lamps installed in ventilation duct protect occupants from harmful airborne micro-organisms including bacteria, moulds, viruses and Legionnaires Disease in new and old ducts.

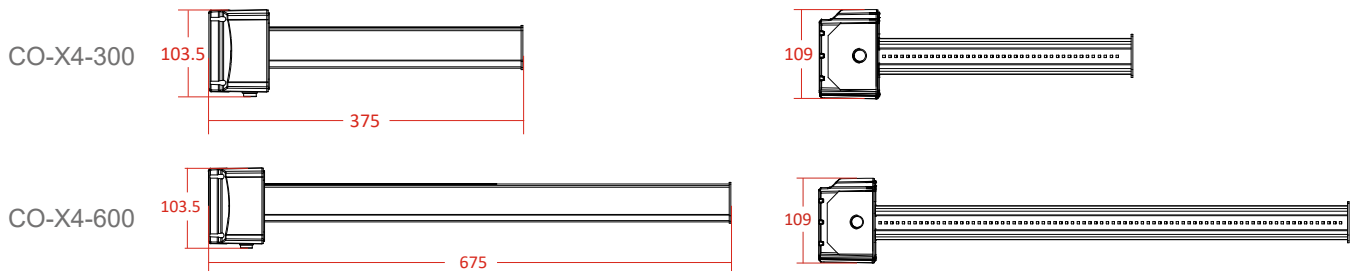
From the start of the operation, a significant reduction in contaminants is achieved right down to continued, further negligible reductions of microbial residue present in the target room zone the longer the unit is in operation.

UV Sanitised air quality provides a general, direct level of improvement to facility occupational health, safety and comfort requirements.

Type	CO-X4-300	CO-X4-600
Power	20W	40W
Light Source	UV LED	
Rated Voltage	AC 110-120V/220-240V	
Color	Silver/Blue	
Optimal temperature range	-20~ 40°C	
Lifetime	10000h	
Weight	0.56kg	0.95kg
Size	109*103.5*375mm	109*103.5*675mm



Size(mm)



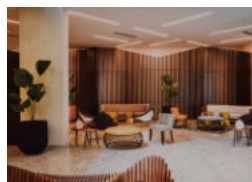
Application



Meeting room



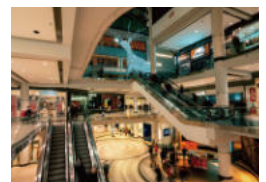
Restaurant



Hotel



Hospital



Shopping Center

Packaging

Model	Size of Box	Weight of Box	Size of Carton	Gross Weight of Carton	PCS/Carton
CO-X4-300	43x13x12.5cm	0.8kg±5%	68x44x28cm	9.5kg±5%	10
CO-X4-600	73x13x12.5cm	1.3kg±5%	74x68x28cm	15.0kg±5%	10



WARNINGS AND SAFETY

Like any disinfection system, the UV-C purifier must be installed and used in the correct way. 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.

The UV-C purifier systems must only be sold and installed by professionals according to stringent safety and legal requirements.

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