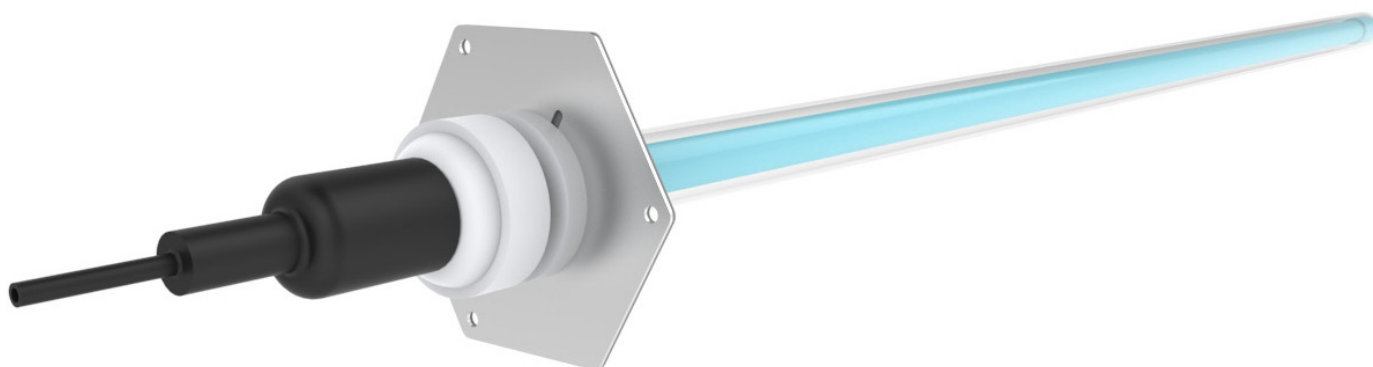


Industry: HVAC

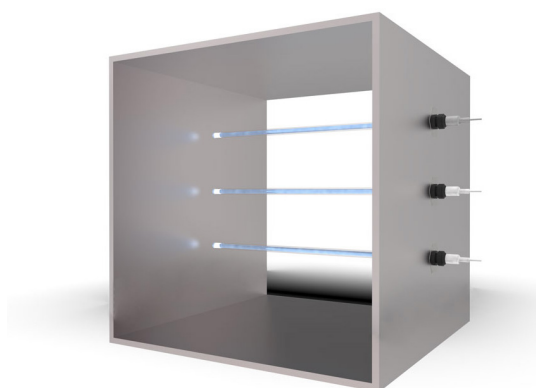
UV - STYLO - X



**Compact UV-C system
with flange**

UV-STYLO-X system is very simple, versatile and adaptable to different types of applications, anywhere control is required as for hygiene level in a deep manner owing to an all-round radiation of the surfaces.

Applied inside Air Conditioning System, especially in narrow spaces UV-STYLO-X helps to improve Indoor Air Quality (IAQ) eliminating the microbial load and the spreading and distribution of hazardous and annoying pathogens inside buildings.



Installation

Thanks to its compact sizes UV-STYLO-X can be installed in tiny spaces. To install the device, it's enough to make a Ø50mm hole, within the space you want to irradiate.

You can apply more UV-STYLO-X together, to form a series, side by side. The best arrangement is staggered (ie as it appears on a die to indicate number 5). After making the hole you need to insert the unit through it screw the AISI 304 stainless steel hexagonal flange with three screws and in this way the UV-C lamp irradiates the surface at 360 ° and the electrical connections with the cable are outside, in this way maintenance is very easy.

UV-STYLO-X series could be powered by 3 different solutions:

1. Integrated Solution UV-STYLO-X nn-...EB: ballast "open frame"
2. Integrated Solution UV-STYLO-X nn-...Ba: power supply + alarm signal + hourcounter (drives 1 or 2 UV-STYLO)
3. Solution with control board MASTER-STY: Drives 2 or more UV-STYLO see dedicated manual.

WHAT ARE UV-C RAYS?

Light in a broad sense can be divided in visible, infra-red and ultraviolet rays.

Ultra-violet rays (invisible) can be classified in:

- UV - A (with tanning properties)
- UV - B (with therapeutic properties)
- UV - C (with germicidal properties)

The germicidal effects of the UV-C radiation destroy DNA of Bacteria, Viruses, Spores, Fungi, Moulds and Mites avoiding their growth and proliferation.

UVGI technology is a physic disinfection method with a great cost/benefits ratio, it's ecological, and, unlike chemicals, it works against every microorganisms without creating any resistance.

TECHNICAL FEATURES

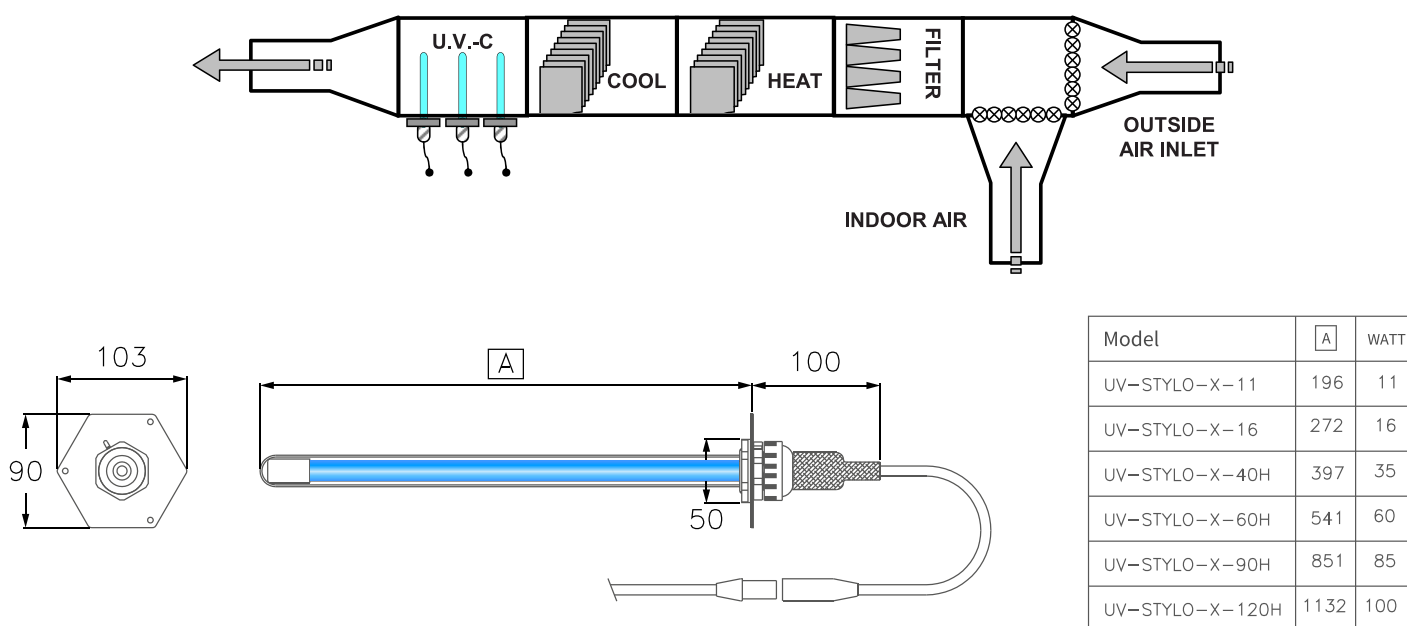
- Selective UV-C Light Progress lamp (emission peak at 253.7 nm.) high efficiency, ozone free, pure quartz.
- Hexagonal Frame in STAINLESS STEEL AISI 304.
- All materials are tested for resistance to intense UV-C rays.
- Powered by electronic ballasts specific for Light Progress UV-C rays lamps.
- UVLON PIPE sleeve (optional).
- CE mark (LVD - EMC - MD - RoHS).

TECHNICAL SPECIFICATIONS

UV-STYLO-X	11	16	40H	60H	90H	120H
LAMP LIFETIME (hours)*	≤ 18.000	≤ 18.000	≤ 18.000	≤ 18.000	≤ 18.000	≤ 18.000
CONSUMPTION (W)	11	16	35	60	85	100
“A” DIMENSIONS (mm)	196	272	397	541	851	1.132
WEIGHT (kg)	0.20	0.30	0.70	0.75	0.80	1.00
AIR FLOW IN m ³ /h WITH SPEED MAX 2.5 m/s	120-320	170-450	380-1000	650-1700	900-2400	1100-2900
PROTECTION RATING	IP 40					
REPLACEMENT LAMP	GH2-11W-QS	GH3-16W-QS	GH4-40WH-QS	GH6-60WH-QS	GH6-60WH-QS	GH6-60WH-QS

* continuous operation

TECHNICAL DRAWINGS



UV - STYLO - X - small system, great result

UV-STYLO-X serie includes a choice of different models designed for the application in very narrow spaces. The device consists of an hexagonal frame in stainless steel AISI 304 in which is housed a UV-C lamp protected by a pure quartz sleeve.

Quartz sleeve has the dual function of protecting the UV-C lamp by temperatures changes, creating a sort of air buffer that optimizes the performance of UV-STYLO-X.

The power supply cable comes out from the other end, plugs are quick-connection. The system is IP40 protection.



S P E C T R A

PROFESSIONAL UV SOLUTIONS

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