

Designed to provide continuous high quality UV air decontamination in any kind of environment, UV-FAN-XS main features are:

- Steel body painted with epoxy powders or AISI 304 stainless steel (model ...-NX).
- Selective UV-C lamp (at 253.7 nm.) with high efficiency and high UVC power, ozone-free for use in the presence of people 24/7
- Internal germicidal chamber made of ultra-pure mirror bright special aluminium with high UV-C 253.7nm reflectivity
- 24/7 Treatment continuity: use in the presence of people. ISO 15858 standard for safety of devices with UV-C lamps.
- Special photocatalytic titanium dioxide TiOx<sup>®</sup> technology for the elimination of organic and inorganic pollutants VOCs and NOx.
- Complies with ISO 15714 standard that certifies the UV-C dose emitted and required to perform disinfection.
- Meets the noise standards of Directive 2006/42/EC <36db at 1mt
- Wall installation, floor installation kit available
- Porthole for visual inspection of the lamps, transparent to visible light but preventing the passage of UV-C rays
- Long cable with plug (2mt)
- Safety microswitch: that switches off the lamps if the cover is opened and lamp exposed, to perform maintenance in safety.
- CE marking (LVD 73/23 - EMC 89/336 - MD 93/42), ISO 60335-1-2
- Power supply with specific electronic ballast for UV-C lamps
- All materials used are tested to withstand intense UV-C radiation.
- Suitable for installation in class 1 - protected areas.



UV-FAN-XS	
LAMP LIFETIME (hour)*	≤ 18.000
POWER SUPPLY - TOTAL POWER SUPPLY	220-240V 50/60 Hz - 70W
LAMP SIZES	690 X 152 X h162 mm
AIR FLOW (CMH) air exchange volume covered in one hour	70 m <sup>3</sup> /h
C.M.T. REDUCTION (total microbial load)	>99,9%

\* continuous operation.

