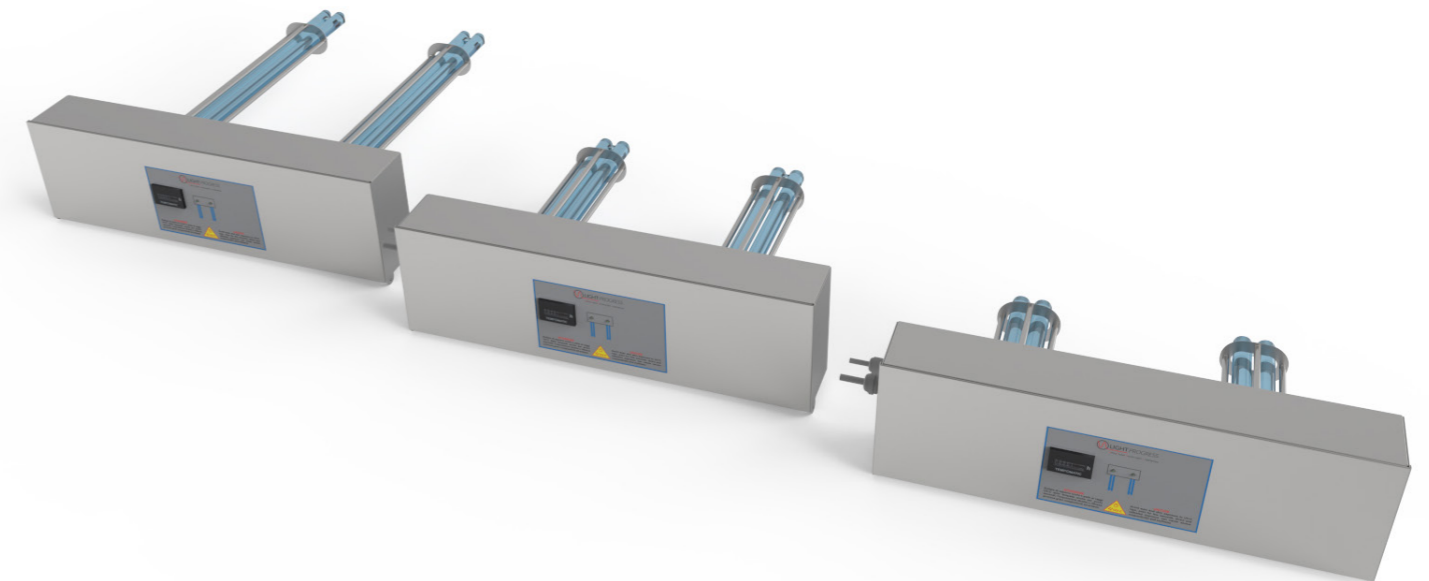


UV -DUCT-FL

Flexible Layout Far reaching UV Light

UV-DUCT-FL-NX creates a UV-C barrier that prevents the reproduction of viruses, bacteria, mould, spores, and prevents their spread into the environments we live in every day. Install it easily inside air conditioning ducts or in the final sections of Air Handling Units (A.H.U.) to get an immediate IAQ improvement.



UV D U T F L N X



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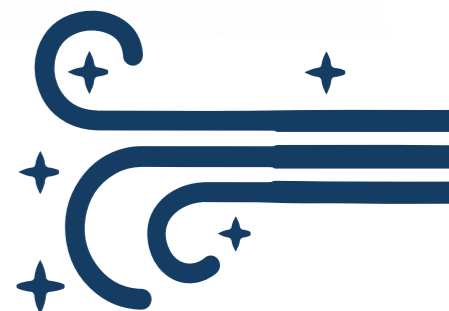
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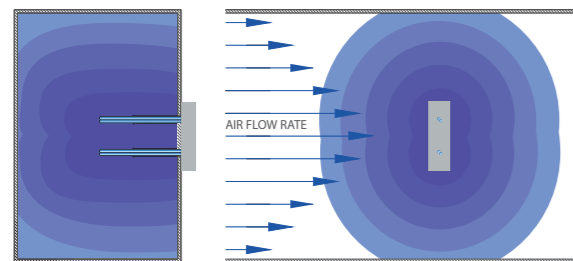
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CONTINUOUS
AND POWERFUL
AIR DISINFECTION



Most International Health Agencies have recognized the **importance of UV-C rays technology for Air treatment**, all studies conducted have certified the **effectiveness of UV-C on COVID-19** and its importance for any pandemic containment.



UV-DUCT-FL-NX removes most microorganisms, from the airflow through the air conditioning ducts, up to more than 99%.
UV-DUCT-FL-NX eliminates Legionella Pneumophila, Tuberculosis, Influenza, Sars-Cov-2, as well as moulds and fungi and is useful for controlling hygiene standards in the food industry and dangerous Healthcare Related Infections (ICA) in the healthcare sector. Besides

Professional environments, it's so easy to install and flexible that it finds its place also in most standard AC system for Schools, offices, Residential environments.

Light Progress UV-C lamps with emission peak at 235.7 nanometers remove bacteria and viruses from the air we breathe. This technology has a strong germicidal power against all the microorganisms that may be present in the air and airborne pathogens, including Avian Flu Virus as H5N1, SARS, Sars-Cov-2, Influenza, Herpes, bacteria such as Legionella Pneumophila, TBC but also Yeasts, Molds and Fungi.

UV-DUCT-FL-NX eliminates up to 99.99% of viruses and bacteria at each air passage inside the AC system.

UV-DUCT-FL-NX is designed and assembled in Italy, with high quality components and following highest manufacturing standards!

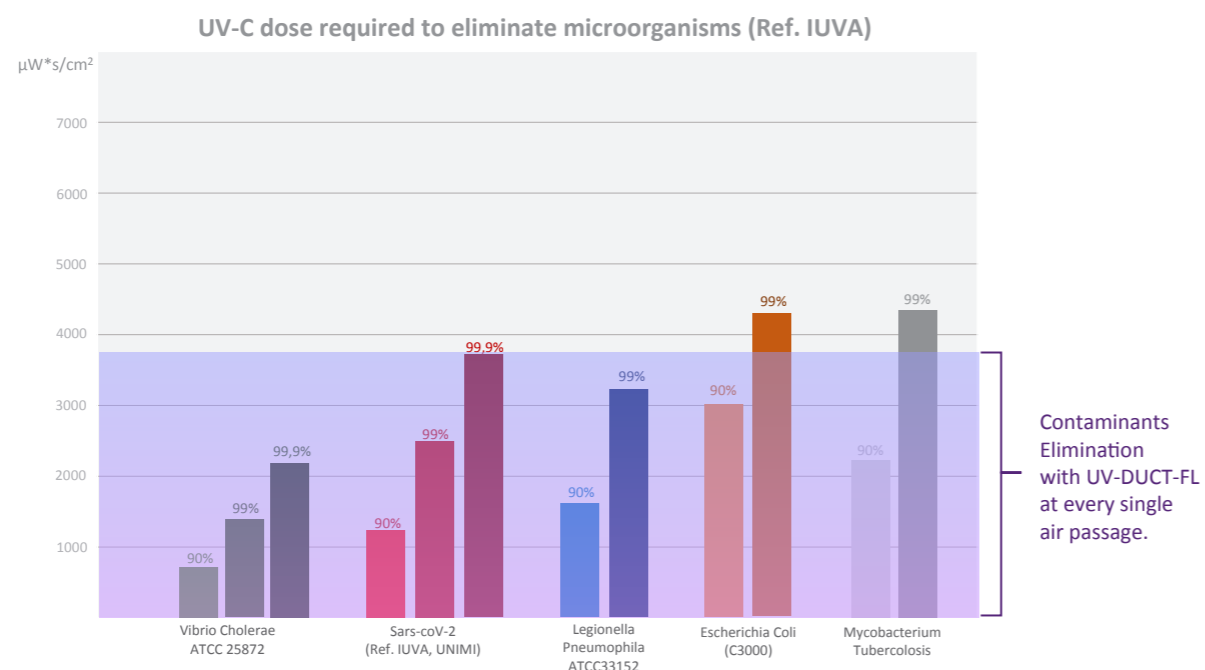
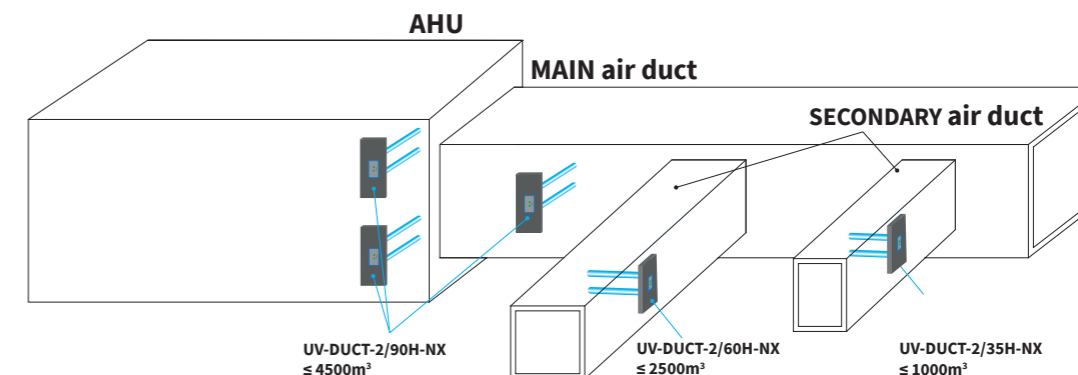


TABLE - Table

UV-DUCT-FL-NX		2/35HP	2/60HP	2/95HP
LAMP LIFETIME UP TO (hours)*	DURATA LAMPADA (ore)*	≤ 18.000	≤ 18.000	≤ 18.000
CONSUMPTION (W)	CONSUMO TOTALE (W)	70	120	190
SIZES lxsxh (mm)	DIMENSIONI lxsxh (mm)	411x128x248.5	411x128x477.5	411x128x573.5
"A" LENGTH (mm)	DIMENSIONI (A) (mm)	183	382	508
DUCT LONGER SIDE MIN. SIZE (mm)	MIS. MIN. CANALE LATO LUNGO (mm)	200	400	550
AIR FLOW (m³/h)	VOLUME ARIA TRATTATA (m³/h)	≤ 1.000	≤ 2.500	≤ 4.500
SUPPLY VOLTAGE	TENSIONE DI ALIMENTAZIONE	110-270V / 60hZ		
PROTECTION RATING	GRADO DI PROTEZIONE	IP 20		
REPLACEMENT LAMP	LAMPADA UV DI RICAMBIO	N°2 GHP-35WH	N°2 GHP-60WH	N°2 GHP-95WH
WEIGHT (Kg)	PESO (Kg)	2	2	2,5

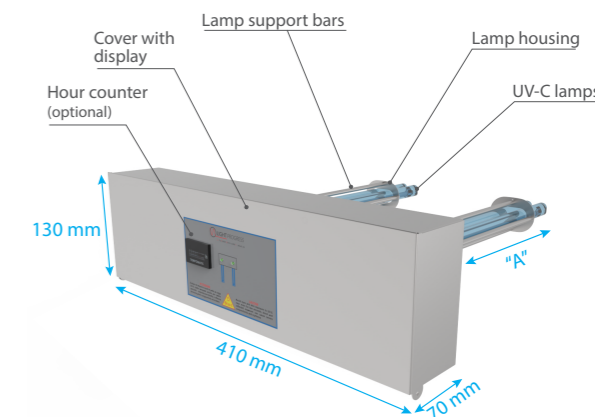


UV DUCT FL has been designed to fit very easily into any type of application, finding its place in various positions in air conditioning ducts or directly in AHUs.

Installation can be done in 5 quick steps:

- 1) Drill two holes in the duct following the drilling template provided.
- 2) Mount the lamp support bars to the power supply box and insert them in the duct holes you just made, only the lamps will be inside the AC channel. Maintenance work is easier and check device operation is very practicle.
- 3) Screw the box to the duct; a gasket is also available to better seal the UV system with the duct surface.
- 4) Insert the lamps and connect them to their lamp holders.
- 5) Connect the system to the main power supply

...**DONE!** More detailed instructions are provided in the manual supplied with the luminaire, all accessories for the complete installation are included in the packaging. Simple, quick, effective!



UV-DUCT-FL-NX Packaging