



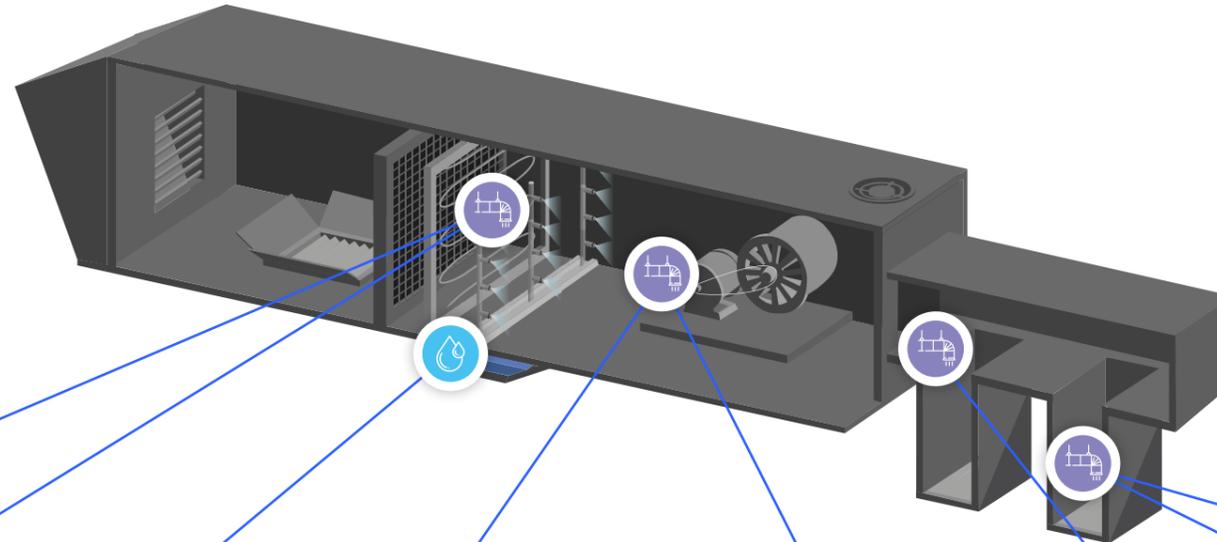
## **UV-C SOLUTIONS FOR HVAC SYSTEMS AND CENTRALIZED AIR**

### **Guaranteeing Hygiene, Safety and Energy Efficiency**

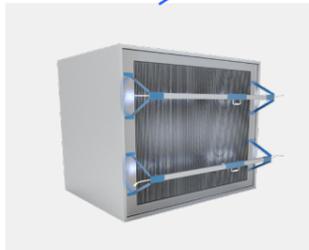
Air conditioning systems and above all the AHUs - **Air Handling Units** are the ideal microcosm for the **proliferation and spread of pathogenic microorganisms**, spores, and mould, which combine with each other in a complex manner and are then deposited on all internal surfaces of the Air Conditioning unit in the form of an unpleasant biofilm. Light Progress **UV-C solutions solve all these problems associated with hygiene and efficacy**, ensuring not only air purification, but **also savings on system maintenance**.

## 360° Solutions for the HVAC - Air conditioning systems Industry

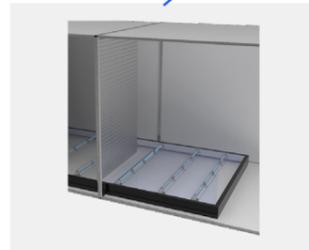
The modular and flexible solutions by Light Progress will ensure the ideal system for your needs, at your service.



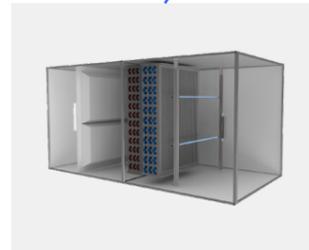
**UV STICK AL SCR**  
In AHUs, the proliferation of the typical surface biofilm lurking in heating/cooling coils causes great pressure drops, that's why when mounted in front of coils the optimized parabolic mirror bright reflector in UV STICK-AL direct all the UV power toward the surface, keeping them clean and efficient as "day one".



**UV STICK AX / NX SCR**  
Heat exchangers surface disinfection is the bottom line of AHU's disinfection, UV STICK AX/NX SCR system make it easy with an on-coil mounting kit and the easy power up of multiple devices through 1 single power supply cable.



**UV STYLO-E**  
Water sprayed inside AC system spreads airborne diseases inside buildings, UV STYLO-E, Water-proof system, purify water inside droplet separator tanks from Legionella Pneumophila, TBC and other pathogens.



**UV FCU**  
For a carefree set up of a UV system, the easiest way is to use a 360° disinfection device, with glass fall protection, separated power supply and an adjustable mounting kit. That's UV FCU-CL.



**UV DUCT-SQ**  
A grid of UVC lamps is the key to treat the entire air flow and enhance filter performances, UV DUCT-SQ is the perfect device to achieve a total and uniform air disinfection.



**UV STYLO-X**  
Adding a UV device at any stage along AC is always useful, UV STYLO-X is the simplest and most versatile solution with its minimal size, easy and flexible installation as one unit or more units combined.



**UV DUCT-FL**  
Flanged devices are specifically designed to be installed directly from the outside duct wall, UV DUCT-FL is a good example of an easy-to-fit, compact sized device, perfect for retrofit applications.



**UV RACK**  
With the proper and correct application layout, any UV device can be useful to treat both inner surfaces and air flow. On-the-fly treatment though is better achieved through UV RACK, at each air passage.

### CUSTOM SOLUTIONS

**We love challenges, and even more so, finding solutions.**

We are therefore able to develop special systems for application in different contexts: we guarantee efficacy, simplicity of use and safety for all custom projects. We will guide you in selecting the ideal product from within our range, composed of hundreds of different systems, proposing the solution most suited to your needs

## WHY INTEGRATE UV-C TECHNOLOGY?

**Some of the benefits in this industry**  
UV-C technology helps you because:



It determines the health of the entire air conditioning system, eliminating rather than merely mechanically blocking pathogenic microorganisms, as filters do.



It naturally maintains the performance of the entire system, guaranteeing the initial performance levels over time and saving energy.



It improves safety without increasing the time required for disinfection and servicing activities.



It is simple to integrate thanks to a broad selection of different systems that easily adapt to the large variety of system configurations.

## SOFTWARE ENGINEERING FOR UV-C INTEGRATION

From our in-depth know-how on the subject, we have created calculation software to simulate and ensure the effectiveness of each of our systems, according to the different applications.

**Software Calculation**  
99,99% Virus Reduction in Air Treatment



# DISCOVER ALL LIGHT PROGRESS PRODUCTS

CLICK HERE



ISO 9001:2015  
ISO 15714:2019  
**Compliance in Air Treatment**



**99,99% Reduction**  
Of Virus, Bacteria, Molds  
and Fungi  
**Tested in Air Treatment  
and Surfaces**

**99,99% Elimination**  
Of SARS-COV-2 virus  
**Tested in Air Treatment  
and Surfaces**



**CE Mark**  
**IEC 62471**  
**EPA**  
**UL 507, 1995**  
**UL 867 (No Ozone)**  
FDA - Registered Company  
EPA - Registered Establishment

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