

Product Information

Installed inside the humidifier collection tanks (Cooling System) Air Handling Units (A.H.U.) UV-STYLO-E sanitizes the water recirculation system. UV-C treatment in water inhibits the proliferation of viruses, bacteria, mold, spores, very harmful to health, which commonly proliferate inside Air Conditioning Systems.

UV-STYLO-E has been designed to sanitize water directly within basins, sinks, washing systems, etc. totally submerging the device (up to 10 m) or under water splashes.

Most of the time inside the tank containing the percolating water, which is used to be sprayed in the evaporative panels, there, are sedimentation of mold and algae, and the interior surfaces are covered with an unpleasant biofilm. The riskiest cases that there could be also deadly pathogens such as Legionella Pneumophila, for which there are several hundred deaths cases per year.

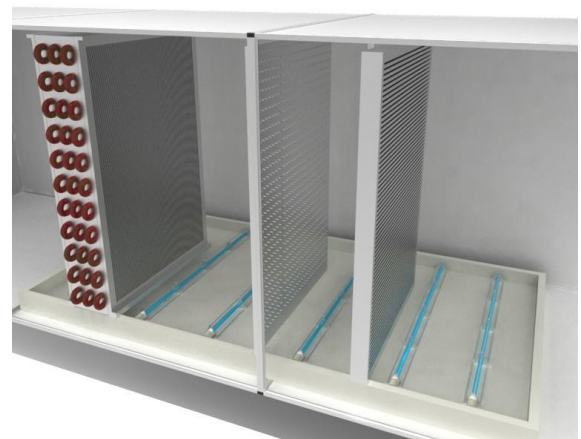
This happens because the water sprayed inside AC system spreads airborne diseases inside buildings, through infectious particles breathable in air.

UV-STYLO-E avoid also so called "Sick Building Syndrome", "Monday Fever", Asthma and Allergies, it allows the control of Hygiene high standards in Food industry and fights against Healthcare Associated Infections (HAI) in hospitals. UV-STYLO-E application is important for not only IAQ and health, but a cleaner AC system is also more efficient from an economic point of view, with less operative and maintenance costs. As a matter of fact, using UVGI the need of filters replacement and clean of inner surfaces is less necessary than usual.

With LVES-UV-STYLO-E you obtain a deep and continuous disinfection and cleaning of your AC system, without the use of expensive and polluting chemicals.

TECHNICAL FEATURES

- Selective UV-C Light Progress lamp (emission peak at 253.7 nm.) high efficiency, ozone free, pure quartz.
- Triangular Frame in STAINLESS STEEL AISI 304
- All materials are tested for resistance to intense UV-C rays.
- Waterproof and dust-proof (IP 68) (Class II).
- Powered by electronic ballasts specific for Light Progress UV-C rays' lamps.
- UVLON PIPE sleeve (optional).
- CE mark (LVD - EMC - MD - RoHS).



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