

UV-STYLO-E

Submersible Decontamination for HVAC Systems

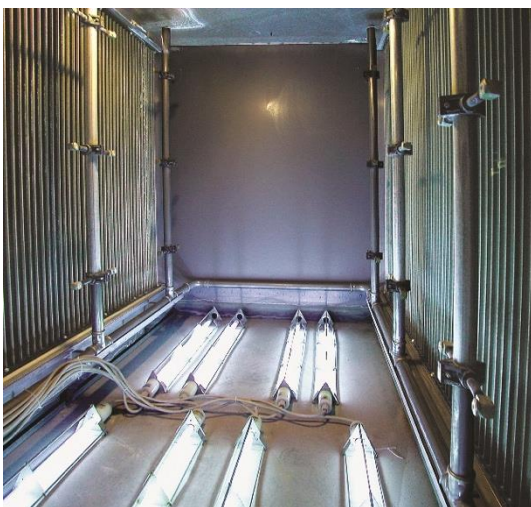
UV-STYLO-E was developed for decontamination of water in basins, wastewater pipes, cleaning systems, etc. Consequently, the device is ideal for use in the water basins of air humidifiers.

Installation in flowing water allows the UV-STYLO-E to effectively and efficiently disable viruses, bacteria, fungus and spores. It inhibits the spread of these pathogens, and simultaneously reduces the buildup of the dreaded biofilm. The use of decontaminating UV-C irradiation is particularly important in climate control systems, as these systems otherwise offer perfect conditions for germs growth.

Within humidification systems, water is sprayed on evaporation plates. The percolating water gathers in water basins and brings with it sediment, through which algae and mold are able to enter the humidifier. Water is continuously sprayed into the compartment, which quickly leads to buildup of unpleasant biofilm on all surfaces within the humidification system. The greatest risk in this process is the possible spread of life-threatening pathogens like Legionella Pneumophilla and tuberculosis through the air system.

Characteristics:

- Selectable UV-C output
- Various module lengths available
- Stainless steel triangular frame AISI 304
- All components tested UV-C durable
- Safety category IP 68, class II
- Submersible up to 10 m
- UVLON shatter protection (optional)
- Power provision and control through an external electronic ballast
- CE Markings (LVD, EMC, MD, RoHS)



HUMIDIFICATION SYSTEM

