

UV-STICK-SCR

Germ Removal Unit for Climate Control Systems (HVAC)

The UV-STICK-SCR modular assembly is installed in ventilation systems. It renders harmless active viruses, bacteria, fungus and spores. At the same time, the UV-C irradiation prevents buildup of dangerous biofilm on surfaces.

Ventilation systems are an especially favorable environment for the growth of Legionella Pneumophila, tuberculosis, and flu viruses, as well as other common pathogens. Such elusive organic conditions can be the cause of a wide range of afflictions, including asthma, allergies, the so-called "sick building syndrome", as well as alveolitis (commonly referred to as Monday fever).

The UV-STICK improves air quality in an efficient manner, and simultaneously reduces maintenance, cleaning, and operational costs.

The efficiency of the system increases as energy consumption goes down.

Characteristics:

- Selectable UV-C lamp output
- Housing made of stainless steel or anodized aluminum
- Lamp length from 44 to 155 cm
- Safety category IP 55 Class II
- Lamp feed-in runs through an integrated electronic ballast
- Up to 10 units in series through a single cable
- Customizable stainless steel frame optional
- Lamps protected by an (optional) stainless steel gate
- CE Markings (LVD, EMC, MD, RoHS)
- Listed with the Underwriter Laboratories (UL)

