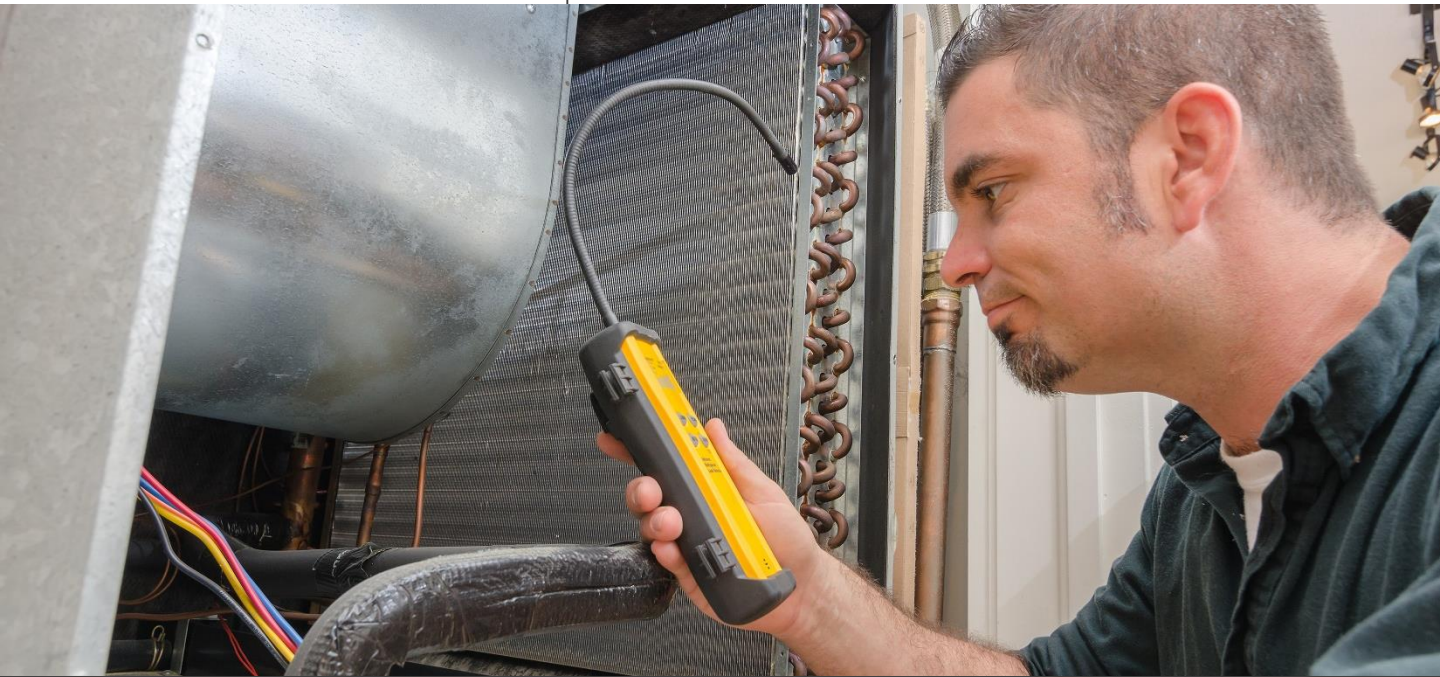




Handling ventilation air condition (HVAC) ::

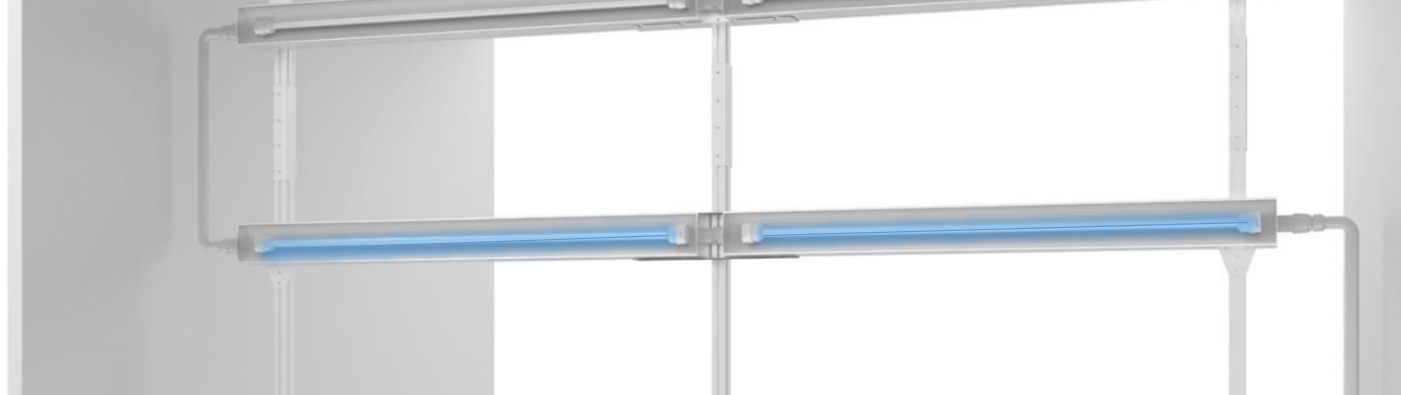
Continuous disinfection of cold-/ heat-exchangers and filter systems



UV-STICK-AL

- **Continuous disinfection** by up to 99 %
- **Lowering** of energy consumption.
- **No more** chemical disinfection is necessary
- **Simple installation** by a HVAC engineer
- **Compliance** of VDI 6022 policy fully automatically





Fields of application:

The modular system UV-STICK-SCR is installed in air conditioning (HVAC).

It effectively inactivates viruses, bacteria, fungi and spores. At the same time, UV-C radiation prevents the dangerous biofilm on the surfaces of cold registers, heat exchangers or filter systems and prevents deposits of bacteria and moldy spores.

Furthermore, the growth conditions of f.e. Legionella Pneumophila, tuberculosis and influenza viruses, as well as other pathogens are particularly favored in air conditioning systems and as a result of volatile organic compounds, conditions such as asthma and allergies, the so-called "sick building syndrome" and Monday fever can be caused.

The UV-STICK-SCR improves efficiently while reducing maintenance, disinfection and operating costs.

With decreasing energy consumption, the efficiency of your system increases at the same time.

Features:

- Selectable UV - C lamp wattage and length
- Body in anodized aluminum
- Lamp lengths from 44 to 155 cm
- Protection class IP 55, class II
- Easy install, serial connectors up to 10 devices in row wit one power line
- CE sign (LVD, EMC, MD, RoHS)

UV-STICK	E40H-AL	E60H-AL	E75H-AL	E100H-AL	E150-AL	E150H-AL
Item No.	A006997	A006998	A006999	A007000	A007001	A007003
Lamp average lifetime (h)	9,000	9,000	9,000	9,000	9,000	9,000
Power max (W)	40	60	90	120	76	150
Dimensions (LxW xH, mm)	571x80 x82	734x80 x82	1,028x80 x82	1,309x80 x82	1,688x80 x82	1,688x80 x82
Length A (mm)	508	671	965	1,246	1,625	1,625
Average covered surface of coil/filter (m²)	0.25 – 0.50	0.35 – 0.70	0.50 – 1.00	0.65 – 1.30	0.75 – 1.50	0.85 – 1.70
Spare lamp/ Item No.	A003389	A008151	A003926	A007961	A008286	A008076