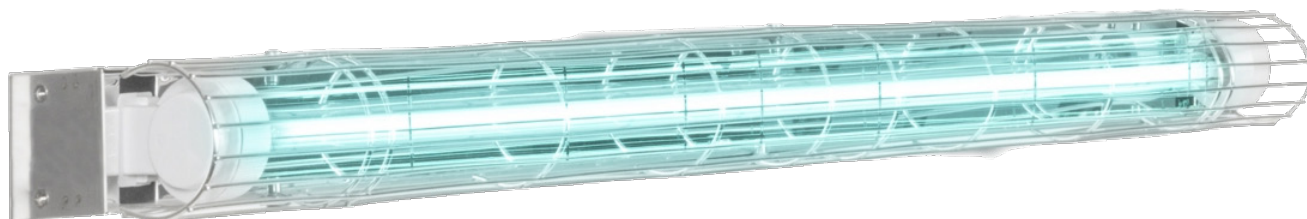


Industry: HVAC

UV STYCK SCR



UV - STICK - SCR

Compact size UV system for heating/cooling coils inside Air Handling Unit

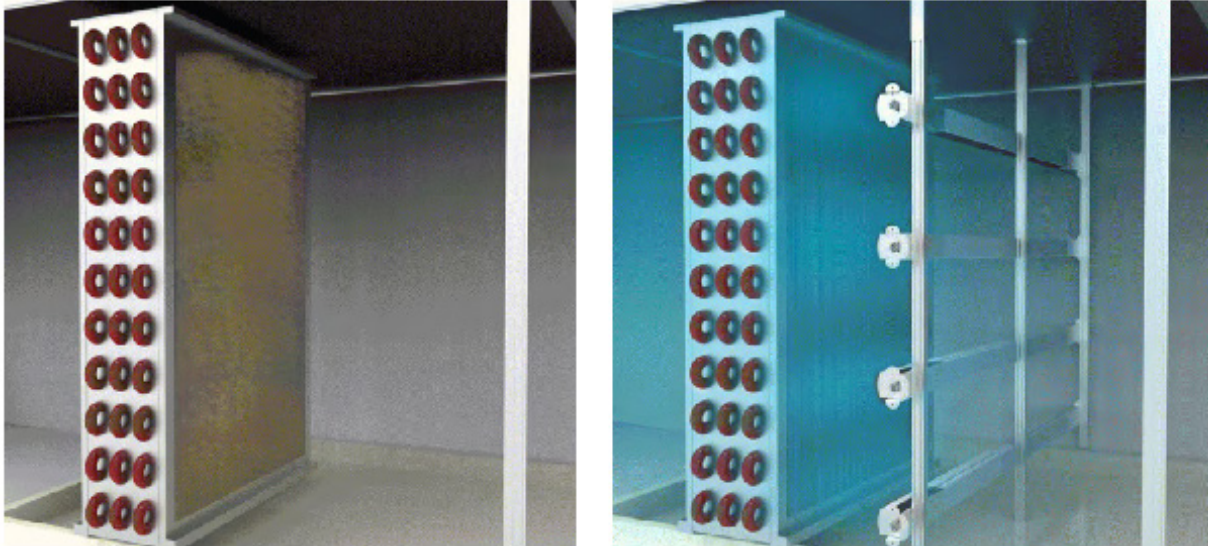
Applied inside AHU (Air Handling Unit), UV-STICK-SCR eliminates viruses, bacteria, moulds, spores and inhibits their dangerous proliferation in Air Conditioning Systems.

UV-STICK-SCR is the simplest, most flexible and more efficient device to improve Indoor Air Quality (IAQ), but also save energy consumption and maintenance costs in HVAC Systems.

A SYSTEM WITHOUT COMPROMISE

It's germicidal power cleans and purifies all surfaces inside A.C., where usually an unpleasant biofilm covers and adheres on every mechanical component, penetrates inside every little interstice, grow in between coil fins, settles on water tanks and spreads freely all over the air along A.C. ducts.

Legionella Pneumophila, Tuberculosis, Flu Viruses and other common pathogens are usually free to proliferate inside HVAC, with Volatile Organic Compounds (VOCs) cause of Asthma, Allergies, the so called "Sick Building Syndrome" and "Monday Fever". In hospitals risks increase with Cross Contamination and Healthcare Associated Infection.



Coil before and after UV-STICK-SCR application



UV - STICK - SCR **compact power, flexible efficiency**

Have compact size device with a great germicidal power. This series is available both in Stainless Steel and in Anodized Aluminum and includes lamps from 50 to 160 cm length.

Inside its body, with IP55 protection, UV-STICK-SCR contains a special ballast which optimize lamps output and life. Every device has its own reflector, parabolic or not, to increase Germicidal Irradiation and direct all UV-C rays towards the surface that has to be treated.

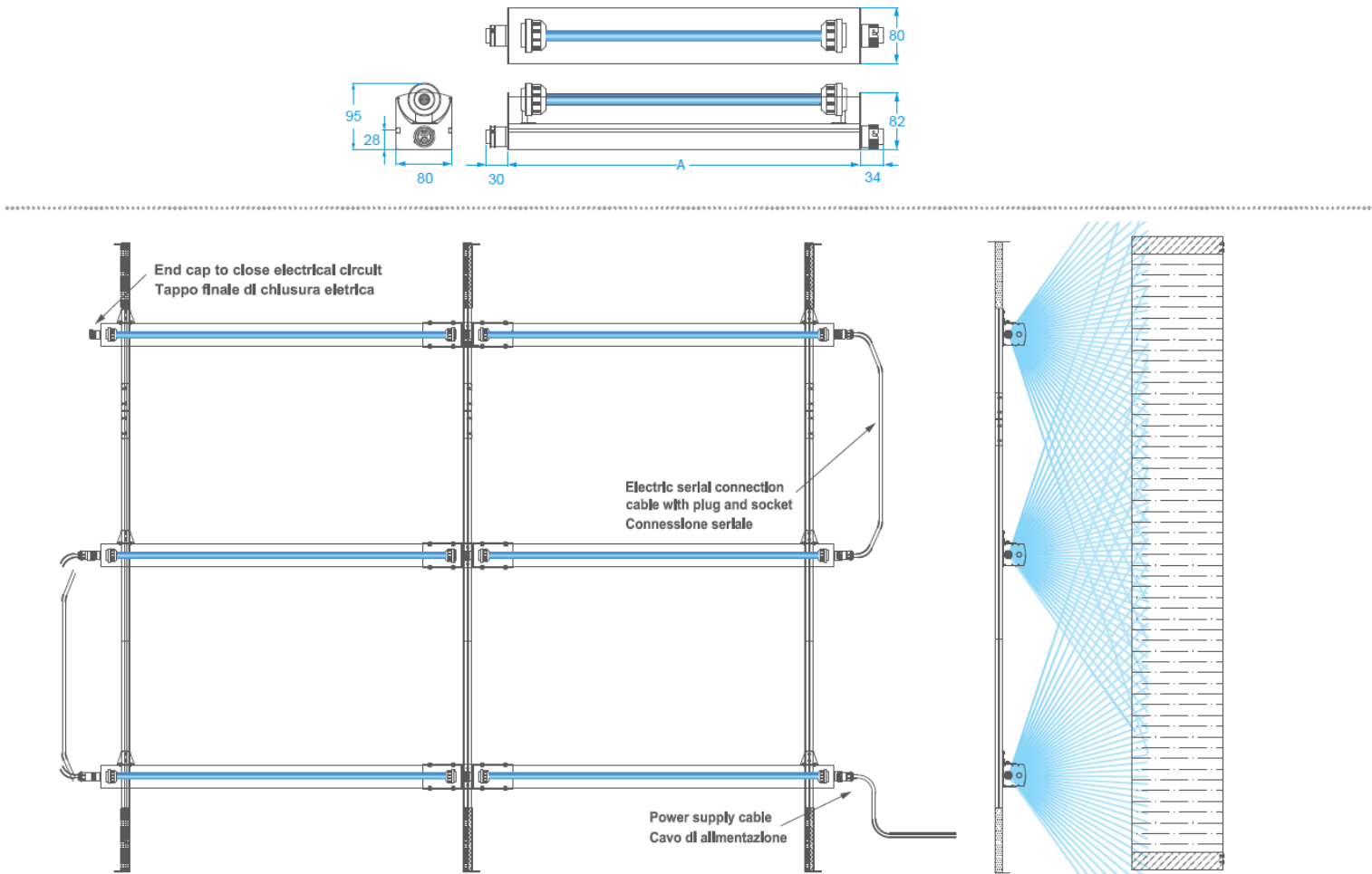
UV-STICK-SCR it is made with high quality material and very resistant components, and for these reasons it works perfectly in stressing environments (high Humidity, Low or High Temperature).

TECHNICAL SPECIFICATIONS

UV-STICK	E40H-AL-SCR	E60H-AL-SCR	E75H-AL-SCR	E100H-AL-SCR	E150H-AL-SCR
LAMP LIFETIME UP TO (hours)*	≤ 18.000	≤ 18.000	≤ 18.000	≤ 18.000	≤ 18.000
POWER (W)	40	60	90	120	150
DIMENSIONS (LxWxP)(mm)	571x80x82	734x80x82	1028x80x82	1309x80x82	1688x80x82
"A" DIMENSIONS (mm)	508	671	965	1246	1625
AVERAGE SURFACE OF COIL / FILTER COVERED (m2)	0,25 - 0,50	0,35 - 0,70	0,50 - 1,00	0,65 - 1,30	0,85 - 1,70
WEIGHT (Kg)	1,4	1,7	2,2	2,7	3,4
PROTECTION RATING	IP 55				

*continuous operation

TECHNICAL DRAWINGS





S P E C T R A[®]

PROFESSIONAL UV SOLUTIONS

Str. Zizinului, Nr. 110, 500407, Braşov, România
www.spectra.ro / contact@spectra.ro / (+40) 0770-187-379
SPECTRA is a trademark of AKRO