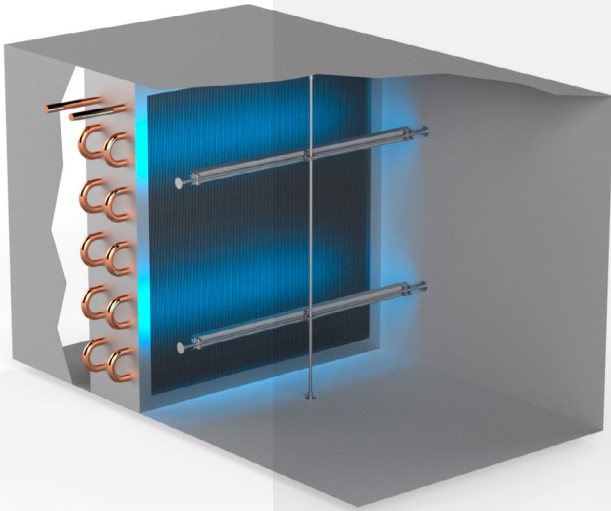


CD

300–1800

Heat exchanger/evaporator disinfection



The coil disinfection unit is used for the permanent disinfection of heat exchanger fins/coils, and prevents biofilm buildup on the fins, inside ducts.



Applications

Heat exchanger in air conditioning / ventilation ducts

The coil disinfection unit is used for the permanent disinfection of heat exchanger fins/coils, and prevents biofilm buildup on the fins. This means heat and cold transmission are not impacted, maintaining consistent performance for the evaporator or heat exchanger.

Function Stainless steel reflectors direct targeted radiation to the fins; different emitters allow for both cold and hot use; drastically reduce energy/maintenance and cleaning costs by restoring heat transmission

Equipment Very high-quality UV-C emitter, designed for 16,000 operating hours

Assembly/maintenance Easy, fast, flexible and cost-effective installation for almost any ventilation system, regardless of its size

Option UV-C emitters can be equipped with splinter protection, and additional bar installation systems and wall brackets are available

Technical data

TYPE	CD300	CD500	CD700	CD810	CD1000	CD1200	CD1500	CD1800
Dimensions in mm L x W x H	320×20×80	520×20×80	720×20×80	830×20×80	1020×20×80	1220×20×80	1520×20×80	1820×20×80
Housing material	AISI304 stainless steel							
Emitter ST1	UV-C high efficiency / 16,000 h							
Power in W	13	23	35	40	50	61	77	92
Voltage	230V ± 10% (50 – 60Hz)							
Connection cable in m	3/6/10							
Weight in kg	2	2.1	2.4	2.7	3	3.4	3.8	4.2
Protection class	IP68							