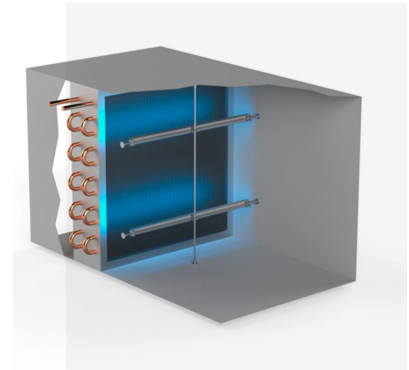


CD300 - 1800

(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. This means heat and cold transmission are not impacted, maintaining consistent performance for the evaporator or heat exchanger.

Applications: Heat exchanger in air conditioning / ventilation



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 (See page 2)

Type	CD300	CD500	CD700	CD810
Dimensions in mm L x W x H	320 × 20 × 80	520 × 20 × 80	720 × 20 × 80	830 × 20 × 80
Housing material	V2A stainless steel	V2A stainless steel	V2A stainless steel	V2A stainless steel
Emitter ST1	UV-C high efficiency / 16,000 h	UV-C high efficiency / 16,000 h	UV-C high efficiency / 16,000 h	UV-C high efficiency / 16,000 h
Power in W	13	23	35	40
Voltage	230V ± 10% (50 – 60Hz)	230V ± 10% (50 – 60Hz)	230V ± 10% (50 – 60Hz)	230V ± 10% (50 – 60Hz)
Connection cable in m	3 / 6 / 10	3 / 6 / 10	3 / 6 / 10	3 / 6 / 10
Weight in kg	2	2.1	2.4	2.7

Type	CD1000	CD1200	CD1500	CD1800
Dimensions in mm L x W x H	1020 × 20 × 80	1220 × 20 × 80	1520 × 20 × 80	1820 × 20x80
Housing material	V2A stainless steel	V2A stainless steel	V2A stainless steel	V2A stainless steel
Emitter ST1	UV-C high efficiency / 16,000 h	UV-C high efficiency / 16,000 h	UV-C high efficiency / 16,000 h	UV-C high efficiency / 16,000 h
Power in W	40	61	77	92
Voltage	230V ± 10% (50 – 60Hz)	230V ± 10% (50 – 60Hz)	230V ± 10% (50 – 60Hz)	230V ± 10% (50 – 60Hz)
Connection cable in m	3 / 6 / 10	3 / 6 / 10	3 / 6 / 10	3 / 6 / 10
Weight in kg	3	3.4	3.8	4.2