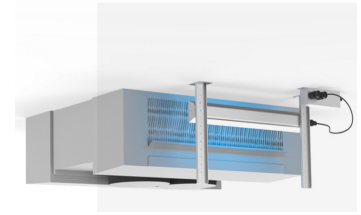


VD500 - 1800 (Heat exchanger/evaporator disinfection)

Evaporator disinfection is used for the ongoing disinfection of evaporator fins, thereby preventing the formation of a biofilm, which has a negative impact on heat and cold transmission and re-contaminates the room air with bacteria and mold. This prevents odor formation in the ventilation system.



Applications: Evaporators | Heat exchangers | Refrigerated rooms | Storage rooms | Central ventilation

Function Keeping fins clean reduces the germ load in the air, optimizes heat transmission and drastically reduces energy costs; no additional chemicals required for disinfection

Equipment The system includes reflectors &

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Type	VD500	VD0600	VD0810	VD1000	VD1200	VD1500
Dimensions in mm L x W x H	500x500x50	600x600x50	810x810x50	1000x1000x50	1200x1200x50	1500x1500x50
Housing material	V2A stainless steel	V2A stainless steel	V2A stainless steel	V2A stainless steel	V2A stainless steel	V2A stainless steel
Emitter ST1	UV-C high 50000 h	UV-C high 50000 h	UV-C high 50000 h	UV-C high 50000 h	UV-C high 50000 h	UV-C high 50000 h
Power in W	23	29	40	50	61	77
Voltage	230V ± 10% (50 Hz)	230V ± 10% (50 Hz)	230V ± 10% (50 Hz)	230V ± 10% (50 Hz)	230V ± 10% (50 Hz)	230V ± 10% (50 Hz)
Connection cable in m	3 incl. Schuko plug	3 incl. Schuko plug	3 incl. Schuko plug	3 incl. Schuko plug	3 incl. Schuko plug	3 incl. Schuko plug
Weight in kg	2	2.1	2.4	2.7	3	3.4