

AR300 - 1500 (Air and surface disinfection)

AR devices are used to sterilize room air and surfaces without requiring personnel to be present. Air, surfaces and work areas are sterilized to eliminate germs, viruses, yeasts and mold spores using UV-C light.



Applications: AProduction surfaces | Work surfaces | Incubators | Laboratories | Sterile workbenches | Safety workbenches | Storage rooms

Function: The direct action of UV-C emitters reliably eliminates microorganisms in room air and surfaces without any personnel present

Equipment: The electronic ballast is integrated into the housing and protected against water

Assembly/maintenance: May be mounted on the ceiling or wall; emitters can be exchanged easily via a screw-in socket

Option: UV-C-emitters can be fitted with splinter protection

Technical Data

Type	AR300	AR400	AR600	AR810
Dimensions in mm L x W x H	1600 × 107 × 52	1600 × 107 × 52	1600 × 107 × 52	1600 × 107 × 52
Housing material	V2A / KS stainless steel	V2A / KS stainless steel	V2A / KS stainless steel	V2A / KS 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	18	29	40
Voltage	230V ± 10% (50 – 60Hz)	230V ± 10% (50 – 60Hz)	230V ± 10% (50 – 60Hz)	230V ± 10% (50 – 60Hz)
Connection cable in m	3 incl. Schuko plug	3 incl. Schuko plug	3 incl. Schuko plug	3 incl. Schuko plug
Weight in kg	1.5	2	2.3	3.5

Continued page 2.

Type	AR1000	AR1200	AR1500
Dimensions in mm L x W x H	1600 x 107 x 52	1600 x 107 x 52	1600 x 107 x 52
Housing material	V2A / KS stainless steel	V2A / KS stainless steel	V2A / KS 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
Power in W	50	61	77
Voltage	230V ± 10% (50 – 60Hz)	230V ± 10% (50 – 60Hz)	230V ± 10% (50 – 60Hz)
Connection cable in m	3 incl. Schuko plug	3 incl. Schuko plug	3 incl. Schuko plug
Weight in kg	4.2	4.9	6

