

## AIRPURION<sup>®</sup> 300 active

... stands out for its extraordinary high disinfection performance, compact construction and low energy consumption. It is manufactured in accordance with currently valid laws, standards and rules.



manufacturer	PURION <sup>®</sup> GmbH
type	AIRPURION <sup>®</sup> 300 active
ambient air disinfection	
disinfection grade of 80%	approximately 1.200 m <sup>3</sup> of ambient air in permanent operation
disinfection grade of 88%	approximately 350 m <sup>3</sup> of ambient air in permanent operation
housing dimensions in mm length x width x height	1100 x 200 x 200
weight	14 Kg
life time of lamps	10.000 h
number of lamps	3
maximum temperature	40°C
electrical connection	110-240 V 50/60 Hz
total power	3 x 90 W
over current protection	10 A

The device consists of a complete housing made from stainless steel 1.4301. Wiring system and the electronic cut-in unit are integrated into the frame.

Scope of delivery of an AIRPURION active plant also contains a mounting rack or a wire suspension.

Lamp failure or cable breaking are being internally controlled and duly signalled. A separate elapsed-time counter enables monitoring of lamps' service life.

Optionally it is possible to equip the UV lamps with special coating as splinter protection. In case of lamp breakage it is ensured that no mercury can be released

The PURION UV lamps stand out for their long service life, high disinfection performance and low energy consumption. Power supply may alternatively be of 230 V/50 Hz or 110 V/60 Hz.

Its compact construction allows for an easy removal of lamps or lamp exchange, like for instance at the end of the radiator's service life, without using any tools.

### This PURION UV plant set may be used for:

Air disinfection

### Advantages

- highest HACCP compliance via (optional) splinter protection and monitoring of the disinfection performance
- continuous operation, even if there are people staying in the room
- not affecting odour or taste
- low-maintenance operation
- low operational costs