

AIRPURION[®] 300 active E T - with separate control box -

... 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.



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.

The device also includes an external control box for easy wall mounting. The system can be switched on and off at the control box. The operating status of the 3 UV lamps can also be monitored. A lamp life indicator signals when the lamp needs to be replaced.

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.

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.

manufacturer	PURION [®] GmbH
type	AIRPURION [®] 300 active
ambient air disinfection	
disinfection grade of 80%	approximately 1.200 m ³ of ambient air in permanent operation
disinfection grade of 88%	approximately 350 m ³ of ambient air in permanent operation
housing dimensions in mm length x width x height	1100 x 200 x 200
noise level	43 dB 32 dB for silent configuration
monitoring UV-lamps	Operating Time Counter (OTC)
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

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