

AIRPURION® 90 active - 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 matt anodized and completely closed aluminum frame. Wiring system and the electronic cut-in unit are integrated into the frame.

To the standard scope of delivery of a plant AIRPURION active belongs either a mounting frame or a cable suspension.

Lamp failure or cable break are monitored internally and signalled. This version includes a separate control box with a switch and lamp life monitoring.

Optional equipment with splinter protection is possible, the a release of glass splinters or mercury in case of prevented from lamp breakage.

The UV radiators 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.

Caution!

UV radiation is dangerous for your skin and eyes! Both your eyes and skin are to be appropriately protected. The user will be responsible for his own safety, as well as for the safety of people who are staying in areas where these radiators are being used.

Please bear in mind that materials which are not UVC-resistant may be damaged.

manufacturer	PURION® GmbH
type	AIRPURION® 90 active
ambient air disinfection disinfection grade of 80%	in permanent operation: approximately 550 m³
disinfection grade of 88%	approximately 75 m³ of
guaranteed min. UVC dose for a single pass	65 J/m²
Monitoring lamps service life	Operating time Counter (OTC)
turnover of the ambient air	36 m³/h
fan volume	32 dB
housing dimensions length x width x height in mm	1000 x 105 x 105
weight	6 Kg
life time of lamps	10.000 h
number of lamps	1
maximum temperature.	40°C
housing protection class	IP 54
electrical connection	110-240 V 50/60 Hz
total power	90 W
UVC-output total	32 W (254 nm)
over current protection	10 A

This UV plant may be used for:

Air disinfection	•
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Advantages

- continuous operation, even if there are people staying in the room
- not affecting odor or taste
- low-maintenance operation
- low operational costs