

AIRPURION[®] 90 active

for specific air disinfection through
activeturnover of the ambient air

... 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.

If so desired, handles meant for manual operation may be installed on the rear side. Fastening devices for wall or ceiling installation are separately available.

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

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%	approximately 150 m ³ of ambient air in permanent operation: approximately 550 m ³ of ambient air
disinfection grade of 88%	approximately 75 m ³ of ambient air
turnover of the ambient air	36 m ³ /h
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
electrical connection (optionally)	110-240 V 50/60 Hz
total power	90 W
over current protection	10 A

This UV set 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