PURION®
the best solution

AIRPURION® 17
for air and surface disinfection

… 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 equipment is made of a matt anodized aluminum profile with matching cover sheets.
The radiator's compartment is designed for housing a pristine-polished aluminum reflector.
On its rear side we have the cabling as well as the electronic cut-in unit.

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 ar being internally monitored. A potential-free contact being connected therewith may be used for external signalling or connecting purposes.

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.

The equipment may also be supplied for its use in moisture-prone areas.

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® 17
ambient air disinfection	
disinfection grade of 80%	approximately 36 m³ of ambient air
disinfection grade of 88%	approximately 18 m³ of ambient air
surface disinfection	depending upon the circumstances and type of cultures to be inactivated a calculation will benecessary
length of the radiation opening	300 mm
housing dimensions	
length x width x heigth in mm	700 x 67 x 100
weight	2 Kg
life time of lamps	10.000 h
number of lamps	1
maximum temperature.	40°C
housing´s type of protection	IP 54
electrical connection	230 V/50 Hz or
(optionally)	110-240 V 50/60 Hz 12 V DC / 24 VDC
total power	17 W
over current protection	10 A

This UV set may be used for:

Air disinfection	•
direct ambient air disinfection	•
indirect ambient air disinfection	•
Surface disinfection	•
Conveyor-band disinfection	•

Advantages
- no chemicals added
- not affecting odor or taste
- low-maintenance operation
- low operational costs

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