

AIRPURION 300 active

For 110 – 240 V
50 – 60 Hz

DESCRIPTION

The AIRPURION active is a UV-C disinfection system for disinfecting air and surfaces. This unit is not a direct emitter and can therefore also be operated when people are in the same room. An extremely quiet ventilation system ensures that air is circulated around the UV-C lamp. The air is disinfected by the UV-C light - the UV-C radiation breaks down the DNA bonds of germs, viruses and bacteria. Due to the constant airflow, this system does not depend on external air circulation.

OPTIONAL MONITORING LEVELS

Basic (without monitoring option)

Plus (OTC/lifetime monitoring)

The UV-C lamp has a natural drop in performance over the duration of its service life (10,000h). After this time, the lamp must be changed, the lamp runtime meter and the lifetime monitoring (OTC) signal the right time. The hours in which the lamp is switched on are counted and the values are output via an LED display. Up to 9,000 hours a green LED lights up, between 9,000 and 10,000 hours the pre-alarm is indicated by a yellow LED and after 10,000 hours a red LED lights up.

Scope of delivery

- UV air disinfection system
- 3x UV lamp (90 W)
- Operating instructions

MOUNTING POSSIBILITIES

Wall or ceiling mounting can be achieved using a mounting frame or a cable suspension. The standard scope of delivery includes one of these options.

Rope suspension



Mounting frame



Technical data

Manufacturer	PURION GmbH
Type	AIRPURION 300 active
Disinfection of room air Disinfection level of 80%	approx. 1,200 m ³ room volume
Disinfection of room air Disinfection level of 88%	approx. 350 m ³ room volume
Air circulation rate	150 m ³ /h
Fan volume	43 dB
Housing dimensions (LxWxH in mm)	1100 x 200 x 200
Weight	18 kg
Radiator service life	10.000h
Number of lamps	3
Guaranteed min. UVC dose for single cycle	>100 J/m ²
Type of protection	IP 54
Electrical connection	110 – 240V alternating current 50Hz/60Hz
Power	3x 90 W
Fuse protection	10A

Contact

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