



## AIRPURION 48 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
- UV lamp (48 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

<b>Manufacturer</b>	PURION GmbH
<b>Type</b>	AIRPURION 48 active
<b>Disinfection of room air Disinfection level of 80%</b>	approx. 300 m <sup>3</sup> room volume
<b>Disinfection of room air Disinfection level of 88%</b>	approx. 45 m <sup>3</sup> room volume
<b>Air circulation rate</b>	24 m <sup>3</sup> /h
<b>Fan volume</b>	20 dB
<b>Housing dimensions (LxWxH in mm)</b>	1000 x 105 x 105
<b>Weight</b>	6 kg
<b>Radiator service life</b>	10.000h
<b>Number of lamps</b>	1
<b>Guaranteed min. UVC dose for single cycle</b>	69 J/m <sup>2</sup>
<b>Type of protection</b>	PROTECTION TYPE 54
<b>Electrical connection</b>	110 – 240V AC 50Hz/60Hz
<b>Power</b>	48 W
<b>Fuse protection</b>	10A

### Contact

info@uvconcept.com  
Tel: +49 3641 327 9697  
Fax: +49 3641 327 9697 9

### UV Concept GmbH

Thomas-Mann-Straße 27  
07743 Jena  
www.uvconcept.com



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**PURION**  
DIE SICHERSTE LÖSUNG



UVC-Desinfection  
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