

AIRPURION 90 For 110 – 240 V 50 – 60 Hz

DESCRIPTION

This version of the AIRPURION series is suitable for use in rooms. The AIRPURION 90W X 110- 240V enables disinfection of the room air of 80% for a room volume of approx. 100m³ and 88% for a room volume of approx. 50m³.

The AIRPURION series is suitable for disinfecting air and surfaces. Its emitters can be operated directly or indirectly. The back is coated with polished aluminium, resulting in ideal power utilisation. By dissolving the DNA of microorganisms, the UV-C disinfection system provides optimal disinfection of bacteria, germs and viruses. The efficient PURION UV-C lamps work with a high power yield and a very long service life of 10,000 hours. This system can only be operated in rooms where no people or animals are present. Please read the warnings. The AIRPURION-Dry systems are designed for use in dry rooms. The UV-C lamps are not located in an immersion tube system, which is reflected in a more favourable price.

OPTIONAL VARIANTS

- **dry (use in dry rooms)**
- **humid (use in damp rooms)**

Scope of delivery

- UV air disinfection system
- 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 90
Disinfection of room air Disinfection level of 80%	approx. 100 m ³ room volume
Disinfection of room air disinfection level of 88	approx. 50 m ³ room volume
Disinfection of surfaces	depending on spatial conditions and type of cultures to be inactivated, a calculation is necessary
Irradiation width	750mm
Housing dimensions (LxWxH in mm)	1000 x 67 x 100
Weight	3 kg
Lamp operating time	10.000h
Number of lamps	1
Guaranteed min. UVC dose for single cycle	65 J/m ²
Type of protection	IP 54
Electrical connection	110 – 240V AC 50Hz/60Hz
Power	90W
Fuse protection	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
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