



# UVC-CLEAN AIR PRO

The disinfection system UV-CLEAN AIR PRO significantly reduces the micro-biological and virological contamination on seats, handles, buttons and all surfaces inside rooms or vehicles like buses, coaches, trains, airplanes, etc.

UV-CLEAN AIR PRO is a UV lamp based ozone generator. As opposed to electrical discharge devices such as corona, barrier and silent discharge it does not produce any poisonous Nitrogen Oxides - NO<sub>x</sub>, only Ozone.

Ozone as a strong oxidizer, eliminates bacteria and viruses on all surfaces – including metal, glass, textiles and plastics within tens of minutes.

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The UV-CLEAN AIR PRO provides:

- elimination of odor
- no need for chemical disinfection
- disinfects all surfaces
- there are no “shadow effects”
- no UV-light escapes outside the UV-CLEAN AIR PRO



## Features:

- VUV lamp (184.9 nm), ozone producing
- Air flow: 70 m<sup>3</sup>/h
- Count down timer up to 15 h
- Electronic ballast
- Mains: 230 V, 50/60 Hz
- Dimensions: 500 x 230 x 150 mm
- CE-mark (LVD - EMC - MD - RoHS)
- Protection class IP20

## Safety notes:



Auf geeigneten  
Personenschutz  
ist zu achten!

The inhalation of ozone is  
dangerous to health  
Es besteht Gesundheitsgefahr  
durch Einatmen von Ozon.  
Persons must not be present  
during the treatment.

## Principle of Operation:

Place the UV-CLEAN AIR PRO inside a room or vehicle with a volume up to 50 m<sup>3</sup>.

Close the doors, windows and ventilation openings. Connect the UV-CLEAN AIR PRO to the mains and start the device with the count down timer adjusted for 1-3 h.

UV-CLEAN AIR PRO starts the generation of Ozone.

After that, ventilation of the room or vehicle is required or alternatively wait 2h for the natural decomposition of the Ozone to revert back to Oxygen..

## Technical Data:

Model	D, mm	room, m <sup>3</sup>	power, W	Ozone, g/h	Art. no.
UV-CLEAN AIR PRO	500 x 230 x 150	50	75	0.6	A009238

## Application areas (examples):

