



UV-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 transport 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 discharges it does not produce any poisonous Nitrogen Oxides - NO_x, only Ozone.

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

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The UV-CLEAN AIR PRO provides:

- eliminating of odors
- 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 forming
- powered by an electronic ballast
- dimensions: 500 x 230 x 150 mm
- air flow: 70 m³/h
- mains: 230 V, 50/60 Hz
- count down timer up to 15 h
- CE-mark (LVD - EMC - MD - RoHS)
- protection class: IP20



Principles of Operation:

Place the UV-CLEAN AIR PRO inside a room or vehicle with a volume up to 50 m³.

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 a pause of 2h for a natural decomposition of Ozone.

Technical Data

model	D, mm	room, m ³	power, W	Ozone, g/h	art. no.
UV-CLEAN AIR PRO	500 x 230 x 150	50	75	0.6	A009238