



UV-CLEAN AIR

The disinfection system UV-CLEAN AIR 2 significantly reduces the micro-biological and virological contamination on seats, handles, buttons and all surfaces inside transport vehicles like buses, coaches, trains, airplanes, etc.

UV-CLEAN AIR 2 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 2 provides:

- eliminating of odors
- no need for chemical disinfection
- disinfects all surfaces inside the vehicle
- there is no “shadow effects” for the UV-CLEAN AIR 2
- no UV-light escapes outside the UV-CLEAN AIR



Features:

- VUV lamp (184.9 nm) ozone forming
- powered by an electronic ballast
- dimensions: 330 x 170 x 110 mm
- air flow: 25 m³/h
- mains: 230 V, 50/60 Hz
- count down timer up to 15 h
- CE-mark (LVD - EMC - MD - RoHS)
- protection class IP45



Principle of Operation:

Place the UV-CLEAN AIR 2 inside the vehicle with a volume up to 20 m³. (If larger add another unit).

Close the doors, windows and ventilation openings. Connect the UV-CLEAN AIR 2 to the mains and start the device with the count down timer adjusted for 1-3 h.

UV-CLEAN AIR 2 starts the generation of Ozone.

After that ventilation of the vehicle is required.

Technical Data

| model | D, mm | room, m ³ | power, W | Ozone, g/h | art. no. |
|----------------|-----------------|----------------------|----------|------------|----------|
| UV-CLEAN AIR 2 | 330 x 170 x 110 | 20 | 32 | 0.2 | A000908 |