

**Bactericidal recirculator BactoSfera**

ORBB 15x2 Gorizont is a closed-type device designed for safe quartzization (disinfection) of indoor air in the presence of people.

The principle of operation: the air passing through the body of the device with the help of fans is disinfected from microorganisms by an ultraviolet bactericidal lamp located inside the case. The safe presence of people in a decontaminated room is due to the closed design of the device, which does not allow UV rays to escape outside its boundaries.

Kills (inactivates) viruses, bacteria, mold, fungi, yeast, spores, allergens and other

infectious microorganisms, incl. influenza viruses of all types (influenza types A, B, C), viruses that cause acute respiratory infections and acute respiratory viral infections, coronavirus SARS-CoV-2 (2019-nCoV) that causes COVID-19 disease, Omicron coronavirus strain. The absorbed dose of ultraviolet radiation by DNA and RNA molecules of microbes leads to their instant death.

It is equipped with high-quality ozone-free germicidal lamps with a peak of ultraviolet radiation of 254 nm. Does not require ventilation of the room from ozone.

Attached with screws to the wall or ceiling, can be used as a desktop version or with a special stand (sold separately) in a mobile portable version. Has a 3-meter cord with a plug.

Usage:

Widely used in everyday life (houses, apartments, any residential and non-residential premises), in business (offices, shops, factories, hotels, restaurants, cafes, shops, hairdressers and other commercial premises), in medicine (polyclinics, hospitals, maternity hospitals, outpatient clinics, laboratories), in kindergartens, schools, universities, crowded places (marketplaces, theaters, cinemas, gyms, canteens, etc.).

Technical specifications

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| Area of the premises | Up to 30 m ² |
| Bactericidal lamp | 2 pcs of 15 W |
| Effective lamp resource | 9,000 hours |
| UV power 254 nm | 9.6 W |
| Disinfection of 1 m ³ of air | 4 min |
| Air throughput | 200 m ³ /h |
| Fastening | Vertical/Horizontal |
| Dust filters | 2 pcs |
| Body material | stainless steel |
| Moise level | 18 Db |
| Wire | 3 m |
| Peak UVC radiation | 254 nm |
| Consumer power | 50 W |
| Dimensions | 125x125x570 mm |
| Weight | 2.5 kg |
| Device control | remote control |