



AIROPTIMIZER

Clean Air

without compromise

THE AIR PURIFIER WITH CHARACTER




PSSST
NEARLY
NOISELESS



airoptimize.net



Relaxed learning at school - in Corona times? Yes, that is possible. The AIROPTIMIZER ensures clean air in the classroom. It filters out 99.995 percent of all viruses and bacteria - including corona viruses. And it does so quietly that no child is distracted while learning



No room for viruses – the AIROPTIMIZER at Schools

Simply find a place, plug it into the socket and it becomes extremely difficult for bacteria and viruses to exist. No conversion needed, no stress. That's how easy the AIROPTIMIZER air purifier is to use. We attached great importance to this during the development. As a family-owned company from Bavaria, Germany, we have specialised in ventilation technology for over 30 years and have become known for our innovations many times.

Who would have thought that one day we would have to temporarily close our schools or quarantine entire classes including teachers in quarantine? Before Corona, probably no one. But the very best distance learning is no substitute for classroom instruction, no technology can replace the interaction between teachers and students.

On the other hand, teachers, students and even parents are not comfortable if the schools are still open when the number of corona infections is rising. Constant ventilation also

cools the classrooms very quickly in winter. Assuming that the windows in the classroom can be opened at all.

The AIROPTIMIZER can help here. It provides fresh air in the classroom and protects pupils and teachers from viruses and bacteria in the air - silently and unobtrusive in the background.

Also, in summer, the school family benefits from the AIROPTIMIZER, because it even filters pollen and allergens from the air.

The AIROPTIMIZER eliminates thick air in the workplace

Employees have the best ideas and work most effectively when they feel comfortable at their workplace and the indoor air is of a high quality. The AIROPTIMIZER quietly and unobtrusively takes care of exactly that in the background. This allows employees to concentrate fully on their work.




DECORATIVE
WHETHER PLANTS OR OFFICE EQUIPMENT, THE AIROPTIMIZER CAN BE INCONSPICUOUSLY INTEGRATED INTO THE OFFICE DESIGN.

The look is also important: A simple design and customised decors make the AIROPTIMIZER a piece of furniture that blends harmoniously into any office.

Employees are the heart of a company. Therefore, it goes without saying that employers want to protect the health of their employees. However, the corona pandemic makes us aware that one important aspect has often been overlooked: indoor air. It is not only corona viruses that can easily travel from employee to employee indoors. Bacteria and other pathogens also remain in the air for a long time, so that colleagues can infect each other unknowingly.

Unfortunately, the pandemic has shown that in many companies, the installed ventilation systems are not sufficient to achieve good air quality. Yet it has been scientifically proven that the quality of indoor air in particular has a great influen-

ce on the performance of employees. In addition to viruses and bacteria, many indoor spaces contain high concentrations of air pollutants and harmful particles, for example from plastic carpets and technical equipment. All of these not only affect our health but also negatively affect our productivity. Seen in this light can be said, in two respects, that the AIROPTIMIZER air purifier is a breath of fresh air. The air purifier not only ensures the best air quality and a pleasant working environment, it also helps employees to clear their heads so that they can work efficiently.



Whether it's a gym, restaurant, a medical office, an office or a classroom: the look of the **AIROPTIMIZER** is as individual as all the rooms are.

Why the AIROPTIMIZER?

3-STAGE FILTER SYSTEM

- + Pre-filter F7 / optionally with activated carbon combi-filter
- + UV-C irradiation for inactivation (ozone-free)
- + High-performance HEPA H14 filter (>99,995% effective against viruses, bacteria, micro-organisms)

EXTREMELY QUIET OPERATION

- + Almost noiseless in normal operation
- + housing absolutely noise-insulated

INNOVATIVE CONTROL

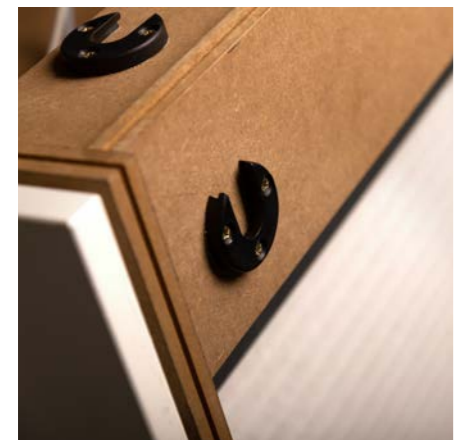
- + Integrated climate sensors
- + Function monitoring
- + Constant volume flow control with energy-saving EC fan
- + Boost function for short-term intensive cleaning
- + Automatic disinfection by UV-C irradiation

VERY EASY OPERATION

- + Plug & Play
- + WIFI integrated (easy access, installation without app)
- + Integrated web server for remote access
- + Presence detection with automatic activation as well as run-on

SERVICE

- + Low maintenance due to high-quality components
- + Set-up and installation service
- + On request maintenance service



TECHNICAL DETAILS

VISUAL DISPLAY

- + LED multicolour display
- + CO2 signal light (ventilation recommendation)
- + Maintenance request

DESIGN OPTIONS

- + Various wood decors (sides + surface freely selectable)
- + Can be replaced at any time thanks to innovative double body system
- + Sterile design in HPL or plastic
- + Blends in perfectly with any environment
- + Individual versions on request

OPTIONS

- + Control of external components (e.g. humidifier)
- + Pre-filter with activated carbon for odour elimination
- + Adaptable to common filter sizes (manufacturer-neutral)
- + Home server connection

DESIGN VARIANTS

- + 1 standard size - diverse areas of application
- + Adaptable to any room size due to continuous regulation
- + Mobile on wheels as standard
- + Individual versions on request



PERFORMANCE

- + Nominal volume flow from 750 - 3,000 m³/h depending on the version
- + Room sizes up to 240 m² with 2.5 m room height and with 5x air change rate





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