



AIROPTIMIZER

Technical Data– room air purifier

Type: **AIROPTIMIZER**



- **3-stage filter system**
 - + Pre-filter F7 / optional activated carbon filter
 - + UV-C irradiation
 - + High efficiency filter HEPA H14
- **Innovative regulation**
 - + LED multicolor display (CO2 traffic light)
 - + Integrated climate sensors
 - + Variable EC fan
 - + Presence detection
- **Areas of application**

schools, nurseries, restaurants, office, retail, public areas, sports facilities, fitness studios, eventrooms, retirement / nursinghomes, doctor's practices, treatmentrooms, others

NEARLY NOISELESS



PLUG & PLAY



INDIVIDUAL DESIGN



FILTERS OUT 99.995% OF ALL VIRUSES & BACTERIA



WITH WIFI

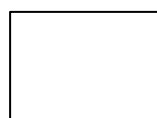


MADE IN GERMANY

ENERGY SAVING



Dimensions (WxDxH)	approx. 1204 x 727 x 1212 mm
Weight	approx. 180kg
Installation	Mobile on wheels
Inner body material	MDF coated 19mm
Material decorative panels (outside)	melamine-coated 19mm
Material decorative panel (cover)	melamine-coated 25mm
Colour	Selection according to color card
Air flow	Standard operation: 500m³/h - 1500m³/h Maximum operation: 1500m³/h - 3000m³/h Stepless adjustment according to room size
Room size (at 2.5m height)	120m² / 240m² (with 5 air changes per hour)
Filter performance	99.995% of all viruses, bacteria and microorganisms



white



hoar



oxford grey



anthracite



black



dusty grey



light oak decor



walnut decor



acacia decor



maple decor



beech decor



AIROPTIMIZER

Clean air without

compromise - that's what the AIROPTIMIZER stands for

Our air purifier has therefore been developed to filter as many pollutants as possible from the air. And the AIROPTIMIZER keeps what it promises: It filters 99.995 percent of all viruses and bacteria - including coronaviruses. So quietly that no child is distracted while studying and no employee in the office is distracted while working.

There are various decors to choose from, including many with a wood effect. It also fits perfectly into rooms for which the ambience plays a major role - whether it is restaurants, practices or hotels. You can be sure: With the AIROPTIMIZER, wellbeing is guaranteed.

Quality promise

Trust in over 30 years of experience in ventilation technology.

Only high-quality components are installed in the AIROPTIMIZER in order to guarantee trouble-free operation.

Scope of delivery	1x device 1x set of decorative panels 1x set of exhaust grilles 1x pre-filter F7 compact filter 1x HEPA filter H14 including certificate 1x set of UV-C lamps ozone-free (2x36W) 1x power cord with safety plug (230V, 50Hz) 1x instruction manual
Power	approx. 170/250 watts in normal operation (1200 / 2500 m³/h)
Sound pressure level	<40 dB (A) at standard operating 40 - 50 dB (A) at maximum operation
Controls	+ integrated CO2 traffic light with ventilation recommendation and function monitoring with maintenance information + automatic disinfection via UV-C irradiation + Constant volume flow control + CO2-controlled regulation + stepless EC fan operation + Presence detection with automatic activation and run-on + Boost function for short-term intensive cleaning
Sensors	CO2, humidity, temperature, differential pressure, Bluetooth, presence detection
Connectivity	WIFI (Access-Point), Web-Server, Bluetooth-ready, Home-Server-ready
Visualization	LED Multicolor Display, integrated WIFI Webserver
Exchange interval (recommended for standard operation)	Pre-filter: after 4000 operating hours or 12 months Fine filter: after 4000 operating hours or 12 months UV-C lamps: after approx. 9000 operating hours (earlier replacement may be necessary depending on the degree of soiling)
Options	+ Activated carbon pre-filter (odor elimination) + Manufacturer-independent filter sizes can be used + individual housing design + Control of external components via socket (e.g. humidifier) + other accessories on request

subject to technical changes - information without guarantee - similar illustration - delivery ready to plug in including complete initial filter assembly

- **Easy operation**
 - + easy access without an app
 - + Plug & Play
 - + fully automatic operation
 - + integrated web server for remote access
- **High compatibility**
 - + Pre- and fine filters can be changed with standard sizes regardless of manufacturer



Services

- assembly and installation
- instruction and training
- maintenance and service
- predictive remote maintenance
- guarantee
- spare parts