

DEBETEK air purification hygiene system EASY was developed to achieve special room air hygiene and low germ levels in ventilation systems and indoor rooms. The oxygen activation that takes place in the process improves indoor air quality. The DEBETEK EASY system can also be used mobile in different rooms. At the same time, it is also possible to connect the DEBETEK EASY unit to a ventilation system on the stationary supply air side.

The DEBETEK EASY system permanently reduces biological contaminants and pathogenic agents such as germs, mould, bacteria, viruses and air pollutants. **DEBETEK systems, with the system process especially developed by us and the DEBETEK active oxygen operating medium used, have also been proven to inactivate corona viruses in the room air and on surfaces.**

Our operating agent DEBETEK Active Oxygen is 100% environmentally friendly and decomposes 100% into water and oxygen after the reaction. Due to the decay, oxygen activation takes place, which benefits the indoor environment and significantly improves indoor air quality. The DEBETEK EASY system can also be used for classic room disinfection.

On account of the modern DEBETEK control system, the DEBETEK EASY system can be precisely adjusted and customized according to the interior size per cubic metre.

Technical data:

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|-------------------------------|--|
| Dimensions HxWxD | 614x620x240 mm |
| Weight | 24 kg without consumables |
| Mobility | 2 swivel castors, 2 parking brakes |
| Control | Touchdisplay |
| Consumables tank | 15 litre |
| Spray nozzle | Stainless steel nozzle with fine filter |
| Fan air performance | appr. 470 m ³ / h |
| Power supply | 220 Volt / 50 Hz / three-pin plug 110 Volt / 60 Hz |
| Power consumption | 20 W / h |
| Mains cable | 3 metres |
| Ambient temperature | 1-49 °C |
| CO2 indoor air quality sensor | Air quality sensor readable with grafik and traffic light function |



- Mobile V4A stainless steel housing on rollers, main switch on/off, 2 keys
- 3 fans for the distribution of DEBETEK active oxygen
- 2 HEPA filters for the reduction of dusts and particles
- Stainless steel atomizing nozzle with an integrated fine filter
- 15 litre consumables tank with level monitoring and fine filter
- Electrical and control modules in a separate plastic housing with protective cover
- Touch display with numerous setting options
- Individual colour design with powder coating of the housing possible at extra charge
- Foldable stainless steel handles for transport
- Shockproof plug for 230 V mains supply

Optional:

- For connection to a ventilation system - differential pressure switch 24 VDC
- Stainless steel nozzle system with mounting flange for connection to the supply air duct

DEBETEK Air Purification Hygiene Unit EASY can be connected to a ventilation system on the supply air side with an atomiser nozzle. This also requires a differential pressure switch and a DEBETEK nozzle system for the supply air duct.

Please note: The DEBETEK EASY system may only be operated in closed rooms and the dosage of DEBETEK active oxygen must always be adjusted to the current room size in cbm per breathing air.

The DEBETEK dosage lists must be observed and applied!

Scope of delivery

- DEBETEK Air Purification System EASY
- 1 spare nozzle
- 2 keys to lock the stainless steel housing
- 2 HEPA filters
- Operating instructions with dosing lists
- 3 metre mains cable with shockproof plug 230 V
- 1 canister key to open the 10 l consumables fluid canisters

Optional:

- 10 litre Euro plastic canisters of DEBETEK active oxygen are used to fill the consumables tank in the DEBETEK EASY system.
- A differential pressure switch and a DEBETEK nozzle system with mounting flange are required for connection to a ventilation system on the supply air duct.

The settings for the operation of the unit can be made intuitively on the touch display. There are two operating options: Automatic and short-time duty. In automatic mode, the days of the week and the times for the whole week can be programmed as desired. In short-time operation, you can start up the system in a specific room for 15 minutes or half an hour before a conference, meeting or visit.

The DEBETEK EASY system is also excellently suited as a disinfection system for classic room disinfection..

With tested effectiveness! Room disinfection is carried out by short-time operation. **The dosage lists must be observed.**

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Differential pressure switch 24 VDC and DEBETEK nozzle system on a supply air duct



DEBETEK nozzle system Interior view in supply air duct



Two holes are provided on the housing for wall mounting

You can find a detailed product video here:.



 Made in Germany 