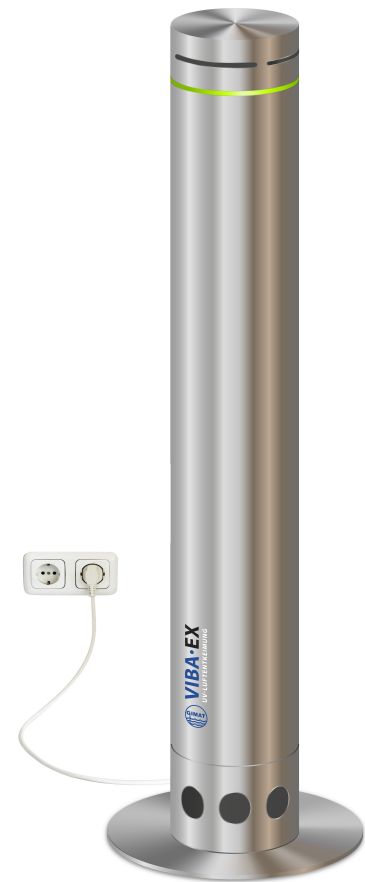


VIBA_EX UV Air Disinfection



The corona pandemic has literally kept the world's population on its toes for many months. The risk of infection and spread especially in closed rooms is remarkably high. With the VIBA_EX, we have developed a product for air disinfection in closed rooms. Viruses, including corona viruses, bacteria, yeast, and fungal spores (mold) are reliably removed.

The VIBA_EX contains a powerful UV-C lamp (254 nm), which inactivates or kills germs in the air. The method of UV disinfection of air is acknowledged by virologists, chemical-free and completely harmless to humans and animals. VIBA_EX is ideal wherever people meet in a room for a long time with little distance and keeps the pathogen load in the air constantly low.



- Scientifically acknowledged UV-C Light method
- Chemical and ozone free
- Removes even a major fraction of fungal spores from air
- Harmless to people and pets
- No escaping UV radiation
- Extremely low operating costs even when used 24/7
- No assembly required
- Reliable removal of Corona viruses and other germs from air

Applications

Restaurants
Fitness centres
Doctor's practices
Open-plan offices
Hairdressers/beauty salons
Classrooms
Living areas
Retailers

Technical data



GIMAT
Liquid Monitoring

VIBA_EX UV Air Disinfection

Method	UV-C lamp at 254 nm, ozone-free
UV light power	6.9 W ¹⁾
Durability of UV lamp	max. 10 000 h
UV light absorption at air intake and outlet	99.7%
Gas release from light absorbing coating CVCM	0.001% (suitable for clean rooms)
Control lamp	Polyacrylic glass (UV-C-light-impermeable)
Suction	self-priming
Power rating fan	70 m ³ /h
Effectiveness fan	More than 63%
Residence Time of air ^{1),2)}	26%: 2–5 seconds 65%: >5–15 seconds 9%: >15 seconds
Beaufort scale in 1 m distance	0 (calm)
Durability of fan	max. 52 500 h
Noise of fan	36 dB (A)
Recommended room size	max. 100 m ²
Assembly	Vertical column/base plate (included)
Outside material	Satin stainless steel
Inside material	Stainless steel, reflective ¹⁾
Dimensions without base plate	Height 128 cm, diameter 20 cm
Dimensions of base plate	Diameter 40 cm
Weight	17 kg
Protection class	IP 20
Power supply	230V AC, 50 Hz, earthed plug
Power input	42 W
Power consumption in continuous operation	368 kWh/year

¹⁾ Due to light reflection and residence time as well as special vortex technology, the UV dose exceeds the lethal dose of viruses, bacteria and most fungal spores

²⁾ According to GIMAT VC07 test method with aerosol

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