

BRIDEX

FE Fuji Electric
Innovating Energy Technology



GIMAT VIBA-EX

ENSURE CLEAN AND HEALTHY INDOOR AIR



- ✓ REMOVE GERMS & FUNGAL SPORES FROM THE AIR
- ✓ HARMLESS TO HUMANS & ANIMALS
- ✓ UV-C LIGHT TECHNOLOGY
- ✓ NO LEAKAGE OF UV RADIATION
- ✓ LOW OPERATING COST



ECO-FRIENDLY



EASY TO
INSTALL



CERTIFIED



SIMPLE
STRUCTURE
& ROBUST



EASY TO
HANDLE



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The pandemic has literally kept the world's population on its toes. Even with vaccine developed, it will not be silver bullet to end pandemic. Combination prevention is a package of prevention interventions tailored to national and local needs. In prevention, there is no single strategy according to experts. Virus continues to pose a threat. Especially in closed rooms the spread and contagion risks are even higher.

Features

- ★ **Inactivates Bacteria, Viruses And Fungal Spores.** VIBA-EX is equipped with a powerful UV-C lamp (254 nm), which inactivates bacteria and large part of the fungal spores from the air. Aid to reduce allergy reactions particular to the allergy sufferers.
- ★ **Particularly Suitable For Waiting & Closed Rooms,** etc. doctor's appointments, salons or restaurants – wherever people meet in a room for a long time with little distance and the pathogen load in the air should be kept constantly low.
- ★ **Harmless To Human, Animals & Environment.** The method of UV disinfection of air is recognized by virologists, chemical-free and completely harmless. No leakage of UV radiation as well.
- ★ **Easy Installation,** attach the device without making changes to the existing facility. Simply plug & play. No assembly needed. **Actively, Continuously & Safely Being Disinfected 24/7.**
- ★ **Extremely Low Operating Costs** even when used 24/7.
- ★ **Performance & Safety,** approved by official institutions. ISO 9001 & EAC certified.
- ★ **Continuous & Quiet Operation In Rooms Up To 100 Square Meters** to automatically disinfect the breathing air several times a day.
- ★ **Design & Turbulence Flow Technology.** With 30 yrs of UV radiation experience to perfect the device. Thanks to the specially developed turbulence flow technology, the air stays in the VIBA-EX for up to 20 seconds – which is exceptionally long.
- ★ **Safe & Practical Design.** The long dwell time and efficient use of UV light energy are the reasons why the VIBA-EX disinfection device is able to ensure maximum safety despite its slim, free-standing design and a height of less than 1.30 meters.
- ★ **Easy Maintenance.** No wiring or permanent installation required, therefore easy maintenance.

Scope of Applications:



Technical Specifications:

Model	GIMAT
	FB VIBA-EX01
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 & 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:	17kg
Protection Class:	IP 20
Power Supply:	230V AC, 50 Hz, earthed plug
Power Input:	42 W
Power Consumption In Continues Operation:	368kWh / 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.

Certificates:



Find out MORE!

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