


ARE YOUR ELEVATORS SAFE FROM THE CORONAVIRUS OUTBREAK?



TAKE A LOOK AT OUR . . .
**ELEVATOR DISINFECTION
STERILIZING SOLUTIONS**



THE PROBLEM WITH YOUR ELEVATORS!



▶ THE VIRUS & BACTERIA **CAN** SPREAD IN **ELEVATORS**

▶ An Elevator is a confined space, which can easily spread the virus in 3 main ways.

- 1 Contact Spread
- 2 Droplet Spread
- 3 Airborne

WE HAVE A **SOLUTION** . . .
ELEVATOR DISINFECTION STERILIZING SOLUTIONS

▶ WHAT DOES IT DO ?

A smart eye in the elevator, which uses an Intelligent Biometric Probe. The Air Purifier quickly, safely and effectively disinfects and purifies the air inside the lift providing a clean environment for both commercial and domestic lifts..

99%

Germ Killing
Rate

99.76%

Virus Removal
Rate

**REDUCE
THE
SPREAD**

BIOMETRIC PROBE

- Identifies if someone enters the elevator
- Immediately starts working mode on elevator entry
- Delayed shut down function to continue to disinfect for a period of time after the person has left

▶ WHAT DOES IT DO

Our new air disinfection purifier can effectively eliminate 99% of viruses and bacteria and can be used for any brand of elevator

SAFETY ASSURANCE

- 1 air purifier can disinfect a 5 m2 closed space quickly
- 1 unit
- Disinfects every 5 minutes

▶ HOW WILL IT BE INSTALLED?

▶ EFFICIENT MOUNTING METHOD

1 Side Mounting

2 Roof Mounting

▶ UK Supply and fitting

▶ All operations shall be performed by professional engineers and technicians keeping safe social distancing and equipped with full PPE EQUIPMENT

▶ WHERE WOULD YOU NEED IT ?

1 Hotels

2 Care Homes

3 Offices

4 Shops

5 Supermarkets

▶ If you have an elevator in your property this product would be beneficial in encouraging a return to the business.

► INNOVATION TECHNOLOGY

USES GERMAGIC MOLCULAR MATERIAL



Controls release speed,
enhances effect

**90⁺
DAYS
(Lasting)**



EMBEDDED WITH GERM KILLING MATERIAL

Special formula with anti-virus substance.

Both bacterial and aldehyde removal

**99.9⁺ %
KILLING
RATE**

1 GERMAGIC Filters is used in varying air disinfection equipment

2 Active aldehyde removal and sterilizaion.

3 Availiable for indoor & crowded venues. Harmless to humans, with no side effects

**60
SECONDS**

**(To kill most virus
and bacteria)**

The GERMAGIC filter, is an antimicrobial coating which gives "contact-killing", "release-killing" and "anti-adhesion" abilities to HEPA filters.

Unlike conventional antimicrobial technologies, GERMAGIC releases Reactive Oxygen Species in a controlled-manner, resulting in the germicidal effect within the coating's proximal area.

The wholly-enclosed UV Photo Catalyst, permits no UV leakage and has killing rate in excess of 99% for virus and bacteria.

► GERMATIC FEATURES

- 1 Release and contact killing, antibacterial adhesion, no secondary pollution.
- 2 Strong killing of various virus' and bacteria.
- 3 Efficiently decompose formaldehyde
- 4 Trace chlorine dioxide odor



► KILL & TIME RATES

Testing has been carried out in order to record the kill and time rates of Viruses, Bacterias and MDROs by using the Elevator Disinfection Sterilizing Solution.

VIRUS

TYPE	KR (%)	KT (min)
H1N1 Swine Flu & H1N1	>99.9	1
Influenza B	>99	1
H3N2	>99	1
H7N9	>99.9	1
NOVs, Measles	>99	1
EV71	>99	1
MERS-CoV	>98	60

KR - Kill Rate

KT- Kill Time

BACTERIA

TYPE	KR (%)	KT (min)
Mycobacterium Tuberculosis	>97	60
Legionella Pneumophila	>99.9	1
Staphylococcus Aureus	>99.9	1
Aspergillus Niger	>99.9	1
Candida Albicans (fungus)	>99.9	1
Coliform Bacteria	>99.9	1
Bacillus Pneumoniae	>99.9	1
More than ten Others	>99	1

MDROs

TYPE	KR (%)	KT (min)
MRAS	>99.9	1
MRPA	>99.9	1
VRE	>99.9	1
Imipenem-resistant acinetobacter	>99.9	1



SAFETY & TEST DETAILS

This product has gone through several tests, to ensure complete safety for anyone who comes into contact with it.

No Heavy Metal
Components,
Non-Toxic Ingredients

Metal Corrosion
Test

Multiple
Complete Skins
Irritant Test

Vaginal
Mucosa
Irritant Test

Mutagenicity
Test

Acute Inhalation
Toxicity Test

Acute Oral
Toxicity Test

Acute Eye
Irritant Test

Non-Dangerous
Goods
appraisal

Health Safety
Test

► SPECIFICATION

Airflow	60m ³ /h @0Pa
Sterilization efficiency	99%
Influenza virus killing rate	99%
MERS-CoV killing rate	98%
Noise	45dB(A) @ 1m distance
Method of supply/return air	Bottom supply, front return
Rated voltage of adapter	220V 50/60Hz
Remote communication	RS485 Communication port, MODBUS protocol
Working temperature range	-20°C ~ 45°C
Working humidity range	Relative humidity 5~95%
Maintenance Requirement	From side of the unit
Maintenance cycle	90 days (common)
Output voltage of adapter	24V DC
Rated power	30W
Standby power	10W
Max. operating power	45W
Max. operating current	0.2A
Dimension	250mm(W)*45mm(D)*150mm(H)
Weight	3kg

► TRADE ASSOCIATIONS



