# THE CLENSR RANGE

A **novel**, **cutting-edge**, **government approved** and tested solution to contaminated air

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wellfm.com

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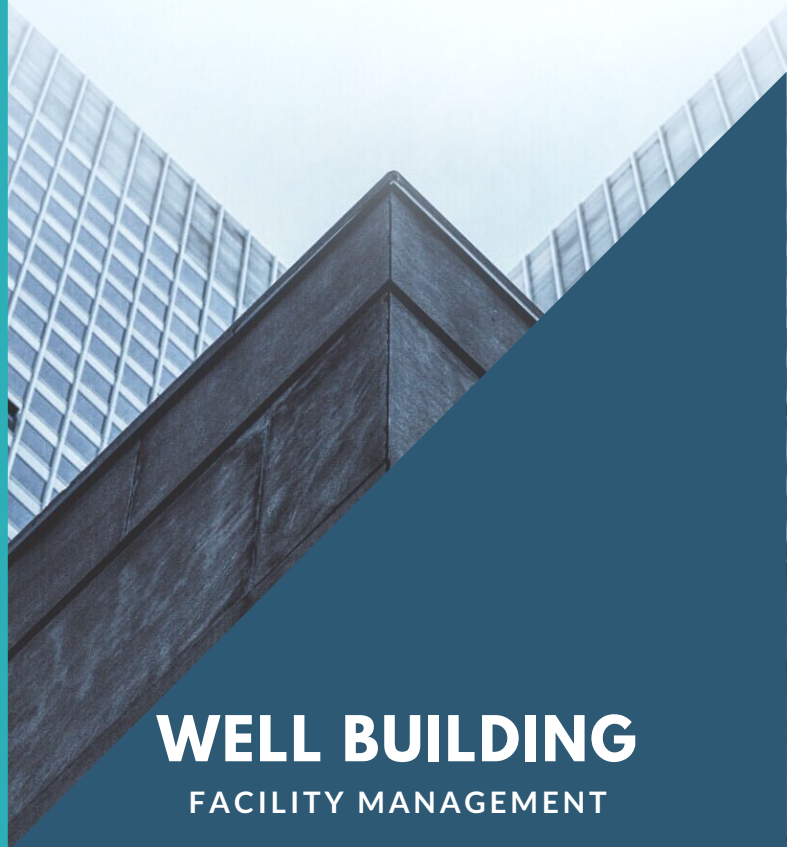

# WELL BUILDING
## FACILITY MANAGEMENT


Anti-Virus Filtration
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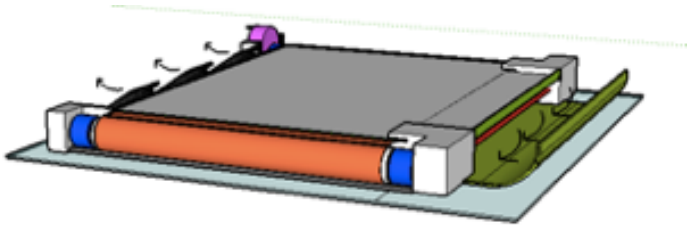
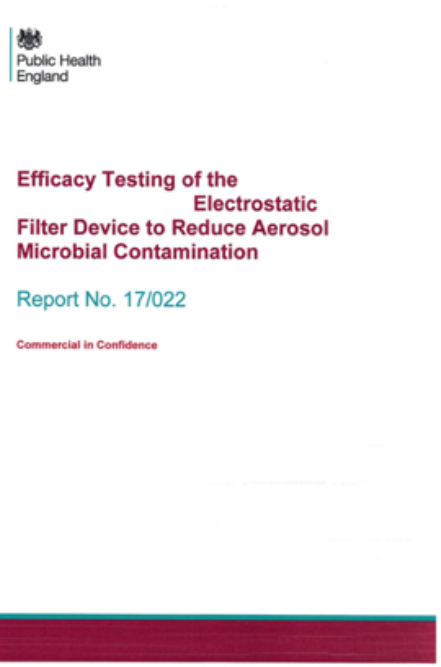
## UNIQUE ELECTROSTATIC FILTRATION TECHNOLOGY

- Utilizes the electrostatic potential of particulates to remove them from the air.
- By far the most efficient and effective method of filtering the most minute particles from the air.
- All particles that enter the filter take on a charge that is proportional to their mass.
- The collector plate is at earth potential. Particulates in air suspension all land on this plate.
- Parallel to the collector plate is the repulsion plate.
- All particulates that enter the filter are repelled by the repulsion plate and become attracted to the collector plate made up of a roll of aluminium.
- Contaminated material is systematically replaced by virgin material.
- The contaminated surface is rolled into a tight and compact space.
- This is secured so that no contaminants may reemerge.



## GOVERNMENT TESTED AND APPROVED

- Efficiency tested at **Public Health England's** Biosafety Investigation Unit in **Porton Down**.
- The Biosafety Investigation Unit carries out **independent evaluations** of infection control interventions.


Public Health England

**Efficacy Testing of the Electrostatic Filter Device to Reduce Aerosol Microbial Contamination**

Report No. 17/022

Commercial in Confidence

- A series of tests were conducted on the unique technology used by The Clensr Range under PHE Report No. 17/022.
- The results of the tests prove the filter has a **99.998% efficiency** againt a **model virus** of **23nm** in diameter in a **single pass**.
- The **COVID-19** virus is **120nm**.
- **The larger the contaminant, the higher the efficiency of the filter.**

- Viruses, Bacteria, Pollen, Molds, Dust, Tobacco Smoke, Soot are amongst the many particulates removed by The Clensr.

The results of the tests are summarised below:-

| Test Number | % efficiency | Titre Reduction | Log Reduction |
|---|---|---|---|
| 1 | 99.9878 | $8.22 \times 10^3$ | 3.91 |
| 2 | 99.9983 | $5.83 \times 10^4$ | 4.77 |
| 3 | 99.9992 | $1.22 \times 10^5$ | 5.09 |

## ZERO MAINTENANCE WITH A 10 YEAR LIFESPAN

- The Clensr's **unique electrostatic filtration** technology yields a product that can be **left to perform it's function for 10 years**
- HEPA filtration systems require filter replacements every 2-3 months. This leads to additional maintenance costs and contamination risks
- Unlike HEPA and other traditional filtration systems, no components need to be replaced for the duration of The Clensr's lifespan

## PLUG IN AND FORGET

- Our devices are designed to be practical, with clear and **easy installation** instructions.

## SMALL, DISCRETE, AESTHETIC

- The Clensr products' **minimalist design and size** make the units ideal for small rooms and open spaces alike
- Can be floor standing, wall mounted or installed to fit into existing 60x60 ceiling panels
- Incredibly **quiet at 40-60 dB**

## MULTIPLE AIR EXCHANGES PER HOUR

- The **Clensr** exhibits a filtration rate of **60 cubic metres per hour**
- The **Clensr Plus** exhibits a filtration rate of **180-210 cubic metres per hour**

## COMPETITIVE PRICING AND LONG TERM VALUE

- **No ongoing costs** for 10 years
- Discounts available for mutiple orders

## WARRANTY

- 12 month manufacturer warranty

# PRODUCT RANGE

There are **two** variants within The Clensr Range - **The Clensr** and **The Clensr Plus.**

## THE CLENSR

Filtration Rate: 60 **cubic metres per hour**

Designed for **low risk environments**

**Application Examples:**

- **Domestic**
- **Hotel Rooms**
- **Office**

## THE CLENSR PLUS

Filtration Rate: **180 cubic metres per hour**

Designed for **increased risk environments**

**Application Examples:**

- **Medical**
- **Dental**
- **Education**
- **Elderly Care Facilities**
- **Gymnasia**



# PRODUCT SPECIFICATIONS

## THE CLENSR

Dimensions:
450 x 350 x 53mm

Installation:
Floor Standing or Wall Mounted

Filtration Rate:
42-60 cubic metres per hour

Efficiency Rate:
99.998%

Air Exchanges Per Hour:
2.3*

## THE CLENSR PLUS

Dimensions:
550 x 450 x 70mm

Installation:
Floor Standing, Wall Mounted or Ceiling Mounted (600 x 600 ceiling tile)

Filtration Rate:
180-210 cubic metres per hour

Efficiency Rate:
99.998%

Air Exchanges Per Hour:
7*

*Based on a room size of 26 cubic meters