

# REMOVE ODOURS, CONTROL INFECTION, IMPROVE HYGIENE

## LIFTS HYGIENE STANDARDS TO A LEVEL IMPOSSIBLE WITH TRADITIONAL CLEANING ALONE

In enclosed spaces, airborne micro-organisms create offensive odours, spread infections and compromise hygiene standards. Traditional cleaning methods and masking agents are not enough. After cleaning, once a facility is re-used harmful micro-organisms can return and grow at a rapid rate. Odours prevail and the health risks increase.



AirGuardian uses 5 technologies proven to kill up to 98.11% of bacteria and viruses found in the air and on exposed surfaces.

### PERFECT FOR USE IN

- **Care Homes - communal rooms, corridors, reception areas**
- **Changing Rooms - gymnasiums, offices**
- **Kitchens and food preparation areas**
- **GP Surgery Waiting Rooms**
- **Open Plan Offices**
- **Nurseries**

## BENEFITS OF USING AirGuardian



- **Removes embarrassing odours by treating the root cause**
- **Eliminates bacteria and viruses in the air and on surfaces**
- **Destroys mould and fungi**
- **Reduces absenteeism**
- **Reduces chemical usage**
- **Eliminates need for masking agents**
- **Provides fresh clean air**
- **Sanitises all exposed surfaces 24/7**

In September 2009 the Health Protection Agency's laboratories at Porton Down performed efficacy testing of the technologies ability to reduce aerosol and surface microbial contamination.

The tests showed a reduction of airborne microorganisms of up to 98.11% within five minutes of exposure and a reduction of surface contamination up to 59.47% in one hour, the surface tests included MRSA.

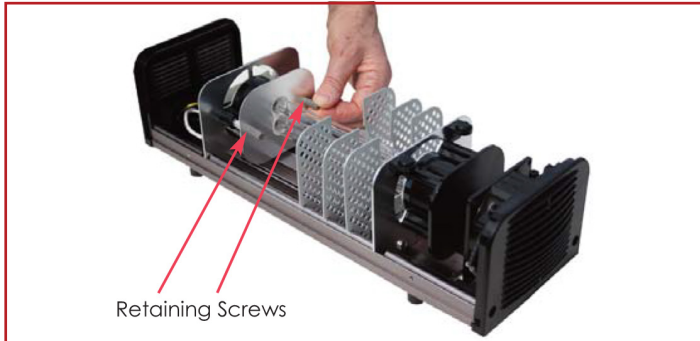
The full HPA report is available free of charge on request.

## HOW OUR MULTIFLEX SYSTEMS WORK

The MF units are suitable for use in areas of continuous occupation in enclosed spaces. The number in the unit code signifies the floor area - an MF40 covers 40m<sup>2</sup> and an MF80 covers 80m<sup>2</sup>. For larger areas a combination of MF units is used.

The MF is fan driven and can easily be ceiling or wall mounted for continuous operation via a spur from an emergency lighting circuit. Alternatively, it is supplied with a plug and feet for temporary use on a raised flat surface such as a chest of drawers or any other high available surface. In a public area or permanent location, it should be hard wired to a spur.

## SERVICING MADE EASY



- Turn off the power, unplug the unit and remove from its placement
- Gently remove the cover to reveal the dual lamp and its fitment
- Unscrew and remove the two retaining finger screws as shown
- Gently unplug the old lamp and retain any holding plate (always use a tissue or disposable gloves)

- With a soft brush remove any dust and debris
- **DO NOT OPERATE WITHOUT COVER IN PLACE**
- Take the new lamp and place it inside the holding plate (using a tissue or disposable gloves)
- Fit the cover, tighten the screws and attach the unit back in its placement
- Turn on the power. The lamp's blue light will be visible through the front of the unit.
- See manufacturer's instructions



<b>Dimensions</b>
130mm (w) x 100mm (h) x 435mm (l)
<b>Construction</b>
Anodised aluminium, solid extrusion
<b>Power Supply</b>
230 - 240V 25 watts (via 13A switched fuse spur)
<b>Weight</b>
2.4kg
<b>Set Up</b>
Wall mounted at 4 points, easy access or table top
<b>UV-C Lamp</b>
1 x 13w PLL tube at 10,000 uw per sq cm. Lamp life 8000 hours
<b>Operation</b>
Continuous, indicated by blue lamp. Requires annual lamp change.

**Healthcare** environments are particularly vulnerable. Incontinence or special medical conditions create high levels of bacteria. Cleaning surfaces and fabrics cannot eliminate micro-organisms, nor clear odours. **Offices, schools and colleges** experience many odour problems. Where people congregate there are risks of cross infection; even desks and keyboards can harbour harmful levels of bacteria and viruses. **Changing rooms and storage areas** are often prone to mould and the associated health risks. Regular cleaning, disinfecting alone and the use of masking agents are not enough. A single bacteria cell can multiply to over 17 million in an 8 hour period; odours prevail and health risks will remain.

For more information call: **1300 556 628**

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The Complete Air Purification Solution

**AirGuardian**