

# AIRCARE

Air & Surface Sanitiser



ITEM No. \_\_\_\_\_

## Model options:

- ☐ **AIRCARE 10** - 5m<sup>2</sup> Area (or up to 3 odour sources)
- ☐ **AIRCARE 20** - 7m<sup>2</sup> Area (or up to 6 odour sources)
- ☐ **AIRCARE 30** - 16m<sup>2</sup> Area (or 6+ odour sources)

High traffic & large areas may require multiple units

## Standard equipment:

- 1x UV Bulb (pre-installed)
- 13amp plug for mains installation
- 4m power cord
- Wall or ceiling mounting kit
- Lock key
- 12 month return-to-base warranty (excludes the bulb)

## Optional extras:

- ☐ AC10 replacement UV bulb - (BIO-10-08025)
  - ☐ AC20 replacement UV bulb - (BIO-10-08050)
  - ☐ AC30 replacement UV bulb - (BIO-10-08100)
- Bulb requires replacement EVERY 12 months

## Features:

The BioZone AirCare is an advanced air purification system that improves the hygiene both in the air and on surfaces. It works 24 hours a day and uses a combination of proven sterilising techniques to destroy viruses and resolve permanent odour problems by killing the bacteria that cause bad odours, leaving behind a fresh smelling area.

Completely automated and chemical free, the AirCare draws in air and treats it using UV light and photo-catalytic oxidation. The sterilised air is then emitted along with ozone, photo-plasma and negative ions to help eliminate environmental odour causing bacteria and viruses.

- ♦ Kills germs by destroying bacteria both in the air and on surfaces throughout the area in which it is installed
- ♦ Removes odours at their source – instead of simply masking them
- ♦ Increases customer and employee satisfaction
- ♦ Minimal maintenance and very low running costs
- ♦ Unlike fragrance dispensers, no consumables such as cartridges or batteries are used
- ♦ Designed to be vandal resistant as well as easy to install and maintain
- ♦ Powerful and effective washroom and public area odour control that is kind to the environment

## Applications:

- ♦ Virus and bacteria disinfection in both the air and on surfaces
- ♦ Washroom / restroom odour control
- ♦ Fixed virus shield
- ♦ Care homes / nursing homes
- ♦ Food odour removal
- ♦ Refuse collection areas
- ♦ Smoke removal
- ♦ High street retail
- ♦ Food service public areas
- ♦ Office communal areas

**Please note** - the BioZone AirCare system is not designed for installation in continually populated enclosed areas like offices, kitchens or restaurants. The volume of air within the area should change naturally 4 to 5 times an hour.

Locate units directly above sources of odour, position as high as possible and away from windows and air vents for optimum operation.



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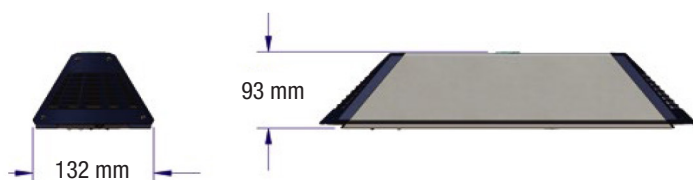
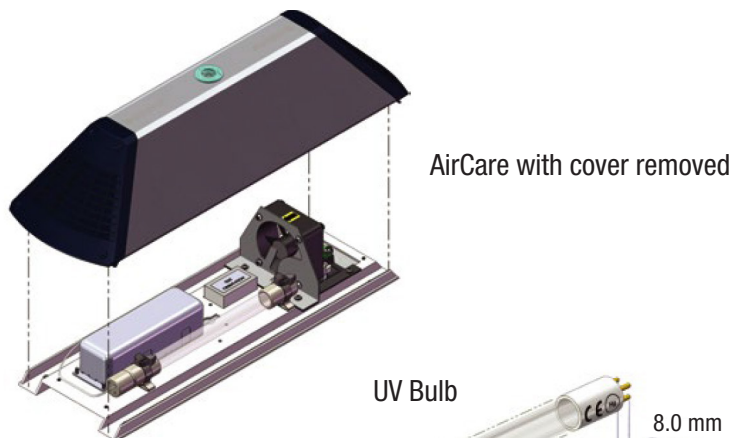
Due to continual research and development, these specifications are subject to change without notification - Oct 2020

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
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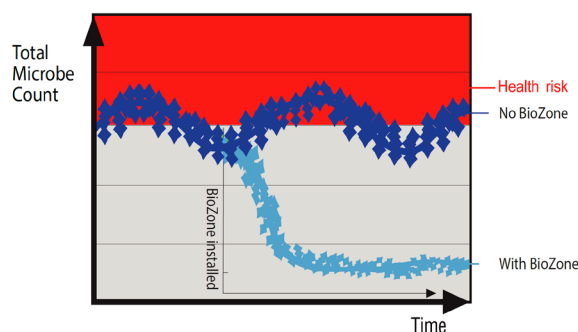


### VALIDATION STUDIES

BioZone Technology has been shown to reduce:

- >99.999% of Avian Influenza Virus (H5N2) <sup>1</sup>
- >99.999% of Para-influenza Virus (hPIV-3) <sup>1</sup>
- >99.999% of surface E.coli <sup>2,3</sup>
- >99.999% of surface Listeria <sup>3</sup>
- 100% of surface Salmonella <sup>3</sup>
- 98.24% of airborne Bacteria <sup>4</sup>
- 100% of airborne H<sub>2</sub>S <sup>5</sup>

AIRCARE	AIRCARE 10	AIRCARE 20	AIRCARE 30
External dimensions (LxWxH)	411 x 132 x 93 mm		
Maximum area coverage	5 m <sup>2</sup>	7 m <sup>2</sup>	16 m <sup>2</sup>
No. of odour sources (washrooms)	up to 3	up to 6	6+
Weight	0.96 Kg		
Power cord length	4.0 m		
Nominal power	24 W - 0.2 Amps		
Voltage	230v / 50Hz / 1Ph		
Circuit breaker/fuse	3 amp		
Power socket (Unit can be hard wired but must be installed by a qualified electrician)	13 amp (1P+N+E) 		



- 1 Test performed by CNRS
- 2 Test performed by Pennsylvania State University
- 3 Test performed by Tri-Tech Analytical Laboratories
- 4 Test performed by LAWN Environmental Ltd
- 5 Test performed by SMQ Academy



**CE RoHS**



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