



Features

New Technology

Attacks viruses, bacteria and fungi

Effective against Norovirus, S. aureus, C. diff, H1N1 and flu variants

99.999 % effective against MS2 coliphage

Compact (42cm high), quiet and easy to use

Low power consumption

AD Air Disinfection

Inov8's new Air Disinfection (AD) unit is a device designed for use in enclosed indoor spaces. The unit replicates a process that occurs in nature through the degradation of Ozone by naturally occurring olefins. A bi-product of this reaction is the Hydroxyl Radical, a reactive Oxygen Species which is highly unstable and reacts with bacteria, viruses and fungi by attacking most known species.

The AD has been laboratory tested against:

- The MS2 coliphage, a safe surrogate for Norovirus, H1N1, H5N1 and flu viruses.
- Vegetative and spore forms of Clostridium difficile.
- Staphylococcus aureus (MRSA), Mycobacterium parafortuitum, Aspergillus fumigatus, Escherichia coli, Pseudomonas aeruginosa, Serratia marcescens, Bacillus subtilis, Burkholderia cepacia, Staphylococcus epidermidis and Acinetobacter baumannii.

The unit has also been evaluated extensively in several UK hospitals with exceptional disinfecting results and proven reduction in reported cross infection cases.

The AD produces rapid disinfection in enclosed spaces and is also very effective at removing odours. It does all this without the need for air circulation or filtration and is quiet, compact and easy to operate.

In contrast with some competitive products it is not necessary to evacuate the room during sanitization; the AD unit is designed to operate in busy lived-in environments.



Technical Specifications

Electrical supply (SELV) ⁽¹⁾	12V AC 1.5A @ 50/60 Hz (SELV) I
External Ozone level	≤ 0.2 ppm
Olefin consumption	1g per day (approx) (or 1-2ml)
Weight	4.5 Kg (approx)
Consumable bottle capacity	180 ml
Minimum life of consumable	90 days
Operating controls	Single Person
Casing grade	Extruded aluminum
External power adapter supply	230V AC +/-10% 50Hz (EU) Class II – Double insulated 110V AC +/- 10% 60Hz (USA) Double insulated
Dimensions	Height 420 (mm) x Diameter 200 (mm)
Positioning	Wall Mounted or Floor Standing
Treatment area	30 m ³ to 300 m ³
Approvals	CE (EU)
Operating noise level	38 db

⁽¹⁾ SELV: Safe Electrical Low Voltage

Product Configurator

Part Number

AD UK spec	AD-01-UK
AD EU spec	AD-01-EU
AD USA spec	AD-01-USA

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