



**PROZONE<sup>®</sup>**  
Automatic Ozone Generator



# What is Prozone® ?

Prozone® is an automatic ozone generator designed to:

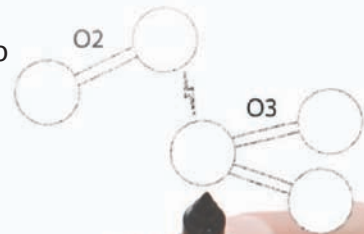
- Eliminate unpleasant smells.
- Kill up to 99.5% of airborne viruses and bacteria.

## How does the unit work?

In nature, ozone is produced by the action of high energy discharges in lightning on oxygen within the atmosphere. Prozone® re-creates this natural process.

The ozone that Prozone® produces destroys harmful micro-organisms and breaks down odour causing compounds – therefore destroying the unpleasant smells they produce.

The unit has programmable settings for ozone production to suit your specific location requirements.



# Features and Benefits:

Prozone® Feature	Benefit in use
Kills up to 99.5% of airborne bacteria and viruses	Greatly reduces risk of cross contamination, sanitizing the air we breathe
Programmable settings	Suitable for all locations up to 150m <sup>3</sup> variable from 24/7 to 8 on / 8 off times per day
Low maintenance requirements	Easy to service/maintain
Installation options	Suitable for either portable or fixed installation
Extremely economical	Offers excellent cost in use, consuming only 12 watts of electricity
Visible LED and safety cut out switch	Confirms operation of unit with easy and safe servicing
Aesthetically pleasing and attractive design	Part of a co-ordinated washroom range
Environmentally friendly	No Voc's and no consumable disposal issues

*Ozone or “activitated oxygen” is produced by bringing the air we breathe into contact with a high voltage electrical discharge. An ozone generator mimics nature by creating a natural freshness often associated with electrified air after a thunderstorm.*





"I felt I had to write and thank you for the Prozone® ozone generator recently, as it has made a difference to us. My home with us, unfortunately due to the room can hold nasty odours. Unlike masking type products which didn't work, Prozone® has been an absolute revelation. It gets rid of the smells completely and it was there; it has made a real difference to all of us so many thanks."

Mr. M. Cardinal – West



# Testimonials

"I decided to look for a product that would help to eradicate lingering, nasty odours such as smoke in areas of high footfall in our hotel (such as the lobby or conference rooms) and not just mask them. When I came across Prozone®, I was extremely relieved. It is an extremely flexible product that can be wall mounted or placed on a side table, which is great for use in hotels where rooms are turned around very quickly.

My teams carry two portable units around with them on their cleaning duties and I like Prozone® so much, that I even purchased 2 units for home use. Whatever the requirement we have, the Prozone® ozone generator seems to have the answer!"

Marelize Viljoen – House Manager – Danubius Hotel, Regent's Park \*\*\*\*

"The reason why Prozone® sells is because it works! The difference in the environment is discernible in a fairly short period of time i.e. one or two days. I have a near perfect purchase record after trial as my clients are so impressed with the performance of Prozone®.

It is frequently used as a portable tool and is used in a variety of locations. We have seen particular success with Prozone® installed in various geriatric secure leisure areas which have helped to remove viruses and bacteria and also counter smells. Its aesthetic design also helps it stand out from the crowd and compliments its surroundings."

John Reid – Managing Director - Innovación Ecológica, Mallorca,

for supplying us with the  
I am amazed at how much  
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# Which locations can benefit?

## These Include:

- All commercial washrooms
- Care homes
- Schools, colleges and universities
- Offices
- Bars/restaurants/café/nightclubs/pubs
- Shopping Centres/department Stores/supermarkets
- Hospitals
- Places of worship
- Leisure centres and gyms
- Hotels
- Airports/ferry Ports & large ferries/motorway services/train stations
- Stadiums and sports arenas
- Cinemas/theatres/museums/theme parks/tourist attractions
- Exhibition and conference centres
- Food preparation areas





# Product Specification

Dimensions – 210mm (h) x 135mm (w) x 85mm (d)  
Adjustable ozone Production to match room sizes up to 150m<sup>3</sup>

Fixed or portable application

Standards: EU LVD – Directive 2006/95/EC. EU  
EMC- Directive 2004/108/EC, EN 55014-2:1997

Voltage: 85v-264V  
50/60 Hz

Fuse rating 5A

Power rating: 12 watts

Ozone production:

2mg/hr (MIN)

15mg/hr (LOW)

40mg/hr (MED)

80mg/hr (HIGH)



# Prozone® – Destroying airborne viruses and bacteria.

Airborne bacteria and viruses are a common source of respiratory infection and a particular threat to infants, the elderly and those with compromised immune or cardiovascular systems, including people with allergies, asthma, AIDS and heart disease. Some serious infectious diseases are spread by airborne bacteria and viruses – some examples include:

- Whooping cough
- Meningitis
- Chickenpox
- Smallpox
- Pneumonia
- Bronchitis
- Tuberculosis

Evidence has shown that ozone can have a sanitizing effect and kill up to 99.5% of airborne viruses and airborne bacteria.

Prozone® has been tested against a bacteria called *Micrococcus luteus*, which is a gram positive bacteria that belongs to the family Micrococcaceae. It is found in soil, dust, water and air, and as part of the normal flora of the mammalian skin. The bacteria also colonises in the human mouth, mucosae, oropharynx and upper respiratory tract.

This is essentially a bacteria that is used as a benchmark for destroying other bacteria because they lack the enzymes to break down toxic forms of oxygen.

The antibacterial activity of ozone is several thousand times greater than that of chlorine and up to 3000 times faster than chlorine as a disinfectant.



