

OZONPURE

O₃ GENERATORS

OP-5

To eliminate unpleasant odours and disinfect surfaces

Fitness centres



Medical centres, classrooms, residences



Shops, fitting rooms



Ozone generator

To improve environmental hygiene



Domestic and commercial Ozone generator

OP-5

(Ref. 820097)

Domestic and commercial line
For treating areas with people



Equipment

Timer	• Included
Turbine	• Included
Stainless steel case	• Included
Connection cable	• Included
User manual	• Included

OZONE PRODUCTION

Up to
8000 mgO₃/h



Specifications

Specifications	OP-5
Ozone production Treatment with people (TCP)	500 mgO ₃ /h
Ozone production Treatment without people (TSP)	8.000 mgO ₃ /h
Surface area covered	40 m ²
Turbine flow	90 m ³ /h
Electrical power supply	230 V - 50 Hz
Power consumption	60 W
Ozone release	Diluted in turbine
Weight	1,5 kg
Dimensions A x B x C cm	30 x 21 x 9
Reference	820097

Working conditions

Working conditions	
Humidity	< 70%
Temperature	1-35 °C
VOC's components	< 150 ppm

Description

Silent corona discharge technology with **ceramic dielectric**, **air cooled**. It works with **pre-filtered air**.

The system has **8 different programs from low to high intensity**, to treat areas with people (TCP). There are **6 more programs** to treat areas without people (TSP), with different power levels as well.

TCP works with a **cyclical timer** and it **repeats the cycle continuously**.

However, TSP treatment works only once. **You have to restart manually** if you want to repeat the treatment.

It complies with the current legislation.

Included:

User manual.

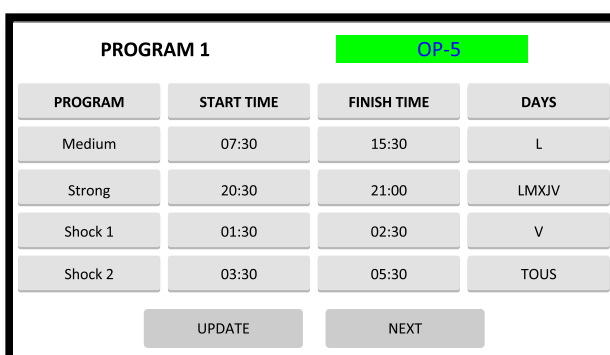
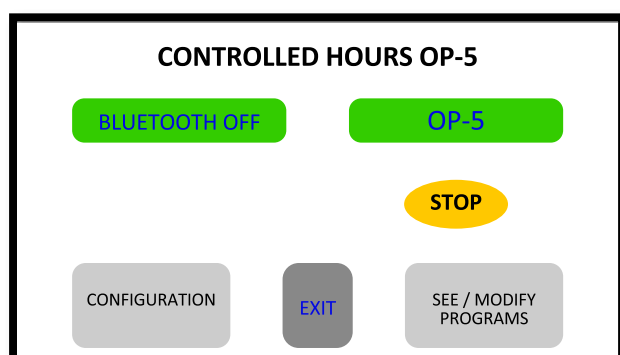
What is it used for?

You can use it to **disinfect and eliminate odours in areas with people**. It is used to maintain air hygiene with ozone in **offices, medical centres, veterinary surgeries, waiting rooms, residences for the elderly, nurseries, gyms, pharmacies, shops, changing rooms, fitting rooms, bathrooms, etc.**

It is not available for kitchens or highly contaminated spaces.

Can be used for **sporadic intensive treatment in areas without people**. Enables maximum disinfection or deodorization for rooms without people.

Control with Android devices



Ambients with people

How is the treatment done?	<ol style="list-style-type: none"> 1. Install the system on the room to treat. It only needs electricity 2. Select the type of treatment 3. Push the button to start
Basic requirements	<ol style="list-style-type: none"> 1. Programs 1 to 8: Treatments with people in the room (TCP) 2. Programs 9 to 10: Sporadic intensive treatment without people (TSP) 3. Bluetooth program: 4 treatments with people + 2 sporadic intensive treatments

Fitness centres/Gyms

Treatment with ozone to disinfect and eliminate odours in gyms, fitness/pilates rooms etc.



Effects of the treatment	<ul style="list-style-type: none"> - The ozone eliminates virus, bacteria, fungus and mould from air, surfaces and furniture of the room - The ozone refreshes the air, eliminates human odours and leaves a clean and fresh aroma
Requirements	<ul style="list-style-type: none"> - Install it at a 2,5-metre height in a central area - Select ozone programs of low intensity during the intensive exercises - For sporadic intensive treatments, the room must be empty

Changing rooms and bathrooms

Treatment with ozone to disinfect and eliminate odours in changing rooms and bathrooms



Effects of the treatment	<ul style="list-style-type: none"> - The ozone eliminates virus, bacteria, fungus and mould from air, surfaces of the bathroom and changing rooms - The ozone refreshes the air, eliminates human odours and leaves a clean and fresh aroma
Requirements	<ul style="list-style-type: none"> - Install it at a 2,5-metre height in a central area - For sporadic intensive treatments, the room must be empty - Avoid installing the system in changing rooms with showers. The high humidity can severely damage the system

Medical rooms, operating rooms, nurseries and classrooms

Treatment with ozone to disinfect and eliminate odours in medical rooms, nurseries, residences for the elderly, etc.



Effects of the treatment	<ul style="list-style-type: none"> - The ozone eliminates virus, bacteria, fungus and mould from air, surfaces and furniture of the room - The ozone refreshes the air, eliminates human odours and leaves a clean and fresh aroma
Requirements	<ul style="list-style-type: none"> - Install it at a 2,5-metre height in a central area - Select ozone programs of low intensity if there are children or old people in the room - For sporadic intensive treatments, the room must be empty

Clothes shops, butchers, fishmongers, fruit shops, supermarkets, etc.

Treatment with ozone to disinfect and eliminate odours and disinfect shops, supermarkets, etc.



Effects of the treatment	<ul style="list-style-type: none"> - The ozone eliminates bad odours produced by food or textiles - The ozone disinfects the area and surfaces
Requirements	<ul style="list-style-type: none"> - Install it at a 2,5-metre height in a central area - For sporadic intensive treatments, the room must be empty - Avoid installing the system in highly contaminated rooms

How does ozone eliminate odours and disinfect?

Bad odours are generally produced by organic components in the air. Ozone is a gas which oxidises when it comes into contact with these components, which means that it transforms them into degraded sub-products, and they lose their odour. In other words, ozone destroys the odours, attacking them at the source instead of masking them. Due to this principle of oxidation, ozone is recognized as a powerful disinfecting gas, which destroys viruses, bacteria, fungus and mould quickly and efficiently.

How can we control the amount of Ozone in the air?

The ozone generators designed to treat areas with people must have a production controller installed, in order to avoid accumulation of ozone in the room. OZ-H50 has a production controller based on a cyclical timer, in other words, it emits ozone doses at specified intervals. The system has several programs available with different intensities to select the desired treatment at each moment depending on your needs.

A powerful tool with many advantages...

Ozone gas is generated in situ and applied instantly; it isn't stored, it isn't manipulated. It is administered automatically with no need to employ labour and without chemical products.

After use, it breaks down into oxygen again, it doesn't accumulate and it has a low residual effect.

Society is inclined to control air quality, especially in spaces where there are many people and where the risk of becoming infected with an illness is higher, like nurseries, schools, gyms, residences for the elderly, medical treatment rooms, etc.

With ozone it is possible to disinfect an area automatically, with no need to employ labour and without chemical products.

Water treatments with Ozone



Irrigation water

Watering with ozonated water gives maximum performance to cultivation. Maximum disinfection and water quality for your irrigation.



Wastewater

Ozone reduces the contaminants in your wastewater before disposal into the environment.



Process water

Ozone to maintain maximum disinfection in process water used in industry.



Drinking water

Ozone maintains maximum disinfection in drinking water, without the use of chlorine.



Swimming pools

Ozone maintains maximum disinfection in your pool, reducing the use of chlorine.



Washing water

Ozone enhances the disinfecting effect of your detergents, reducing costs and the impact on the environment.



Ecosystem water

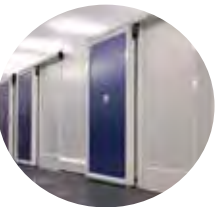
Provide your animals with top quality water, applying ozone and reducing the use of chlorine.



Customized

We can design, produce and maintain your customized ozone system for water treatments.

Air treatments with ozone



Cold rooms

Maintains air disinfected when storing products.



Extraction ducts

Deodorizes and cleans emissions from industrial kitchens, with an ozone system.



Rooms with people

With ozone you can maintain the air in occupied rooms without odours and disinfected.



Shock treatments

To disinfect and deodorize quickly and efficiently. Ideal for Hotels and car washes.

Notes

Notes

OZONPURE

O₃ GENERATORS

OP-5

Ozone systemsd
for air treatment

Distributor :

OZONPURE

O_3 GENERATORS

OP-8



OZONE CANNON

Shock treatments with Ozone
For areas without people

Shock treatments with Ozone for Areas and vehicles \ OP-8 CANNON

Shock treatments

Shock treatment with Ozone for areas and vehicles with portable ozone cannon.
Ideal for powerful disinfection and elimination treatment in areas without people.
Suitable for areas smaller than 150 m³.

Equipment

Timer	• Included
Double Turbine	• Included
Handle	• Included
Stainless steel case	• Included
User manual	• Included

OZONE PRODUCTION

Up to
8 gO₃/h



Specifications

OP-8

Ozone production	8 gO ₃ /h
Turbine flow	130 m ³ /h
Timer treatment regulator	1– 45 Minutes
Max. distance recommended	10 meters
Electrical power supply	230 V, 50-60 Hz
Power consumption	80W
Ozone release	Diluted in turbine
Weight	3 Kg
Weight with packaging	3,5 kg
Dimensions A x B x C cm (w. pack)	30 x 30 x 20
Reference	820096



Work conditions

Humidity	< 80%
Temperature	1-35 °C
VOC's components	< 150 ppm
Hours/day recommended	15 h

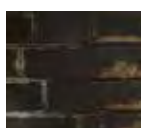
Description

Portable Ozone Generator, powerful and strong. **Silent corona discharge technology with ceramic dielectric, air cooled. It works with pre-filtered air.**

The system allows ozone treatments with regulable stop timer. **Two fans included, electric cable connection, fuse and switch** to start the treatment.

What is it used for?

You can use it to **disinfect and eliminate odours quickly in areas, surfaces and textiles**. It is used as a sporadic intensive treatment with ozone to disinfect and eliminate odours in Hotel rooms, medical centres, hospitals, car interiors, trains, planes. It is also used in warehouses, food industry, veterinary surgeries, residences for the elderly, nurseries, gyms, etc. An essential machine for professional cleaners.



Shock treatments

How is the treatment done?	<ol style="list-style-type: none"> 1. Install the system in the room to treat. It only needs electricity. 2. Select treatment time (1 to 45 minutes). Press ON and leave the room. 3. When the treatment is finished, wait 5 minutes before.
Basic requirements	<ul style="list-style-type: none"> - Do NOT do the treatment with people in the room.

Hotel rooms

Treatment with ozone to disinfect and eliminate odours in Hotels.



Effects of the treatment	<ul style="list-style-type: none"> - The ozone eliminates virus, bacteria, fungus and mould from air, surfaces and furniture of the Hotel. - The ozone refreshes the air, eliminates human odours, tobacco smell and leaves a clean and fresh odour.
Requirements	<ul style="list-style-type: none"> - The treatment must be done with the door and windows closed. - Apply for at least 1 minute for each 10 m³. If the smell is strong, apply 2 min/10 m³. - When the treatment is finished, wait 5 minutes before entering.

Operating rooms

Treatment with ozone to disinfect and eliminate odours in surfaces and furniture.



Effects of the treatment	<ul style="list-style-type: none"> - The ozone quickly eliminates the 99,99% of microorganism in the surfaces, furniture and air. - The ozone manages to deeply and powerfully disinfect places with difficult access thanks its gaseous state.
Requirements	<ul style="list-style-type: none"> - Apply at least 2 minutes per every 10 m³. - When the treatment is finished, wait at least 15 minutes before entering. - It is recommended that an accredited laboratory validated the treatment in every use.

Vehicles

Treatment with ozone to disinfect and eliminate odours in vehicles, ambulances and buses.



Effects of the treatment	<ul style="list-style-type: none"> - The ozone eliminates bad odours originated by tobacco, rubbish and organics in the interior of the vehicle. - The ozone disinfects the vehicle and the ventilation ducts, leaving a clean and fresh odour.
Requirements	<ul style="list-style-type: none"> - The treatment must be done with the door and the windows closed. - Apply at least 5 minutes for a car or ambulance and 30 minutes for a bus. - When the treatment is finished, wait 5 minutes before entering.

Burned rooms

Treatment with ozone to eliminate soot odour in burned rooms.



Effects of the treatment	<ul style="list-style-type: none"> - The ozone eliminates soot odour produced by fire. - The ozone also eliminates soot odour in clothes, furniture and ventilation ducts.
Requirements	<ul style="list-style-type: none"> - The treatment must be done with the door and the windows closed. - Apply at least 1 minute for each 10 m³. If the smell is strong, repeat the treatment again. - When the treatment is finished, wait at least 15 minutes before entering.

How does ozone eliminate odours and disinfect?

Bad odours are generally produced by organic components in the air. Ozone is a gas which oxidises when it comes into contact with these components, which means that it transforms them into degraded sub-products, and they lose their odour. In other words, ozone destroys the odours, attacking them at the source instead of masking them. Due to this principle of oxidation, ozone is recognized as a powerful disinfecting gas, which destroys viruses, bacteria, fungus and mould quickly and efficiently. The Ozone goes through ventilation ducts, disinfects and deodorises surfaces, avoiding the development of the microorganisms creating resistant strains.

Why is the treatment done without people?

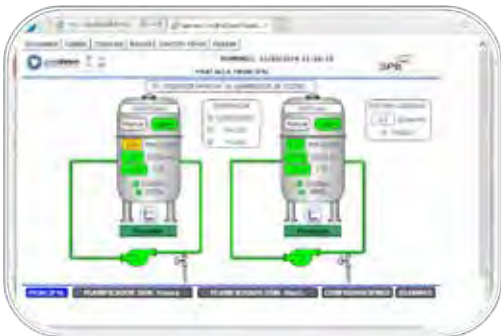
Ozone can be prejudicial if a person is exposed to higher concentrations than permitted by the current legislation. It is the same with oxygen, nitrogen and other gases we breathe every day. During shock treatments this ozone rate is usually higher, for this reason, it is necessary to do the shock treatments without people.

A powerful tool with many advantages...

Ozone gas is generated in situ and applied instantly, it isn't stored, it isn't manipulated. It is administered automatically with no need to employ labour and without chemical products. After use, it breaks down into oxygen again, it doesn't accumulate and it has a low residual effect.

Society is inclined to control air quality, especially in spaces where there are many people and where the risk of becoming infected with an illness is higher, like nurseries, schools, gyms, residences for the elderly, medical treatment rooms, etc.

With ozone is possible to disinfect an area automatically, with no need to employ labour and without chemical products.



Notes

Notes

OZONPURE

O₃ GENERATORS

OP-8

Ozone systems
for air treatments

Distributor

→ Ozonpure

OP-20

 (Ref.820120)

Cañón generador de ozono portátil

DESCRIPCIÓN

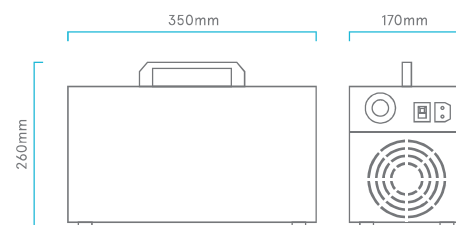
Generador de aire ozonizado portátil.
Transportable, resistente y potente.
Uso profesional.
Indicado para tratamientos de choque de salas,
habitáculos, superficies y tejidos.

PRODUCCIÓN

Hasta **20** gO₃/h

CARACTERÍSTICAS

PRODUCCIÓN DE OZONO	20 gO ₃ /h
CAUDAL DE TURBINAS	110 m ³ /h
VOLUMEN MÁX. RECOMENDADO	150 m ³ /h
ALCANCE MÁX. RECOMENDADO	6 m
ALIMENTACIÓN ELÉCTRICA	230 Vac / 50 Hz
POTENCIA CONSUMIDA	180 W
SALIDA DE OZONO	Diluido en turbina de aire
PESO	3,6 kg
DIMENSIONES (en mm)	350 x 170 x 260
PLACAS LED	4

**CÉLULA
GENERADORA DE
OZONO PATENTADA**

EQUIPAMIENTO INCLUIDO

Temporizador	Cable de conexión a red
Turbina de aire	
Asa	
Carcasa de acero inoxidable	
Manual de usuario	

CONDICIONES DE TRABAJO

HUMEDAD	< 70%
TEMPERATURA	1 - 35 °C
TIEMPO MÁXIMO POR DÍA	12 horas

WLG (B-60326279), es miembro de la
Water Quality Association.ACREDITADO POR ENAC
Certif. nº 34/5200/14/0712

La comercialización de equipos de
tratamiento de aguas y electrodomésticos,
así como el diseño e impartición de
formación no reglada relacionada con la
tecnología de los equipos comercializa-
dos, están certificados y son conformes
a la norma UNE-ISO-9001 para WLG
(B-60326279).



WLG (B-60326279) es socio de Aqua
España, perteneciendo esta
asociación a Aqua Europa
(Federación de asociaciones
nacionales europeas).



WLG (B-60326279), posee la
concesión de la autorización de
Operador Económico Autorizado
(OEA), con el número
ESAE0F18000008U6 y fecha de
entrada en vigor de la autorización
13/02/2018.

→ Ozonpure

OP-3 PW (Ref.820123)

Generador de ozono de pared

DESCRIPCIÓN

Generador de ozono para instalación fija en pared.
 Generación de ozono por efecto corona de alta frecuencia en tubo de cuarzo deshidroxilado.
 Tratamiento periódico de salas y estancias sin presencia de personas. Uso profesional.

CARACTERÍSTICAS

PRODUCCIÓN DE OZONO	3 gO ₃ /h
CAUDAL DE TURBINAS	190 m ³ /h
TRATAMIENTO PROGRAMABLE	16 memorias
INICIO Y PARO DE CICLO	Automático
SUPERFICIE RECOMENDADA	30 – 100 m ²
ALIMENTACIÓN ELÉCTRICA	220 – 240 Vac / 50 – 60 Hz
POTENCIA CONSUMIDA	75 W
SALIDA DE OZONO	Diluido en turbina de aire
PESO	5,7 kg
DIMENSIONES (en mm)	580 x 220 x 160

PRODUCCIÓN

 Hasta **3** gO₃/h


**POSIBILIDAD DE TRATAMIENTO
 DE AIRE O DE DISOLUCION DE
 OZONO EN AGUA MEDIANTE
 ACCESORIO DIFUSOR**



EQUIPAMIENTO INCLUIDO

Temporizador
Turbina de aire
Cable de conexión a red
Carcasa de acero inoxidable
Manual de usuario

CONDICIONES DE TRABAJO

HUMEDAD	< 65%
TEMPERATURA	1 – 35 °C



WLG (B-60326279), es miembro de la Water Quality Association.



ACREDITADO POR ENAC
 Certif. nº 34/5200/14/0712

La comercialización de equipos de tratamiento de aguas y electrodomésticos, así como el diseño e impartición de formación no reglada relacionada con la tecnología de los equipos comercializados, están certificados y son conformes a la norma UNE-ISO-9001 para WLG (B-60326279).



WLG (B-60326279) es socio de Aqua España, perteneciendo esta asociación a Aqua Europa (Federación de asociaciones nacionales europeas).



WLG (B-60326279), posee la concesión de la autorización de Operador Económico Autorizado (OEA), con el número ESAEOF18000008U6 y fecha de entrada en vigor de la autorización 13/02/2018.