

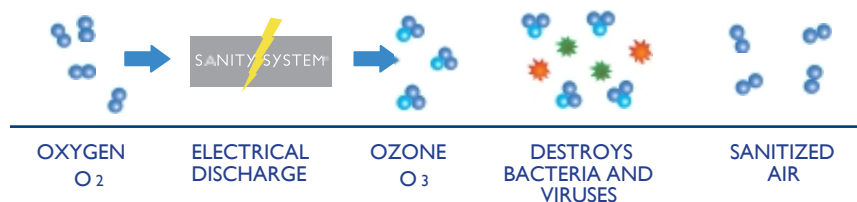
Ozone: what it is and how it works

MADE IN ITALY

Ozone is an unstable and colorless GAS composed of trivalent oxygen (O_3) that is found in nature. It is in the atmosphere for irradiation of the solar ultraviolet rays, or through the electrical charges produced during storms. It is present in the mountains in greater concentrations and that's what gives us a freshness and pure air perception.

Ozone is a natural GAS with a very high oxidant power, with the peculiarity of dissolving without leaving traces or chemical residuals. Its high oxidant power and its natural tendency to convert back to oxygen (O_2), make it a GAS with high properties of use in many applications for the treatment of air and water.

Its particular instability doesn't allow it to be stored and as a consequence it has to be produced in the place where it is used without people and animals around.



The Sanity System ozone generators are provided with the "Safe System", This system allows the conversion of residual ozone back to oxygen in a very short time frame making it safe for you to go back into the place of sanitization.

SANY-CAR Generator

TECHNICAL SPECIFICATIONS

Structure: STEEL AISI 430

Ozone production: by corona discharge in air (10 grh)

Catalysis: ozone destroying device

Power supply: 110/250 V - 50/60 Hz

Installed power: 35 W

Fuse: A 2

Weight: 3kg

Max treated volume: 50m³

Environment Temperature for use: 2° C / +40° C - with relative humidity at a Maximum 90%

Compact size for practical use and easy transportation

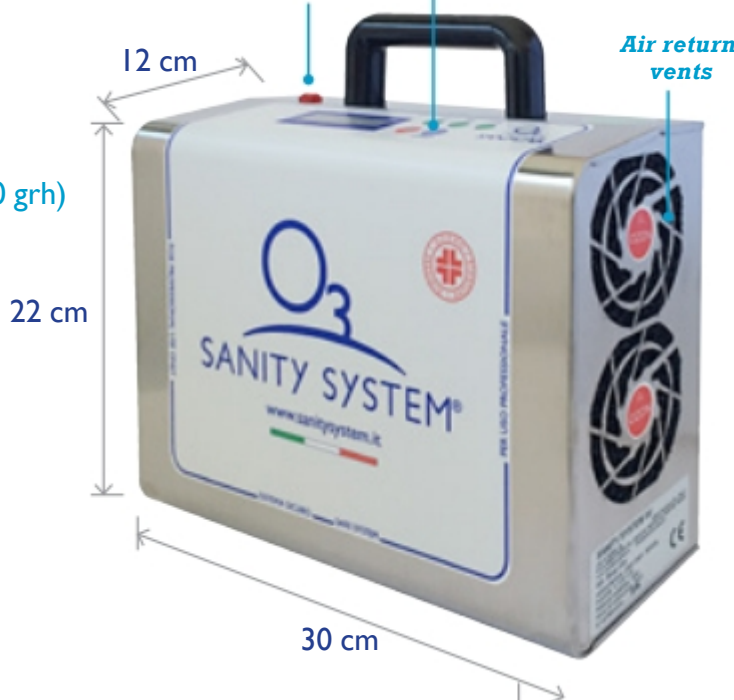
AIR RETURN VENTS * :

MOTOR VEHICLES (up to 10 m³.)Duration: 22 Min. (prog. 1)
AMBULANCES/VANS/MINIBUSES (up to 25m³.) .. Duration: 29 Min. (prog. 2)
CAMPERS (up to 45-50 m³.)Duration: 44 Min. (prog. 3)

Front end controls that have displays with intervals and functions

Led light for active use.

Air return vents



* The above suggested intervals may be subject to change in case the environments are particularly old and/or in really bad conditions of hygiene.

Ozone advantages in the automotive sector

Ideal for all types of interiors and air-conditioning systems, including ventilation ducts.

The ozone generator SANY-CAR guarantees a complete inactivation of all the micro-organisms, the removal of toxic, noxious, organic and inorganic residues in the air and on surfaces, removing existing smells.



It doesn't leave residues and allows to drastically reduce the use of chemical products;

It doesn't damage the materials of the environments and it doesn't stain fabric;

It takes a few minutes to sanitize a small area;

Maximum penetration capacity: It also sanitizes the most difficult to reach surfaces.



SANITIZES

air and surfaces against the pathogen agents such as bacteria, fungus, molds and pollens, main causes of allergic reactions and it destroys most viruses. The sanitizing also effects the air-conditioning ducts as well as the evaporator where mold grows because of humidity.



DEODORIZES AND SANITIZES

the interior of a car in a natural way, totally removing unpleasant smells of varied nature (smoke, animals, etc...), bacteria and pollens - main causes of allergic reactions - without staining the fabric and the car's interiors.

The “Sanity System Safe System” allows the operator to work in safety, respecting the environment and his own health, as required by D.L.gs 81/2008 “Safety in working environments”.

National and European Legislation



ITALY

- The Italian Ministry of Health recognizes ozone as “natural aid for the sterilization of contaminated environments against bacteria, viruses, spores, etc..” (protocol n. 24482 of 31/07/1996).
- The Ministry of Health together with CNSA of 21/10/2010, moreover, recognized the use of ozone in the treatment of air and water as disinfectant and disinfestant agent.



EUROPE

Used in 2003 for the disinfection and sterilization in the processes of water bottling, it is supervised for the food purposes by the 2003/40/CE Legislation of the EFSA Commission of 16/05/2003.

