

IT SIMPLY WORKS.

# O3-NEX

// Professional, trouble-free sanitation.

MADE BY  
MAHLE

The ideal solution for  
**CAR, BUS, TRUCK  
WORKING VEHICLES  
WORKSHOPS**

and also offices,  
shops, hotels



# // DECLARE WAR ON VIRUSES, ALSO IN YOUR WORKSHOP!

**O3-NEX** is the professional sanitizing system that your workshop should include as part of its maintenance service.

## FOR YOU AND YOUR CUSTOMERS' HEALTH!

Ozone is a natural gas, widely used in sanitary facilities due to its ability to oxidise and disrupt the molecular structure of bacteria, fungi and viruses. Recognized as a natural disinfectant, the Ozone offers a wide range of applications: its sanitizing action can be applied to air, water, surfaces and fabrics.

O3-NEX offers an **intelligent procedure for consistent results**, as the sanitizing process is entirely guided by the **special software**: through the sensor, it analyses the concentration rate of the gas fed into the vehicle interior until the ideal threshold is reached, maintaining its level throughout the time needed for sterilization to be achieved, through a specific strategy based on the type of vehicle and its inner condition.

**THE SYSTEM ALSO ELIMINATES BAD ODOUR CAUSED BY BACTERIA, FUNGI AND MOULDS LURKING IN THE VEHICLE INTERIOR.**

### WHY IS SANITATION OF THE VEHICLE CABIN SO IMPORTANT?

Viruses, bacteria and moulds can lurk in upholstery and A/C circuit of any vehicles entering your workshop. For your safety, and for the safety of your employees and customers, a thorough sanitation of the vehicle interior is recommended and more valid than ever before.

**Ozone (O<sub>3</sub>)**, widely used to disinfect sanitary facilities, makes viruses that may be found on surfaces inert, while sterilizing the vehicle interior to remove moulds and bacteria.



- + **MADE IN MAHLE**  
Design and manufactured in Italy, relying on MAHLE expertise in filtration systems.
- + **EASY TO USE**  
User-friendly, like all BRAIN BEE products.
- + **SAFE ON SOFT FURNISHINGS**  
O3-NEX technology ensures the highest Safety standards.
- + **FULLY AUTOMATIC**  
The sensor and the software guide all sanitation steps, from the initial verification of the environmental conditions to the completion of the procedure, resulting in a perfectly sanitized environment.
- + **SAFE AND 100% ENVIRONMENT-FRIENDLY**  
Ozone has unique biocidal properties in nature and to fulfil its sanitizing action does not require further chemicals.
- + **FINAL REPORT FOR THE CUSTOMER**  
The Sanitation procedure issues a report within the parameters of the treatment.  
A good solution to ensure consumers' confidence remains high.
- + **FOR THE AUTOMOTIVE INDUSTRY AND BEYOND**  
Sanitizing your workplace and the premises your customers have access to. O3-NEX is not just for automotive industry. Thanks to its power transformer, O3-NEX is the ideal device for controlled sanitation of any environment.

## // WHY CHOOSE OZONE?

Every single molecule of Ozone ( $O_3$ ) is generated in nature through electric discharge: by separating some molecules of Oxygen ( $O_2$ ) into single molecules of atomic Oxygen ( $O_1$ ), a new 3-atom molecule can be formed.

The new molecule is actually short-lived: in fact, Ozone decays rapidly, breaking down into oxygen just a few minutes later.

**VARIOUS MINISTRIES OF HEALTH** around the world recognize the use of Ozone as a disinfecting agent and disinfectant in the treatment of air and water: a natural way to sterilize areas contaminated with bacteria, viruses, spores, moulds and mites.

O3-NEX from BRAIN BEE applies the same technology to its own processes.

Through Corona Effect ceramic plates, Ozone is generated and pushed into the environment, according to the sanitizing procedure parameters. This technology allows us to generate large quantities of Ozone in a short time. This helps to reach the required level of saturation rapidly, thus greatly increasing efficiency compared to other existing systems.

The special built-in sensor plays a key role.

By analysing several environmental parameters, it enables the software to only maintain saturation as long as necessary to ensure elimination of pathogens, while adapting operation to the detected parameters, thus avoiding any oxidation damage inside the vehicle or in the treated environment.



### MAHLE expertise.

The design and engineering of functional logics ensuring perfect sanitation have been obtained thanks to the extensive expertise of MAHLE, global leader in the manufacture of automotive filtration systems.

## // O3-NEX, ALWAYS READY FOR USE.

### IT CAN BE USED AT ANY TIME.

The system is made up of a high-capacity (5,000 mg/h) portable Ozone Generator, integrated with the exclusive Multifunction Sensor, at the core of the system, which analyses, calculates and guides all the sanitizing operations.

Extremely handy, it can be used inside the vehicle cabin, thanks to the specific 12 V socket to be connected to the cigarette lighter socket.

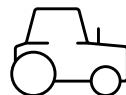
Yet, thanks to the 220 V transformer, its compact size and the environmentally- and electronically-controlled sanitizing system, it is ideally suited for indoor premises, such as offices, shops and hotel rooms, etc.

**THANKS TO THE OZONE SANITIZING ACTION, THE ENVIRONMENT IS PERFECTLY SANITIZED AND SAFE IN JUST A FEW MINUTES.**

### SETTING A TIME IS NOT ENOUGH!

Every environment has different requirements of how long and with how much Ozone it should be handled, depending on the specific volume of air, temperature and humidity, interiors' composition and level of cleaning. Time should only be considered once the proper saturation level has been reached in the environment.

This task is handled by the special Multifunction Sensor, which in fact controls every step of the sanitizing process based on the evolution of the vehicle's environmental and internal parameters. Control over the sanitizing procedure ensured by O3-NEX prevents all those circumstances that may jeopardize the final result: excessive Ozone persistence, failure to reach proper saturation or inadequate saturation times.



#### MULTIFUNCTION SENSOR:

- + Ozone
- + Humidity level
- + Temperature
- + Barometric pressure

# // SMART OPERABILITY GUARANTEED BY BRAIN BEE.

## JUST PRESS START AND IT WILL DO THE REST!

Adding O3-NEX as part of your work routine is super simple.

Just place it inside the environment to be sanitized, press Start and the device will do the rest, informing you when the process is complete and the area sanitized and safe.

## CONNECTED TO THE OTHER BRAIN BEE DEVICES.

No waste of time in your workshop.

For this reason, O3-NEX is equipped with Bluetooth®, for connection to all the other BRAIN BEE devices in your workshop: CONNEX diagnostics and AIR-NEX AC stations range.

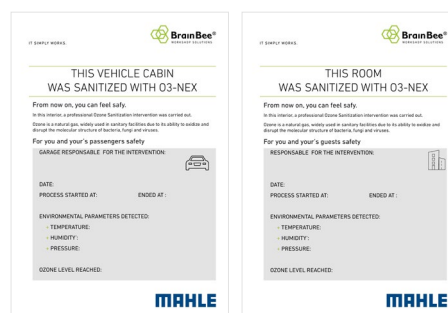
Directly through their interface, you will be able to activate software operating synergies, thus enhancing the efficiency of sanitation.

## O3-EASY, YOUR DEDICATED APP.

Just like all the other devices from MAHLE Aftermarket, O3-NEX has its own App, allowing to manage the device and monitor its processes remotely: O3-Easy.

## SANITATION REPORT.

At the end of the process, the Sanitation Report can be sent or printed, and given to your customer, thus giving value to the excellent service you are providing.



**O3-NEX COD. 1010350461XX**

Capacity	5.000 mg/h
Bluetooth®	+
Sensor	Ozone, Temperature, Humidity, Barometric pressure
Status indicators	LED
Remote control App	App (App Store / Google Play Store)
Power	70 W
Power Supply	12 V (cigarette lighter socket) - 220 V (optional)
Dimensions	360 x 280 x 288 mm
Weight	3 kg

## Accessories

cod. 1010350462XX Ozone Generator 220/110 V <> Power Supply 12 V

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