

O3-NEX

Full-automatic electronic device for sanitation.



BrainBee®
WORKSHOP SOLUTIONS



**O3-NEX is the professional sanitizing system for your workshop.
For you and your customers' health!**

- Easy to use, safe and 100% environment-friendly
- Fully automatic
- For car/truck/bus interiors
- To sanitize your workplace
- Ideal solution also for hotels and shops
- Final report for the customer
- O3 Easy, dedicated App



MAHLE

Why choose Ozone?

Ozone is a natural gas, widely used in sanitary facilities due to its ability to oxidize and disrupt the molecular structure of bacteria, fungi and viruses.

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.

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 Sensor

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.



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.



BRAIN BEE O3-NEX Your source of safety.

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

Declare war on viruses, also in your workshop!

APP
for Remote
Control
(App &
Google Play
Store)

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_3), 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.

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.



12 Volt,
Power Supply with
cigarette lighter
socket

Compact
size,
3 kg weight
only

O3-NEX



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.

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.

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.



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 pro-
cess 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 oth-
er BRAIN BEE devices in your workshop:
CONNEX diagnostics and AIR-NEX AC
stations range.

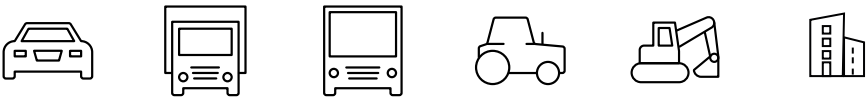
Directly through their interface, you will
be able to activate software operating
synergies, thus enhancing the efficiency
of sanitation.

O3-Easy, your
dedicated App.

Just like all the other devices from MAHLE
Aftermarket, O3-NEX has its own App, al-
lowing 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.



Technical Features		Cod. 1010350461XX
Capacity	5.000 mg/h	
Bluetooth®	+	
Sensor	Ozone, Temperature, Humidity, Barometric pressure	
Status indicators	LED	
Remote control App	App (App / 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		
Ozone Generator 220/110 V <> Power supply 12 V	cod. 1010350462XX	

The ideal solution
also for
working
vehicles and
workshops



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