

OzonePRO is the professional sanitizing system for your shop and protects against the spread of most bacteria and viruses.

- Easy to use, safe and 100% environmentally friendly
- Fully automatic
- For car / truck / bus interiors
- To sanitize your workplace
- Ideal solution for detailers and shops





## MAHLE OzonePRO Your source of safety.

OzonePRO is the professional sanitizing system that your shop should include as part of its maintenance service.

Declare war on viruses on the vehicles in your shop!

APP
for Remote
Control
(App &
Google Play
Store)

OzonePRO offers an intelligent procedure for consistent results, as the sanitizing process is entirely guided by the special software: through the sensor, it analyzes 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 odor caused by bacteria, fungi, and molds lurking in the vehicle interior.

### Why is sanitation of the vehicle cabin so important?

Viruses, bacteria, and molds can lurk in upholstery and A/C circuit of vehicles entering your shop. For your safety, and 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 molds and bacteria.

Recognized as a natural disinfectant, Ozone offers a wide range of applications: its sanitizing action can be applied to air, water, surfaces, and fabrics.





## 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.

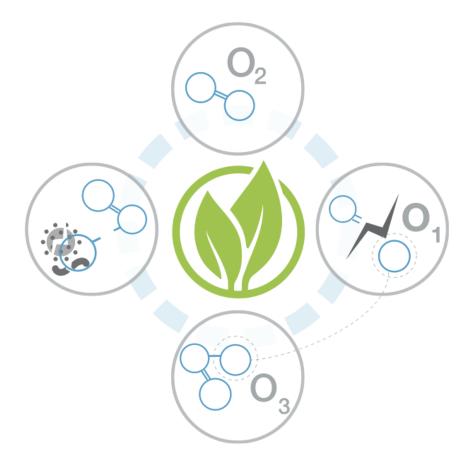
The new molecule is actually short-lived: in fact, Ozone decays rapidly, breaking down into oxygen just a few minutes later.

OzonePRO, from MAHLE, 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 analyzing 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, molds, and mites.

# OzonePRO, 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 analyzes, calculates, and guides all the sanitizing operations.

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

### MAHLE expertise

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



## 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 OzonePRO 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 MAHLE.

## Just press Start and it will do the rest!

Adding OzonePRO 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.



Providing this service above and beyond the 'add-on' option during maintenance can be profitable.

Schedule appointments today for not only automobiles, but also semi truck cabs and RVs to experience the benefits of OzonePRO.

OzonePRO protects against the spread of most bacteria and viruses; it is the perfect add-on service for Fleets and other shared vehicles.







## O3-Easy – your dedicated app.

Just like all the other devices from MAHLE Aftermarket, OzonePRO has its own App, allowing to manage the device and monitor its processes remotely: 03-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		
Capacity	5,000 mg/h	
Bluetooth®	+	
Sensor	Ozone, Temperature, Humidity, Barometric pressure	
Status indicators	LED	
Remote Control App	Apple App Store / Google Play Store	
Power	70 W	
Power Supply	120v/220v power supply optional	
Dimensions	360 x 280 x 288 mm	
Weight	6 lb. 10 oz / 3 kg	

Products		
OzonePRO Generator w/AC Power Supply Combo	PN 490 80003 00	
OzonePro Generator 12VDC	PN 490 80001 00	
AC to DC Power Supply 220V/120V	PN 490 80002 00	

### MAHLE



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#### Smart operability guaranteed by MAHLE.

Adding OzonePRO as part of your work routine is super simple.

Extremely portable, it can be used inside the vehicle cabin, thanks to the specific 12V cigarette lighter socket. Just place the unit inside the area to be sanitized, connect the power supply, press Start and the device will do the rest, and informing you when the process is complete and the area sanitized.

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Product	Part number
OzonePRO Generator w/AC Power Supply Combo	490 80003 00
OzonePRO Generator 12VDC	490 80001 00
AC to DC Power Supply 220V/120V	490 80002 00

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