



OzonePRO

The professional hygienic cleaning device

OzonePRO is the professional sanitizing system designed for easy use in your workshop. Supporting the health of your employees and customers.

- Simple to use, safe, and 100 percent environmentally friendly
- Fully automatic
- For passenger car and truck cabins as well as bus interiors
- Also suitable for use in offices, hotels, and stores
- For sanitized workplaces



MAHLE

What's so special about ozone treatment?

Ozone is a natural gas that's widely used in professional cleaning because of its ability to destroy bacteria, fungi, and viruses.

In nature, each individual ozone molecule (O_3) forms as a result of electrical discharges. Separating oxygen molecules (O_2) into individual atomic oxygen molecules (O_1) can create a new molecule composed of three atoms.

However, the lifetime of the new molecule is limited, since ozone actually breaks down into oxygen again after just a few minutes.

The OzonePRO cleaning unit from MAHLE uses the same technology.

Ozone is generated by corona-effect ceramic plates and then released by the device into the environment. Compared with other systems, the unit can produce the large quantities of ozone required very efficiently and in a short time.

The sensor

The special built-in sensor plays a crucial role in the overall process. With its analysis and control function, the sensor ensures that the ozone in the vehicle is only used as long as necessary to eliminate viruses, bacteria, and fungi. The technology thus prevents oxidation damage in the vehicle cabin.

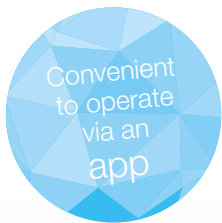


The use of ozone as a cleaning agent for air and water is advocated by various **health ministries** around the world: ozone treatment is a natural way of cleaning areas contaminated with bacteria, viruses, spores, mold, and mites.

MAHLE OzonePRO — for reliable cleaning

MAHLE OzonePRO is the professional cleaning unit designed for easy use in your workshop.

Declare war on viruses!



With the help of its special sensor, OzonePRO is able to deliver optimal results and a safe cleaning process. Using information about the type of vehicle and the internal condition of the vehicle, the sensor continuously analyzes the concentration of ozone produced inside the vehicle until the ideal level is reached, and keeps it constant for the time required to ensure optimal cleaning.

OzonePRO also reliably eliminates unpleasant odors caused by bacteria and fungi inside the vehicle.

Why is it so important to clean the vehicle cabin?

Viruses, bacteria, and mold are often found in upholstery, carpets, or vehicle air conditioning circuits. For your safety and that of your customers, we therefore recommend cleaning the vehicle cabin thoroughly every time maintenance is carried out. A cleaning service using highly effective products is more essential today than ever before.

Ozone (O₃) is often used to clean sanitary facilities, and its cleaning effect reliably destroys viruses, mold, and bacteria on surfaces or inside the vehicle.

Ozone is recognized as a natural cleaning agent and has a wide range of applications: it can be used to clean air, water, surfaces, and fabrics.



Compact &
weighs just
3 kg

MAHLE

OzonePRO



OzonePRO, always ready for action

Can be
used at a
moment's
notice

The system consists of a high-capacity (5,000 mg/h), portable **ozone generator** into which the specially designed **multifunctional sensor** is integrated. This sensor is at the core of the system, and it reliably analyzes and controls all the sanitizing operations.

Running the device in a vehicle cabin is easy and uncomplicated—simply connect to the 12 V cigarette lighter socket and you're ready to start cleaning.

Various factors determine process duration

The time required for cleaning depends on the volume to be sanitized, the temperature, the humidity, and the composition and cleanliness of the cabin. These factors determine the necessary duration of the cleaning process. That's why the process can't be guided by time alone.

The multifunctional sensor takes these factors into account to calculate the optimal ozone value precisely for each individual vehicle cabin.

It prevents excessive ozone persistence and a failure to reach proper ozone saturation levels while ensuring strict adherence to the required cleaning time.

MAHLE expertise

As a global leader in the manufacture of automotive filter systems, MAHLE has used its extensive specialist knowledge to develop an incredibly easy-to-use device complete with professional functions to deliver a safe and quick cleaning solution.



Multifunctional sensor

- Ozone concentration
- Humidity level
- Temperature
- Air pressure

Intelligent operation guaranteed by MAHLE

Just press start and the unit does the rest!

Using the OzonePRO in your daily work is straightforward.

Simply place the unit in the environment to be cleaned, press the start button, and the device automatically does the rest. It informs you when the process is complete and the area has been cleaned and is safe to enter.

Connected to other MAHLE equipment

Your goal is to carry out tasks in your workshop without wasting time. OzonePRO is therefore equipped with Bluetooth® so it can connect to all the other MAHLE devices in your workshop. Linking it to TechPRO® diagnostic tools and ArcticPRO® ACX service units is easy.

You can activate complementary processes directly via the user interface, ensuring optimal use of all equipment.

O3-Easy, the app for your unit

OzonePRO has its own app that allows you to manage the unit and monitor its processes remotely: O3-Easy.

Cleaning report

At the end of the process, the report can be sent or printed out and passed on to your customer—allowing you to offer excellent service.



Technical data

Capacity	5,000 mg/h
Bluetooth®	+
Sensor	Ozone, temperature, humidity, air pressure
Status display	LED
App for remote control	App (Apple Store/Google Play Store)
Power output	70 W
Connection	12 V (cigarette lighter) 220 V (optional)
Dimensions	360 × 280 × 288 mm
Weight	3 kg

Accessories

Ozone generator 220/110 V Power supply 12 V	Item no. 1010350462XX
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The ideal solution
for
work vehicles
and
workshops



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