

LUCAS OZONE EQUIPMENT - IMPORTANT INFORMATION.

Definition

Mobile equipment for professional use, suitable for disinfecting and deodorizing vehicle interiors and rooms of up to 50m². Due to its effective and rapid application, it can be used both for emergency treatments and for daily maintenance of the sterility of an environment.

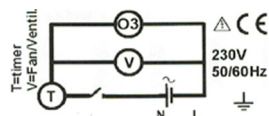
It is very effective without the use of chemicals and offers high performance in an extremely short time. Defined as Type A: Direct discharge with dilution system and automatic production control mechanism.

Very Important

Read and apply these instructions before using the device.

Use

- Use ONLY INDOORS
- Do not use in humid, damp or liquid environments
- Position in the highest possible place for greatest effectiveness (for vehicle cabins see corresponding section overleaf)
- Ensure that the device cannot be dropped and is supported firmly
- Ensure that the cable position does not cause trip or other accidents
- Do not use if the cable or other part of the device is damaged
- Before starting, check that the cable is connected to the power supply, and ensure that the start switch is at "0" and the timer is stopped
- Do not disassemble the equipment. Repair must be carried out by the manufacturer's authorized technical service. Attempted user repair will invalidate the warranty terms



Regulatory Safety Notices

The Lucas Ozone Generator is a device for IMPACT treatments. It must not be used with people or animals present within the enclosed area of use. After treatment, you must properly ventilate the application area.

You must use a warning sign indicating the area where the treatment is being carried out.



Important

- NEVER inhale directly from the device
- Locate in areas where the equipment is free of other objects
- DO NOT cover the air inlet or outlet
- DO NOT throw water on the equipment, or place it in situations where it may suffer liquid splashes
- Keep away from children and pets
- Do not place near natural rubber products
- Do not use near pipes
- Use the device only in a place where it will not be disturbed whilst running

Technical Features

- AISI 304 Stainless Steel Casing
- Electrical data: 230V ~ 50-60Hz
- Power: 113W
- Consumption: 0.49Amp version 5000mgr // 1 Amp version 16000mgr Transformer output voltage: 3.3 Kv
- Fuse: 0.8 / 1 amp version 5000 / B000gr // 1.5Amp version 16000gr Fan RPM: 2900
- Flow: 160m³ / h in free discharge
- Sound level: 46dB (A) in semi-anechoic chamber (a microphone located at 1 meter.)
- Timed electric drives: 10,000
- Generation system: By ceramic plate
- Weight: 1.95Kg
- Dimensions: Width 17.5cm Length 23cm Height 20cm
- Timed: By rotary knob from 0 to 60 minutes
- Connection cable: Computer type
- Ozone generating power: 5gr / hour to 16gr, depending on version
- Ozone generation: By ceramic plate (own technology)

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Warranty terms

This product has a 1 year total guarantee against any manufacturing or material defect during which the defective components will be replaced or repaired, including, in addition, the labour required for the aforementioned repair.

The warranty period begins on the date of purchase of the appliance, verified by the invoice date, and ends after the prescribed period.

The guarantee is nullified if the device is repaired in an unauthorized service center or when the defect is caused by improper use. Any user attempted internal repair invalidates the warranty terms.

Regulatory Safety Notices

- Regulation: UNE 400-201-94 Ozone Generators. Air Treatment
- Made in Europe by a Member of EUOTA, European Ozone Trade Association
- Do not enter the enclosed space without consulting the specialist technician who operates the equipment
- Do not use in spaces where volatile chemicals are used or stored
- Ozone may be irritating to human tissue if used at levels higher than those indicated in this leaflet
- A specialist technician should examine spaces of intended use should the area be in premises where people with respiratory or other lung conditions or deficiencies are situated. This is also recommended for spaces where people perform physical exercise that increase their normal respiratory volume.

Warning

Place a sign, at the entrance of the usage space, in a visible area and at a height of 150cm to 200cm, stating: "Do not enter: Ozone treatment taking place.", if the levels are higher than $2001^{-1} / m^3$.

- It is recommended that all Ozone treatment is performed by specialized/trained technicians
- The device will perform better if working at a height of not less than 220cm from the ground
- Adjust the device to the space to be treated. Regulate with the timer control the time that the machine is to run for
- Ozone generators can be used in places where there are other sources of emission, provided that combined the established limits are not exceeded.

Application for vehicle cabins

For cars, trucks, buses, vans, train wagons, boat cabins and caravans, please follow these recommendations.

For greater effectiveness:

Mode 1: Place in the highest possible place, for example, above a seat, as central in the vehicle as possible.

Mode 2: Place in the front, at the foot of a seat and connect the air recirculation in position 1 or 2. In both cases, activate the device. The effect and design of this device will perform powerfully. You will perceive immediately how the disinfection elimination of microorganisms ends any unpleasant odor in the fully treated area.

For a standard cabin with the 16gr device, a time of 5 to 7 minutes is sufficient for good sanitation. In case of an intensive application, use for 10 minutes. Once this time has elapsed, ventilate the cabin by opening the doors for 5 minutes. Do not enter the vehicle during this time. If a 'super intensive' disinfection is required, wait 15 minutes after the device has stopped, before opening the doors. This will ensure that the Ozone sterilizes even more effectively.

Maintenance

- a) Check the filter periodically. Remove and blow with an airline. Check every 3 months, more often if operating in an environment containing above average levels of dirt.
- b) Check the electrode plate every 18 months. Make sure you can see all of the tracks lit up.
- c) Although highly engineered for a long and trouble free life, Lucas can provide spare parts if needed.
- d) You must keep the equipment clean. When it is not in use, it must be stored in a clean, secure and dry place. Good maintenance will ensure the performance of the Lucas Ozone Generator for years to come. It is made in Europe and is of the highest design and quality.