

## Data sheet



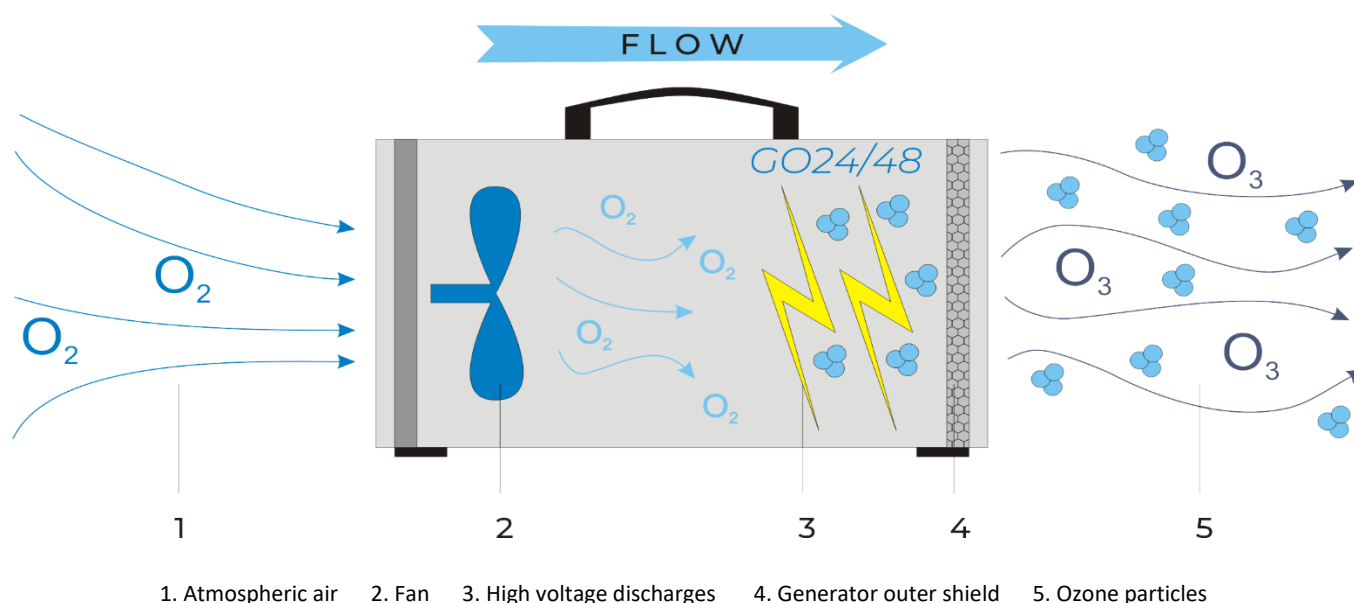
The photo above is for reference only, may show additional options not included in standard equipment.  
The real appearance, particularly color and structure of the material may differ from the ones presented in the photo.

**Basic features:**

- Environmental conditions: for internal use
- Maximum continuous operating time: 90min
- Minimum rest period after 90 mincycle: 20min
- Maximum cubic capacity of sterilized areas: 420 m<sup>3</sup>
- Maximum cubic capacity of the sanitized room: 840 m<sup>3</sup>

The ozone generator can be used for sterilizing, disinfecting and removing unpleasant odors in rooms, cars or vans. However, neither people nor animals may stay in the room during ozonation. If we need to enter the ozonated room, we should leave it as soon as possible. Wear protective clothing and an inhalation mask with a suitable filter cartridge. After the ozonation process is completed, wait 20 minutes and then ventilate the room. The room can be used after 2 hours.

## How does it work?



It can produce ozone through electric discharges on ceramic plates using oxygen located in the air.

Ozone is an allotrope of oxygen – Triatomic oxygen (ozone,  $O_3$ ) and has strong antiseptic features. Compared to oxygen, ozone is unstable. Its half-life in the air is as short as 40 minutes (depending on the level of air pollution and temperature). After 2 hours, it transforms into diatomic oxygen molecules ( $O_2$ ).

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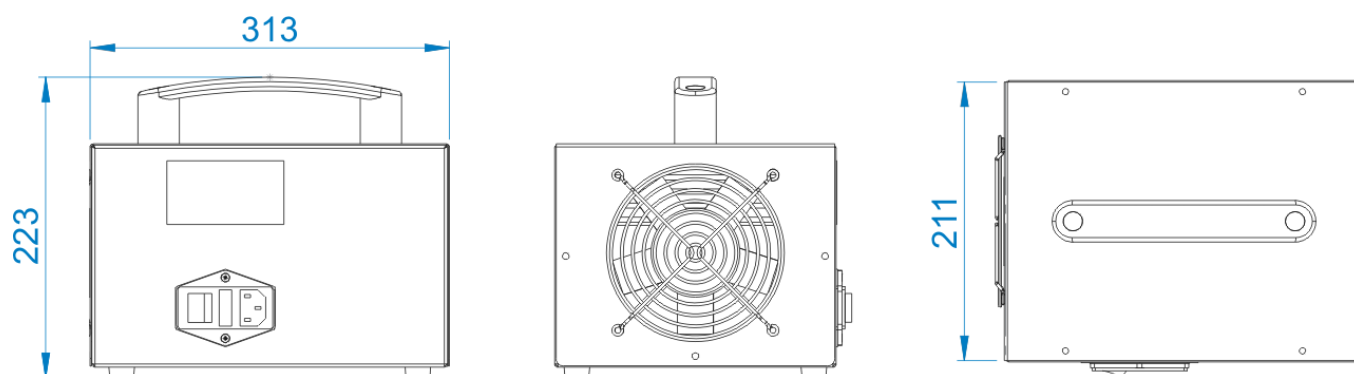
Examples of ozone times according to room volume for GO 24		
Ozonation time [min]	Refreshing with the removal of odors [ $m^3$ ]	Sterilization [ $m^3$ ]
10	80	40
20	220	110
30	380	190
40	540	270
50	700	350
60	840	420

**TECHNICAL DATA**

ozone generation efficiency [g/h]	48
fan [m <sup>3</sup> /h]	344
controller	microprocessor
display	LED
housing	polished stainless steel, X5CrNi18-10
handle material	plastic
operating temperature	10°C – 40°C
operating humidity	below 80%

**DIMENSIONS AND WEIGHT**

width [mm]	211
height with handle [mm]	223
depth [mm]	313



device weight [kg]	4
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**ELECTRICAL PARAMETERS**

power supply	230V 50-60Hz
nominal power [W]	280
cable length [m]	3
warranty	24 months
manufacturer	POL-EKO-APARATURA