

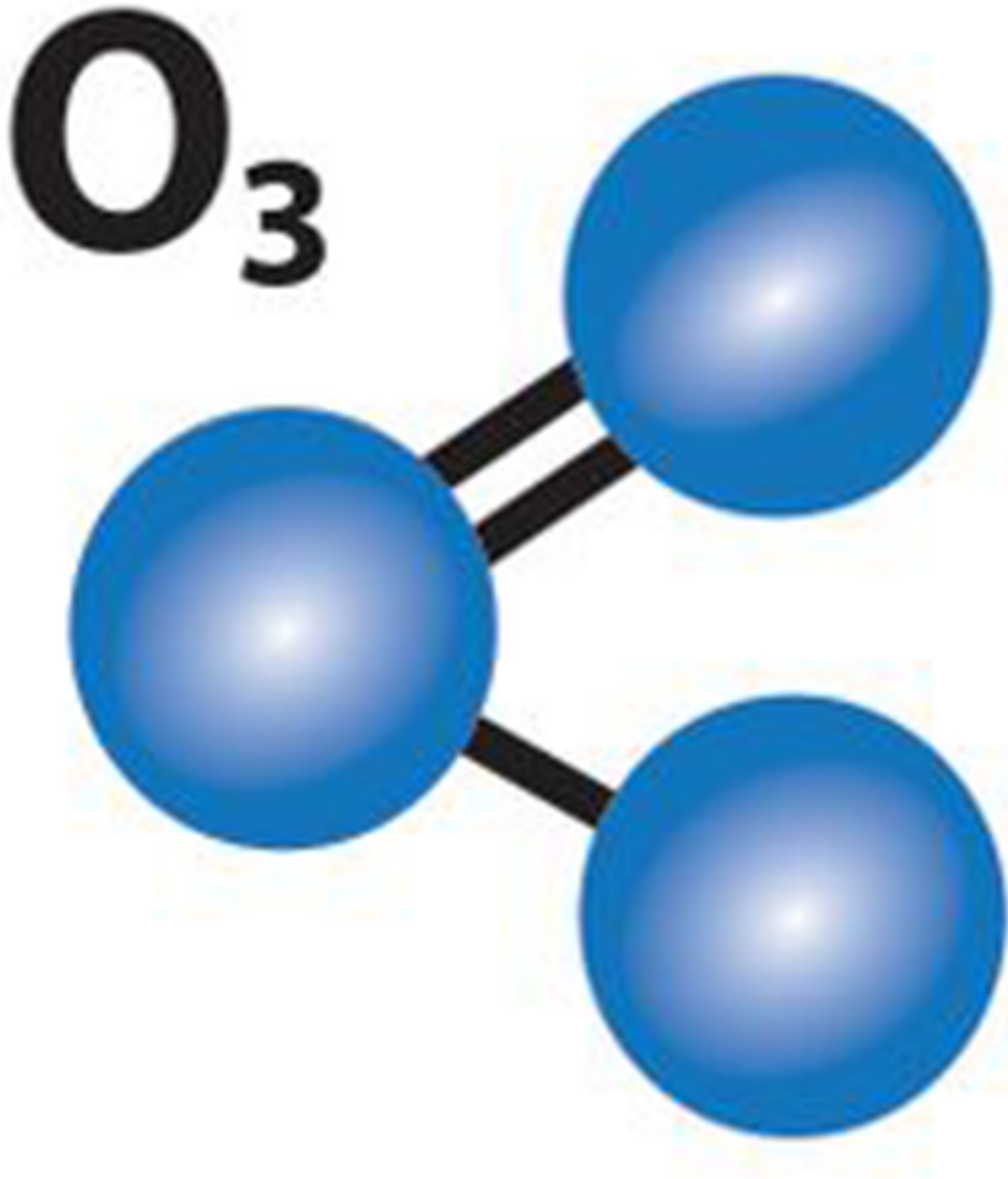
TREVI-SAN



Ozone sanitizing cabin. Available in version Maxi and Mini.

Product codes: 4500, 4501

DESCRIZIONE:



L'ozono

Ozone is a highly unstable natural gas with oxidizing and disinfectant properties. As soon as ozone comes into

contact with organic matter, an oxidation reaction is made. Basically, all living microorganisms are killed, such as mites, bacteria, viruses, moulds, while the odor molecules are oxidized and transformed into other harmless molecules, this process eliminating all forms of bad odor. Since ozone is a heavier gas than air, it can penetrate inside the fibres of fabrics (mattresses, sofas, armchairs, carpets, car interiors, and especially helmets and shoes...). In this way it reaches and eliminates any microorganism and foul-smelling substance present even in the most difficult to reach points, impossible to thoroughly sanitize with a classic wash, however meticulous and accurate.

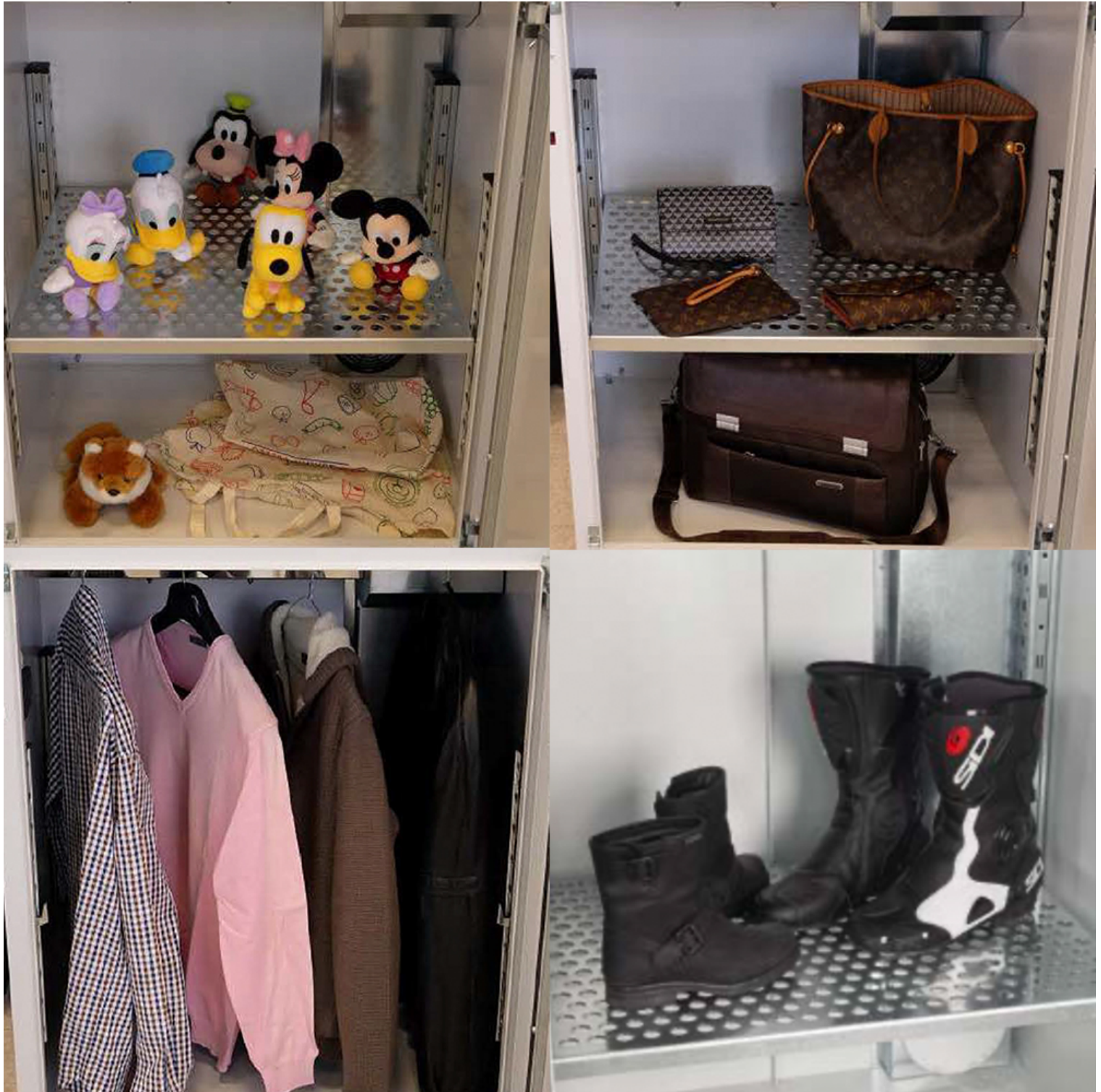
How does it work

Inside the cabinet is recreated what happens in nature, the natural cycle of ozone in the atmosphere regulated by the Sun.

- 1° STEP first lamp that emits radiation at 200 nm wavelength, allows to split the oxygen and transform it momentarily into Ozone.
- 2° STEP The ozone produced oxidizes all harmful substances inside the cabin. An internal industrial fan allows the correct air circulation and therefore the achievement of ozone in all hidden points.
- 3° STEP A second lamp emitting radiation with a wavelength of 254 nm helps the natural ozone to oxygen conversion reaction.
- 4° STEP When the ozone level is depleted, the machine unlocks the door, and you can pick up the material put inside, which is completely sanitized.

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MAIN FEATURES



- Possibility to choose three work programs with pre-set timing.

- Lamp breakdown warning.
- Acoustic and visual warning of end cycle.
- Total cycle counter of the machine.
- Safety block for door's opening.
- Shelves adjustable in height.
- Small display for the visualization of the machine's status.
- Amalgam lamps.
- High efficiency.
- Long lasting lamps.
- Constant sanitizing action over the lamp life.
- Electronic Ballast specifically designed for amalgam lamps.

TECHINICAL SPECIFICATIONS

	4500	4501
Description	Ozone sanitizing cabin – Maxi	Ozone sanitizing cabin – Mini
Electrical requirements	230V 50Hz 220V 60Hz	230V 50Hz 220V 60Hz
Total power*	1,43 kW	1,43 kW
Blowing power	0,73 kW 1 HP	0,73 kW 1 HP
UVC lamp power	0,7 kW	0,7 kW
Ozone lamp power	0,7 kW	0,7 kW
Production ozone lamp	2,5 g/h 0,09 oz	2,5 g/h 0,09 oz
Lamps rate average life	16000 h (about 30000 cycles)	16000 h (about 30000 cycles)
Footprint	800 x 605 mm 31" x 24"	800 x 605 mm 31" x 24"
Dimensions	800 x 605 x 1840 mm 31" x 24" x 72"	800 x 605 x 1250 mm 31" x 24" x 49"
Net weight	110 kg 243 lbs	75 kg 165 lbs

*** Le lampade funzionano una alla volta, mai insieme**