



OZONE GENERATOR

OZ75

Today aggressive odours are met with highly active oxygen. Ozone is a natural, gaseous molecule and is found in small quantities in nature. In the stratosphere it protects our planet as the ozone layer and protects from ultraviolet sunrays. It forms in minor concentrations with thunderbolts. The fact that ozone is often brought in connection with air contamination gives it a rather negative image – unjustifiably so! Applied properly it is an effective and environment-friendly alternative to chemical products.



The effect

Ozone consists of three oxygen atoms. Under normal conditions near Earth, this gas is unstable and therefore highly reactive. The ozone molecule reacts fast with a multitude of organic and inorganic compounds. The ozone is usually completely consumed by this oxidation process and decays back to oxygen.

The OZ75 developed by STERILSYSTEMS is suited for shock disinfection with no people present. This way “bad” air is correctly and reliably neutralised from odour and disinfected. For this reason, the ozone generator is used widely in the food industry, in automobile processing, pest control, fire- and water damage remediation and mould combating.

Technical data

Type	OZ75
Dimensions	L 570 × B 255 × H 250 mm (without handle)
Housing Material	Stainless Steel V2A
Power	100 W
Voltage	230 V ± 10% 50..60 Hz
Ozone output	7.500 mg/h
Fan power	360 m³/h
Weight	9 kg
Identification	CE

Application Areas

- ✓ Heating oil and diesel odour
- ✓ Water damage
- ✓ Fire damage
- ✓ Butyric acid
- ✓ Lactic acid
- ✓ Smoke, nicotine
- ✓ Sulfur
- ✓ Musty odour
- ✓ Kitchen odour
- ✓ Animal odour
- ✓ Faecal odor
- ✓ Urine, vomit
- ✓ Wood worms
- ✓ Mites
- ✓ Germs, bacteria
- ✓ Mould