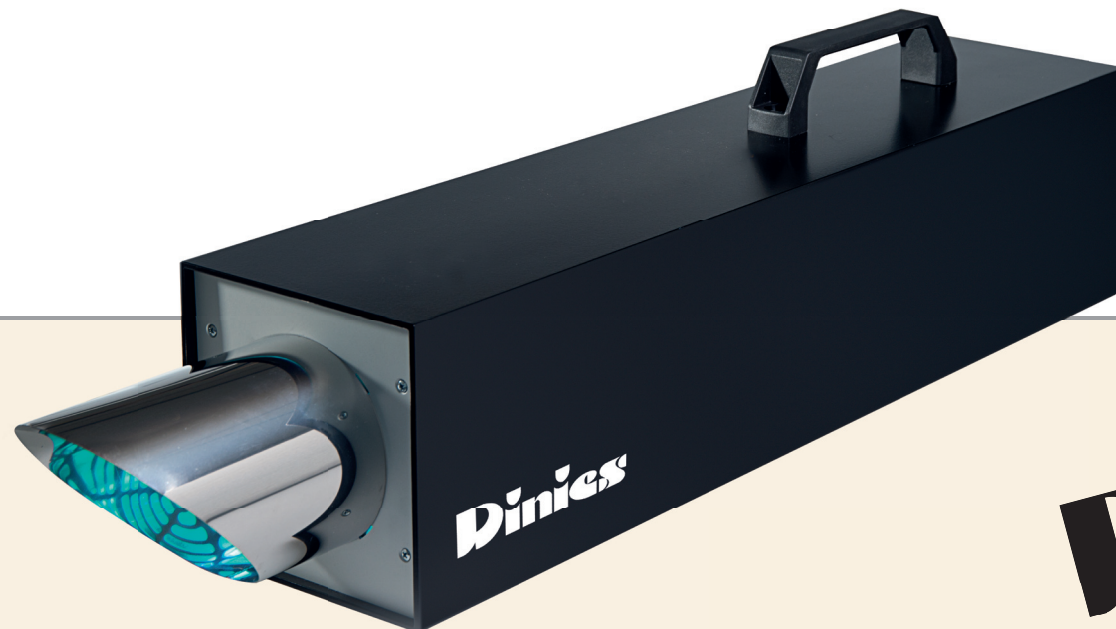


OZONE GENERATOR

CLEAN AMBIENT AIR

- Rapid odor elimination with ozone
- Disinfection of air and surfaces
- Environmentally friendly
- Low usage and maintenance costs
- Easy to use



Dinies

Technologies GmbH

just clean - with UV

www.dinies.com

OZONE GENERATOR

Dinies

How does Ozone work?

Ozone is a highly effective disinfectant for the sustainable elimination of unpleasant odors and hazardous microorganisms. Derived from natural processes, UV-C rays are produced in a controlled manner, which in combination with oxygen produce ozone. Odor molecules are broken down and eliminated without a trace. Microorganisms present are destroyed at their core by the treatment. After this reaction, ozone breaks down into oxygen. A major advantage of ozone treatment is that odor neutralization takes place without the use of chemicals.

Dinies UV-Air Purifier - compact & effective

Our efficient ozone generators are equipped with an integrated fan that directs the air within the room over the powerful ozone tubes. The out flowing ozone reacts with the odor molecules and neutralizes them. At the same time airborne microorganisms, bacteria, viruses and spores are inactivated.

Since ozone is a gaseous element, even cracks and inaccessible places are easily treated. Musty, pathogenic areas are a thing of the past. What remains is healthy, fresh air.

Easy to use

Its operation is very simple: Using the integrated timer (4 hrs.) the required treatment time is set. An additional treatment time contributes to a better overall result. After treatment, the room must be thoroughly ventilated, so ozone can again break down. After approximately 20 minutes ventilation, ozone has again broken down completely and cleanly.

If there is no possibility to ventilate the room, it should be noted that ozone has a half-life of 40 minutes. It must also be ensured that no people and no animals be present in the room during ozone treatment.

Areas of application

- Ambient air purification in senior residences, hotels and hospitals
- Car care
- Elimination of infectious viruses (Microsporum canis), fungi, bacteria in animal breeding
- Odor neutralization in changing areas and sanitary facilities
- House refurbishment
- Neutralization of fire, oil, mold, urine, lactic acid, kitchen, animal, cigarette, and decay odors and much more
- Canteens



Technical Data

Model	Rated voltage	Rated power	Ozone production*	Number of lamps	Dimensions wxhxd (mm)
OG44	230V/50Hz	80W	2000 mg/h	4 x U11W	600x145x145
OG144	230V/50Hz	200W	6000 mg/h	4 x U36W	800x145x145

*Emissions are related to ozone production by the tubes in laboratory conditions



handed out by: