



**99.9%
Sterilizing
Efficiency**



**BE COOL Room Sterilizer
and Air Cleaner with HEPA Filter**

Highlights:

Ozone Volume:

400mg/h

Active Plasma Volume:

2.000.000 pcs/cm³

UVB:

300 nm

Input Voltage:

220 Volt - 50 Hz

Power Consumption:

55 Watt

Ozone Operating Mode:

15-120 minutes

Air Circulation: 400 m³/h

Filter:

HEPA-Filter H13

The possibilities of filtering odors with air purifiers are limited.

Especially chemical odours are difficult to filter, odour deposits in furniture etc. are not filtered.

Odors can regularly occur in private households (kitchen odors, toilet odors, vapors from old floor coverings, curtains, wallpaper, smoke odors and of course tobacco smoke), which are perceived as annoying.

It is therefore obvious to regularly operate an ozone generator, which oxidizes the bad odor molecules to harmless simple compounds or carbon dioxide and thus eliminates the odors.

Crucial for the effectiveness of Ozone

is his concentration. BE COOL recommends a running time of 40 min of the ozone generator for a room volume of 150 m³.

However, if the room contains substances that strongly bind ozone (textiles, carpets, curtains, upholstered furniture) the time should be doubled.

Ozone acts during its decay to normal oxygen, and also especially after the generator has been switched off. Ozone has a short half-life, which means that half of the "residual ozone" (excess ozone) decomposes back to oxygen within 30 minutes at most. BE COOL recommends to re-enter the room approximately 2 hours after the cleaning process is finished.

In smoking rooms or households where there is heavy smoking, it is essential to air the room thoroughly after using the ozone generator (Away Mode). Since ozone combines with nicotine and other components of cigarette smoke to form aerosols containing fine dust that can penetrate even the smallest respiratory tract.

2in1

The built-in **HEPA-Filter** of our BE COOL room sterilizer supports the air purification. The supporting air cleaning of ozone generators is essential for inhabited interiors.

**Österreichische
Marke**

STAY MODE



Kill germs, bacteria, viruses, mold and odors up to 94% with Active Plasma ION and UVB

Ionizers in air purifiers produce negatively charged ions (anions) that combine with positively charged dirt particles in the room air to form larger clusters.

UV light can kill germs and viruses.

The disinfection of indoor air with UV light is especially useful in rooms with high public traffic.



AWAY MODE



- Kill germs, bacteria, viruses, mold and odors up to 99.9% with ozone.
- Flexible ozone sterilization timer 15-120 min.
- Safe use of ozone by acoustic alarm, light alarm and motion sensor.

IMPORTANT!

Never enter the room during the ozone process. Ozone is a strong and toxic oxidant that can cause respiratory and eye irritation and respiratory disease in humans and animals.



Active Plasma ION
2,000,000 pcs/cm³

UVB
300 nm

Ozone
400 mg/h

Safety
Sound alarm
Light alarm
Motion sensor



Technical Data:

Weight net/gross: 5.2 kg / 6.4 kg

Product dimensions: 240 x 240 x 580 mm

Packaging dimensions: 293 x 293 x 690 mm

EAN CODE: 9005665026663

Subject to technical changes, errors and colour variations

What is an ozone generator and where is it used?

Ozone is a natural component of the air and has an odour-cleansing function in the atmosphere. Accordingly, ozone generators are used for the targeted production of larger quantities of ozone to eliminate odours. In professional applications, ozone generators are used, for example, in vehicle preparation. Especially used cars with odour pollution in the interior (e.g. former smoking cars) can be eliminated this way. Due to the oxidizing effect of ozone, odorous substances are converted into odorless substances. Germs and odour-causing bacteria are also killed - even in otherwise inaccessible places. As a result, the vehicle is disinfected after this treatment and is usually odorless. Also in the professional sector ozone generators are used after fire incidents in buildings or for disinfection in areas of hospitals.

Delivery:

Instruction manual

Remote control incl. Battery

Warranty Period:

2 years

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