

AerO³ UV~Ozone Air Cleaner

AerO³ 17 ST



AerO³ 34 Turbo



Funktion

In the purification process O³ is formed under controlled conditions UV-C light in conjunction with the natural oxygen (O²) clean pure ozone (O³) generated. In this way, there are no harmful by-products such as nitric oxide (NO). This occurs when ozone is generated with a high energy input, such as in the ozone production or copying welding with high voltage.

Ozone has the property with organic materials, such as Nicotine to connect, and to oxidize them. Here also in the room microorganisms such as bacteria and fungal spores are inactivated.

As ozone molecules are very unstable, breaks down excess O³ after a short time. A residual of oxygen is again what a pleasant freshness results, reminiscent like the air after a thunderstorm.

Description of device

AerO³ UV Ozone air purifier are high quality, CE certified ozone equipment "made in Germany" that are manufactured using the latest state of the art. The application area is the redevelopment of premises for odor problems, such as after a water or fire damage so often associated un the burden of Microorganism. During operation of the stay is not allowed in the room. The turbo unit is characterized by a timer function. After a preset time operation, the device switches itself off and a spotlight status indicator which warns when a lamp replacement is necessary. The AerO³ 34 Turbo is equipped with two UV lamps that can be turned in Duo mode individually depending on room size or type and intensity of stress or.

Type	AerO ³ 17 ST	AerO ³ 17 Profi	AerO ³ 34 ST	AerO ³ 34 Turbo
UV-C-Emitter	1 x 17 W	1 x 17 W	2 x 17 W	2 x 17 W
Voltage	230 V	230 V	230 V	230 V
performance	30 W	30 W	60 W	60 W
Volume to	100 m ³	100 m ³	250 m ³	250 m ³
Amount of ozone	150 mg/h	150 mg/h	340 mg/h	340 mg/h
Timer	No	Yes	No	Yes
Status display	No	Yes	No	Yes
length	500 mm	500 mm	500 mm	500 mm
depth	140 mm	140 mm	140 mm	140 mm
height	140 mm	140 mm	140 mm	140 mm

Subject to technical changes

