

AV Sanification – Design and manufacture of sanitisation devices

AV OZONE SYSTEM AMBIENT 6G - 10G 2.0 (cod. AVOSA-6G-10G2.0)



Technical data

Structure: rigid in anti-corrosion painted iron

Generator: closed cell (tube) aluminum/ceramic/ stainless steel

Ozone production capacity: 6 - 10 g / h

Concentration at the point of delivery > 50 ppm

PLC: on-board computer with 7 "touch-screen video

Certification system: Report production

Amount of data recorded in the Report: 7 parameters

Data storage system: database creation

Data export system: USB / network

Selectable delivery intensity: n. 3 programs

Possibility of programming: up to 4 cycles deferred over time

Pre-programmed quick start keys: 10

Noise: <40dB

Power and voltage: 300 - 400W

Operating voltage: 220V - 50Hz

Operating temperature: 5 ~ 40C

Dimensions: 30 x 45 x 45 cm

Weight: 22.5 Kg

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Professional Ozone generators with corona discharge technology with closed cell (tube) generator available in the version with nominal production capacity of 6 and 10 g/h, equipped with:

- programmable display with touch-screen to set the most appropriate sanitisation cycle (duration and precise amount of ozone to be introduced into the environments) according to the actual volume of the premises;
- system for recording data relating to sanitisations carried out with the creation of detailed reports and exportable report database
- possibility to select up to 3 different dates to plan interventions deferred over time and possibility to set the time for a fixed daily cycle;
- 10 pre-set cycles based on standard sizes for quick launch of sanitisation activities
- 3 settings choices (low – medium – high) to choose the optimal ozone concentration (in PPM) to be reached in the environments

The devices are also ideal for environmental sanitisation and deodorisation of large premises (up to 1,000 cubic meters). It can be used for sanitising environments of all kinds and sizes and is particularly suitable for facilities that need to monitor and certify with official reports the technical details of the sanitisations carried out (hospitals, clinics, outpatient departments, etc.).

It is equipped with a built-in computer that automatically calculates the ozone delivery time according to the volume of the environment and allows you to programme and store different types of environments. The software has different levels of access and provides detailed reports on the activities carried out (date, operator code, premises sanitised, delivery time, etc.), automatically creating a certified database that can be exported to other devices through an external USB memory device. The software can also be programmed to interface with other applications. The device is easy to use. The convenient touch-screen display sets the date and time (up to three different programmable dates) when the treatment is to begin and the exact volume of the premises expressed in cubic metres. The device automatically calculates the correct Ozone delivery time based on the volume of the premises and the concentration to be reached. There are 10 keys for the same number of standard volumes of environments for the quick launch of sanitisation operations. At the end of the operating cycle, you can access the treated areas in complete safety.

The following accessories are available on request for this device:

- ✓ Built-in printer to print a ticket that certifies successful treatment
- ✓ Remote control for remote switching on of the device
- ✓ Custom programming of the quick launch keys with the exact volume of the premises to be treated