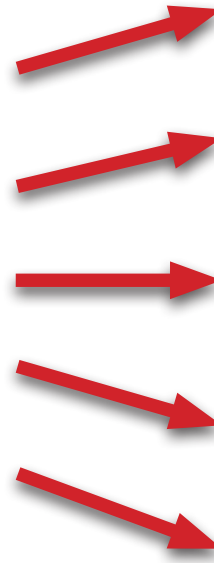


Ozonator – KILLVIR



Schools



Hospitals,
Ambulatories



Restaurants



Hotels,
Flats



Service units



Application

Ozonators are designed for ozone production and they are irreplaceable in cleaning and refreshing the air in the rooms and are applied for disinfection of rooms in hospitals, ambulatories, flats. Generally, they have the ability to control viruses, bacteria, fungi within the buildings and to deactivate bacteria by far more efficiently than the hitherto used chlorine. Ozone is of unstable properties, and its half-life is approx. half an hour, that means, its concentration after approximately one hour is 25% of its original value.

Structure

The appliance consists of subsequent elements:

- powder painted sheet housing,
- ozone generator – 1 or 2 pieces (depending on the type),
- fan – 1 or 2 pieces (depending on the type),
- power supply unit with a set of switches.

Operational Use

Put the ozonator in the room in such a location that provides the best circulation of the air expelled by the fan (fans) installed in one of the device housing walls. Do not place the ozonator with its outlet directed too close the wall or other obstacles in the room, e.g. furniture, doors, etc. First put the ozonator in the requested place, plug into the 230V socket and press the button SUPPLY, and subsequently select the work time within the range from 1 up to 99 minutes. Ozonator activates directly after the button START is pressed.

CAUTION: WHILE THE OZONATOR IS IN OPERATION ANY PEOPLE SHOULD NOT BE PRESENT IN THE ROOM.

Device function is indicated by the red lamp that goes off after 30 minutes after the ozonation is completed. At the same, this is a warning that any people must not enter the ozonated room because of the high ozone concentration that is still remaining in the room. After the lamp goes off it is possible to safely enter the room and switch off the appliance.

Technical Data

Type	KILLVIR 48	KILLVIR 15
Part No.	800Z01	800G01
Ozonator power [W]	250	150
Supply voltage	230 V, 50 Hz	230 V, 50 Hz
Maximum ozone productivity [g/h]	48	15
Feed gas	ambient air	ambient air
Ozone distribution within the room	2 fans of capacity 350 m ³ /h each	1 fan of capacity 350 m ³ /h
Noise level [dB(A)]	60	58
Dimensions [mm]	600 x 390 x 250 mm	470 x 390 x 250 mm
Weight [kg]	8	6