Model: 220V 10g Integrated Ozone Generator/190405

Specification:

Slice size:	105-50mm
Input:	AC220V
Output:	10g/H O3
Power:	about 80w
Application:	Air deodorizing/disinfecting
Dimensions:	146*55*90mm

Instruction:

Connect a plug to the open leads. Ozone generator operating time is according to the volume in the room and air circulation, a large area will need a longer operating time. longer operating time. It can be more beneficial if a cooling fan is attached to the generator especially for long operating times.

After using for 60 minutes switch off the equipment to cool +-15~30minuts before next usage.

Use and Safety:

1. When switching on the Ozone Generator leave the room immediately. Prior to entry into room being ozone must be placed clearly visible inscription plate that says: **NO ENTRY - DISINFECTION**.

2. Ozone generator should have a fan to circuital the air when deodorizing/disinfecting the air in a large room. There should be no presents of persons or animals in a room where an ozone generator is operating, high ozone concentrations areas may cause negative physiological effects. Don't wash equipment with water when switched on. Cleaning with ethyl or Isopropyl alcohol and a soft dust cloth, to ensure the equipment produce ozone efficiently.

3. Ozone slice should be sealed in a box when this ozone generator disinfect water, and using air pump with hose to connect the ozone slice seal box, the hose is sent to the water to disinfect. Don't let water return to ozone slice seal box to avoid damage ozone slice and power supply.

4. Do not use ozone in the environment of flammable gases or explosives.

5. During ozone treatment it is prohibited to smoking, working with open fire, work with tools that cause flame or spark, working with oil and grease, or leaving objects soiled with oil or grease.

6. After the ozone treatment procedure, the room should be ventilated for a period of 30 to 45 minutes or do not come to it sooner than after 2 hours of completion of decontamination.

To maximize the Ozone treatment results remove or clean the odor causing sources.

Surface must be completely dry and humidity level less than 70%(best 40-60%)

Remove or cover(plastic bag) the sensitive plants and instruments Ozone shock treatment area.

In Room all doors and windows to be closed, make air tight as possible. Place a Fan in the room in such a way that it would cause a circulating on the movement of air.

After treatment, remove the particles by vacuuming or blow the surface with strong air blower

Odor Factor = G/HR (grams per hour in dry air)

1. Measure the Cubic Meter (L x W x H) of the Area.
2. Estimate the Odor Factor, Light = 0.18: Medium = 0.65: Strong = 1.29.
3. Multiply the Cubic Area by the Odor Factor in the room to determine the G/HR

E.G.:	room 4x3x2.7	32.4	m^3
	light = 0.18	5.832	
	G of this unit =	10	
		0.5832	hours
		35	minutes