

Ozone Solutions, Inc.

Advanced Ozone Technology

February 13, 2001

OS-8C OZONE GENERATOR

Operation and Maintenance Manual

Position the unit outside of the treated space, shielded from rain and sunshine. With Teflon-lined ozone tube connect to the inside of the treated space. A fan should circulate air inside the treated space. Plug the power cord and turn on the main switch. The green lamp will be lit to indicate that the unit is ready to operate.

Layout of the controls: (from the left to the right)

- White rocker switch to power ON the unit, with green neon light.
- Black fuse button, elevated in case the oxygen fuse blows.
- Red lamp FUSE will activate when the Ozone module fails.
- White lamp will show when Ozone is being produced. The timer must be set.
- Optional 10-position switch: 1 is the lowest 10 is the highest ozone output.
- Timer - for programming see section 3 below.
- Push button STOP to stop the machine by over-riding the timer control.
- Push Button START to activate the programmed time of operation.
- Pressure gauge.

How to set the timer:

1. The **Mode of Operation** is at the first position from left. Make sure it stays in **mode C**. Other modes may cause delayed start or cycling and this is not desirable. To go up in dial - push the button just above the display, to go down - push the button below the display, until "C" shows up.
2. To set the **Time** use digits 2-4 to set 001- 999
3. To set the **Unit of Time** select seconds, minutes, or hours.

Example: To operate the unit for 15 seconds, set: C 015 S.

Operation Example: Flood restoration of a house basement:

With the ozone tube safely placed into the treated room, remove all live species. Do not lock the treated room. A treatment time for a wet basement with mold growth,

for deep penetration is 8-12 hours. To supply the desirable amount of ozone, program 4 hours = setting C004h, or C240m.

Push the START button and the unit will run, producing ozone. The display will show black bar across the screen showing 100% time to pass. As the time elapses, the display bar shortens proportionally until it reaches zero and the unit stops. **To stop the unit any time during the process, push the STOP button.**

When the unit stops you may move it to another location while ozone inside the treated room continues to penetrate the treated wood, carpets, etc. Ozone half time in the air is up to 17 hours. The treated room should be closed for at least eight hours to achieve full effect.

Maintenance.

The Ozone System is designed to require minimal maintenance. **THERE IS DANGEROUS HIGH VOLTAGE INSIDE! DO NOT OPEN THE UNIT; THERE ARE NO SERVICEABLE PARTS INSIDE. DO NOT REPLACE THE FUSES;** they do not fail without good reason. Only trained and qualified personnel are allowed to repair the equipment. The fan must be running and the airflow unobstructed. If the FUSE light is lit, or if the machine does not respond normally, check with the manufacturer.

Please call us if any question.