

XT-14000 Operating Instructions

The XT series of ozone generators feature a patented method of creating ozone by corona discharge known as Xetin Ozone.

This unit is for use in unoccupied areas ONLY to give high ozone “shock treatments” to areas contaminated by odors and/or mold. No people, plants, or animals may be in the area when using this machine.



Controls

1. Turn the power switch clockwise, to turn the unit on. In the LED screen you will see the programmed time displayed, one "power on" LED light and up to 6 "ozone output" LED lights. The blinking power LED light will indicate the machine is working and it will flash once per second. The machine is now started.

2. Select the ozone output levels for 4500 mg/hr, 9000mg/hr or 14,000 mg/hr, by pushing down the ozone selector buttons A, B, and C in any combination.

If only the "A" push button has been pushed, the ozone output is 4500mg/hr. When both the "A" and "B" push buttons are pushed down the ozone output is 9000mg/hr; when all 3 buttons, "A", "B" and "C", are pushed down the ozone output is 14,000mg/hr.

Each ozone push button corresponds with 2 LED light indicators for the high voltage transformers and 2 of the ozone elements. There are 6 total ozone elements in the XT-14000.

If one of the LED's is not lit UNPLUG the unit and open the front top cover and check the corresponding fuse.

Timer Control

1. To set the timer: Push the "Reset" button one time, the number of hours set on the timer's display will flash.
2. Push the "up" or "down" timer buttons to select the time, in hours, the user desires the machine to run.
3. Then push the "Reset" button once again to set the time.
4. The number of hours on the display should not be flashing but the time is set. If the number on the display is flashing the timer has not been set.
5. The user may set the timer from 1 hour to 24 hours or on the continuous mode. When the programmed time has expired, the machine will stop automatically. **(PLEASE NOTE: The LED lights will still remain lit on the display. The only way to clear the LED lights is to press down on your push buttons again.)**

If the user has set the timer on continuous mode, the machine will run nonstop until the power knob is turned to the OFF position.

*Users may elect to use a separate timing device, such as a lamp timer, to override this step.

It is recommended to ALWAYS user the timer. No people, plants, or animals may be in the area when using this machine. The user must wait half the amount of time the unit ran before re-entering the treated area.

If the timer's number is flashing the timer is NOT set. Please press the "Reset" to make sure the timer is set.

After the machine has turned off automatically by its timer, and you wish to turn the unit on again, dial the power switch to the off position first, and then turn the power switch back on once again and reset the timer, if needed.

Location of Unit

The ozone generator should be placed where the best possible ozone distribution can be obtained. A fan can greatly aid in the distribution of ozone.

Keep the unit away from dusty, dirty areas. Do not put the unit on the floor where dust can get to it. Ozone is heavier than air, so placing the unit as high as possible is advised.

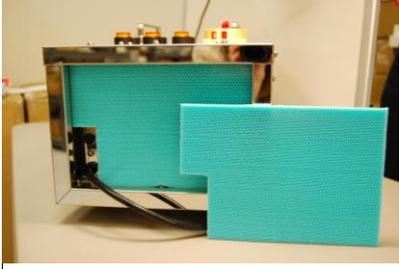
Maintenance

Unplug the unit before cleaning. The outside of the unit can be cleaned with a moist paper towel. Do not use a cleaning solution on the stainless steel. It is normal for the steel to discolor in time due to the unit's high ozone output.

A small vacuum attachment can be used to gently vacuum the dust that accumulates in the holes of the unit. An air pressure hose can blow dust out of the corona elements also.

Please be very careful not to poke anything in the holes of the unit when doing this.

High voltages exist and can cause a shock.



There is a patented electrostatic 3M air filter on the backside of the generator to keep dust from entering the unit. A vacuum hose attachment can be used to suck the surface dirt off the filter. When the filter becomes dark gray color, usually between three and four months, the user can replace the filter with one of the included replacement filters. Do not reuse the old filters. The filter life is completely dependent upon how much use the generator gets.

The unit comes with a supply of 3 filters. When those have all been used, the user may purchase additional replacement filters from Air-Zone Inc. If the filter becomes so dirty that it substantially restricts air flow to the unit, the unit can over heat and burn out. Please contact us for replacement filters. Please only use the recommended filters.



Cleaning the Ozone Elements

If the ozone elements become dirty the ozone output may be reduced. To clean the ozone element, **FIRST** unplug the unit. Then remove the screws that hold the unit to the duct. The ozone element can then be blown clean with an air hose.

The ozone element should have all dust blown from it once every two months.

If the ozone output is still low after having the dust blown out from it, it can be disassembled. After removing the outer safety cage the element can be accessed and disassembled.

The outer “grid” of the ozone element can then be brushed clean with a toothbrush.

Be sure not to drop the glass part of the ozone element.

The element can be reassembled in the same manner in which it was removed.

If this cleaning still does not produce the original ozone output, the outer grid of the ozone element may need replacement. It is usually not necessary to replace the entire element; it is usually just the outer grid that would need replacement.

Please contact Air-Zone Inc. for replacement parts.

**MAKE SURE THE UNIT IS UNPLUGGED BEFORE SERVICING!!!
THE HIGH VOLTAGE OZONE ELEMENT OPERATES AT 5000
VOLTS!!!**

If you have a blown element please contact Air-Zone for a replacement.

Warranty Information

Every Air-Zone XT-14000 series ozone generator is checked to be in perfect working condition before it is shipped, and is under warranty from manufacturing defects for a period of five years. Air-Zone will repair or replace the unit at our cost if a defect is determined to be from the manufacturing process.

This warranty does not cover damage caused by misuse by owner, including:

- Dropping the unit
- Damage from improper maintenance of the ozone elements and filters

This warranty does not cover replacement filters, or ozone elements after six months.

Ozone elements are warranted for 6 months.

The XT-14000 is designed to be serviced by the owner. Air-Zone, Inc. will provide the necessary information to troubleshoot the unit. If the unit is still under warranty, Air-Zone, Inc. will assemble a repair kit at no charge to the owner other than shipping cost (Remember that elements are warranted for

6 months only). If the unit is no longer under warranty, Air-Zone, Inc. will assemble a repair kit and charge for the parts & shipping. A complete set of instructions to perform the necessary repairs will be included in every repair kit.

No people, plants, or animals may be in the area when using this machine. Air-Zone is not responsible for any damages caused by the use or misuse of this product.

Unit Specifications:

Electrical Source: AC 115 V, 60 Hz (unless noted to be a 220 volt model)

1A, 2A and 6A Protection Fuses

Electrical Consumption: 0.9-1.9 Amps, 110 -230 Watts.

High Voltage Transformer Output: 5000 Volts

Ozone Air Flow Rate: 180 CFM

Ozone Output Per Hour: 3 selectors for 4500mg/hr, 9,000 mg/hr, and 14,000 mg/hr.

Maximum ozone output 14,500 mg/hr

Built in Timer: From 1 hour to 24 hours and continuous setting

Dimensions: 26.27" (L) X 13.78" (W) X 9.05" (H)

Weight: 33 lbs

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