



XT-120/240 Operating Instructions

The XT-120 and XT-240 feature a patented method of creating ozone by corona discharge.

They can be used for bedrooms, living rooms, offices, or other small rooms to freshen the air and remove odors.

Location

The ozone generator should be placed where the best possible ozone distribution can be obtained. A household fan can greatly aid in the distribution of ozone. Placing the unit on the other side of the room from the occupants will result in the best possible coverage of the room. This will also prevent too much ozone from building up around the occupants. 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.

Ozone Levels

Ozone at low levels has a fresh clean smell much like that of a rainstorm.

It is not even necessary to smell the sweet smell of ozone for it to be effective. Ozone works best when it is turned down below the level detected by the nose.

The XT-120/240 units have an ozone level knob that adjusts each ozone setting between **"High"** and **"Low."** Start with the ozone control knob at its lowest level for room air cleaning. You should notice a sweet smell similar to that of after a thunderstorm.

The proper level of ozone is the level at which all the ozone is being used up to accomplish the removal of odors, and freshen the air. If the air is still not fresh enough turn the ozone control knob until the odors are not as noticeable. Note that after time the ozone level in the room can build up and the ozone level may need to be turned down.

We always set the knob at the "High" point to generate the standard voltage. This allows the ozone level to produce at its normal output. But when the knob is turned to about a half-way point, the voltage is lowered and the ozone output becomes very low. The corona discharge light may be difficult to detect at this time, but it is still producing ozone if you hear a buzzing sound. This buzzing sound is a result of the ozone generation that occurs when air flow passes through each ozone element.

Adjust the ozone level according to the level of odor contamination in the room.

If you desire a lower level of ozone than the lowest setting you can use the “Burst Timer” which is located on the power cord. The timer’s instructions are below.

If the ozone generator is used to combat cigarette smoke adjust the level of ozone output for the amount of smokers in the room. If the unit is set on a high level for 10 smokers and 9 leave the room, the ozone level should be turned down accordingly.

Overuse of ozone is not recommended. If too much ozone is present in the room the ozone smell can turn from sweet to an obnoxious odor. This should be avoided.

The nose can rapidly lose its ability to smell the ozone.

Ozone at too high a level can cause a headache, burning eyes, or a sore throat.

If this occurs simply turn the ozone control down to a non-objectionable level.

To get the most effective air cleaning from ozone, it is recommended that you use as little ozone as possible to control odors.

The unit can also be used with a timer to cycle the unit on and off. This can be used to prevent ozone buildup in the room if the unit’s output is found to be too strong.

Shock Treatments

Please note that the XT-120 and XT-240 ozone generators do not provide sufficient ozone output to perform a high ozone shock treatment. The ozone levels are not powerful enough to kill mold and mold spores.

Please contact us for a larger ozone generator if you need a more powerful unit.

Burst Timer

The 120/240 models come with a “burst timer”. This timer allows the unit to cycle on and off at any ozone level. This is especially useful for air purification purposes.

If the unit is set too strong at the lowest level you can adjust the timer which is located on the power cord.

The burst timer can be set to these times:

2, 5, 10, 20, 30, 40, 50 and 60 seconds per minute (continuous use).

Maintenance

DO NOT OPEN THE UNIT. There are no user serviceable parts inside. Dangerous high voltages exist. The warranty is voided if the unit is opened.

Always unplug the unit before cleaning.

The XT-120 and XT-240 ozone generators incorporate a patented method of corona discharge ozone generation that requires almost no maintenance.



A special steel element cleaning tool has been included with your unit. It can be used to push any dirt out of the elements. The ozone generator can also be set to its highest level for 30 minutes to burn off any accumulated dirt buildup.

Electrical Consumption: 0.09 Amp, 10 Watts

Dimensions: 5" X 6" X 4.5

Weight - 2.5 lb.

Technical Specifications XT-240:

Rated Ozone Output Per Hour: Fully variable from 10 mg/hr to 240 mg/hr.

ACTUAL OZONE OUTPUT: 280 mg/hr (ozone output verified by [SGS](#))

Burst Timer: 10, 20, 30, 40, 50, or 60 seconds per minute (continuous)

Generation Method: Corona Discharge, US Patented Xetin ozone

Ozone Air Flow Rate: 3.5 CFM with a quiet precision ball bearing fan

Electrical Source: AC 110V-120V, 60 Hz

Electrical Consumption: 0.09 Amp, 10 Watts

Dimensions: 5" X 6" X 4.5"

Weight - 2.5 lb.

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