

Operation Manual

Ozone Generator

61897, 61898



Illustration similar, may vary depending on model

Read and follow the operating instructions and safety information before using for the first time.

Technical changes reserved!

Due to further developments, illustrations, functioning steps and technical data can differ insignificantly.

Updating the documentation

If you have suggestions for improvement or have found any irregularities, please contact us.

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Even though, the WilTec Wildanger Technik GmbH has undergone biggest possible efforts to ensure that the operating manual is complete, faultless and up to date, mistakes cannot be entirely avoided.

If you should find a mistake or wish to make a suggestion for improvement, we look forward to hearing from you.

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or use our contact form:

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The most recent version of this manual in various languages can be found in our online shop via:

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Our postal address is:

WilTec Wildanger Technik GmbH
Königsbenden 12
52249 Eschweiler
Germany

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Königsbenden 28
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52249 Eschweiler

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Introduction

Thank you for purchasing this quality product. **To minimize the risk of injury we urge that our clients take some basic safety precautions when using this device. Please read the operation instructions carefully and make sure you have understood its content.** Keep these operation instructions safe.

CAUTION:

- Perform a visual inspection of the device before each use. Do not use the unit if safety devices are damaged or worn out. Never disable safety devices.
- Only use the device for the purpose specified in these instructions.
- You are responsible for the safety in your work area.
- Never repair the cable in case it and/or its plug are damaged and do not use the device. The cable has to be replaced with a new one.
- The voltage of 230 V AC specified on the type plate of the device must correspond to the existing mains voltage.
- Never lift, transport or attach the device to the mains cable.
- Make sure that the electrical plug connections are protected from flood and moisture.
- Always disconnect the power plug before performing maintenance or any other work on the unit.
- Avoid exposing the device to a direct jet of water.
- The operator is responsible for compliance with local safety and installation regulations. Ask a qualified electrician if necessary.
- If the device should fail, repair work may only be carried out by a qualified electrician.
- Make sure that there is no one inside the room while the device is in operation. Ventilate the room after the set time has elapsed.

WARNING:

- This air unit is not a medical device. Do not terminate or change any medical therapy or medication without the advice of your physician. Excessive ozone concentrations can cause mucous membrane or respiratory irritation.
- Read all safety instructions. Failure to follow the safety precautions and instructions may result in electric shock, fire, and/or serious injury.
- Ensure that there are no individuals in the room while the unit is in operation. Ventilate the room after the set time has elapsed.
- Keep all safety this manual and instructions for future reference.

Electrical Connection

The electrical connection is made via a 230 V ~ 50 Hz socket outlet with earthing contact. Fuse protection at least 10 A.

Operation

1. Plug the unit in.
2. Turn the timer and select the time you need the unit to work.
3. When the unit starts working, the indicator light will be lit.
4. The unit and its indicator light will turn off automatically after the set time runs out.

Maintenance

When the unit produces less and less ozone or no longer produces any ozone, the old ozone plate needs to be replaced. Normally, the ozone plate needs to be replaced after working for 8,000 hours.

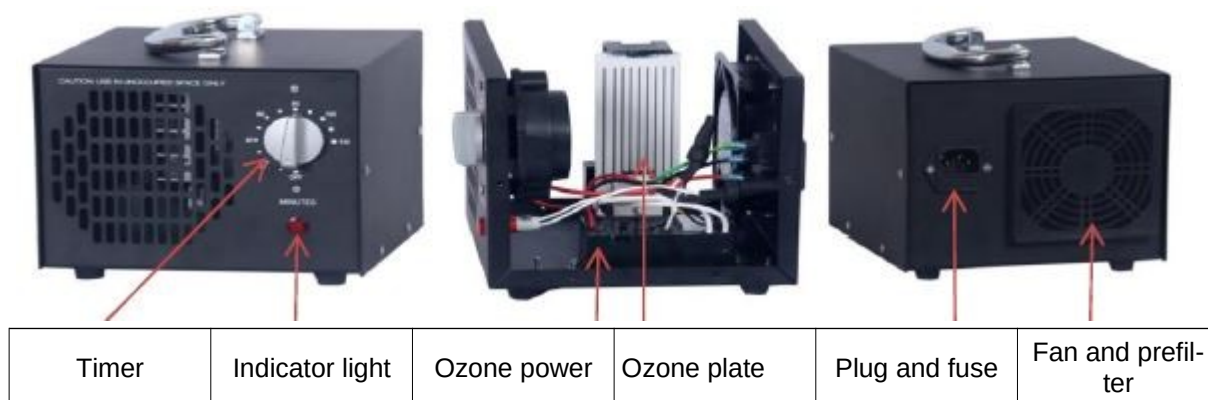
Replacing the ozone plate

1. Unplug the unit.
2. Lift the plate holder top until it no longer clutches the plate.
3. Push the holder top backward until you can take out the plate.
4. Slowly and gently take the old plate out.
5. Install the new plate in the same slow and gentle manner and clutch it with the plate holder top.

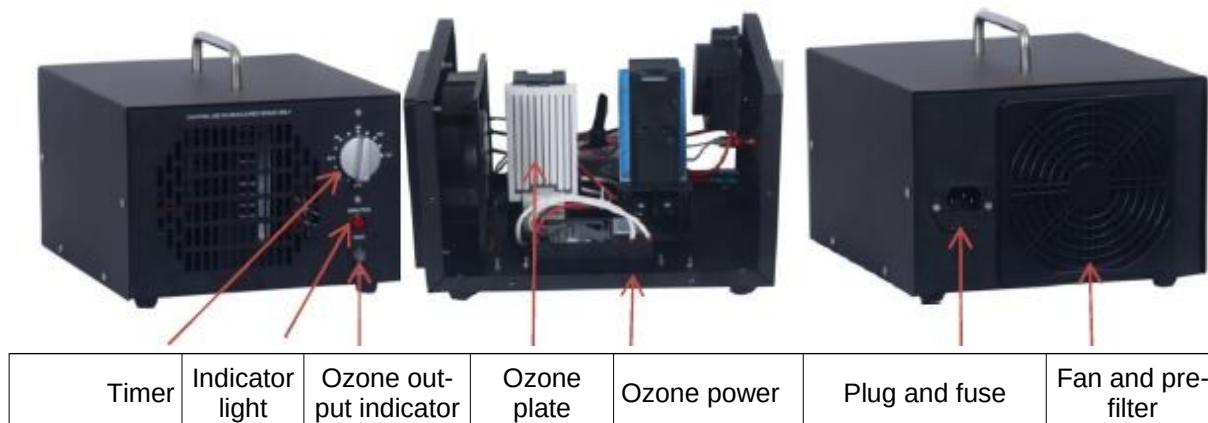


Main parts

Model ST-5G



Model ST-10G



Frequently asked questions

- Question: What is an ozone alert?
- Answer: Ozone alerts in cities are a result of the high pollution levels of hydrocarbons produced by burning of fossil fuels, when ultraviolet rays from the sun strike hydrocarbons. O₃ (ozone) is one of the by-products of this reaction. Ozone or activated oxygen is nature's disinfectant and is produced by it in order to combat air pollution. The more polluted the city is, the more ozone will be found in the air.

- Question: Is ozone safe?
- Answer: Yes, but moderation is the key. Very high concentrations of ozone are not necessary and can even cause irritations.

- Question: Where should I place the ozone generator in my home or office?
- Answer: The ozone generator should be placed in a central location of your home, preferably a big open area, such as a living or dining room. Be aware that it was not designed for single room use. We recommend placing the device at least 120 cm off the ground or higher in order to improve its performance.

- Question: How long will the ozone generator last?
- Answer: This ozone generator is made of high-quality materials and was designed after the latest scientific standards. Because of the high-quality materials and superior craftsmanship you are sure to enjoy it for many years if it is properly maintained.

- Question: Is the device difficult to install?
- Answer: No, just plug it in and set the timer to the time you want the generator to work. For even quicker results, you can also consider placing the unit high up facing an air intake if your home features an air conditioning/heating system. This will lead to O₃ being evenly distributed.

- Question: What does the ozone generator do?
- Answer: It purifies the air in your home or office by breaking down odour causing pollutants, killing viruses, bacteria, mould, and mildew as well as removing airborne contaminants (smoke, dust, pet dander, pollen) from your breathing space.

- Question: How does the ozone generator work?
- Answer:
 1. Before using the unit, please make sure there is no person or animal in the room.
 2. Plug the unit in, the indicator light will automatically turn on.
 3. Turn the timer clockwise to set the working duration in accordance with your needs. The time range can thereby be set anywhere between 5 and 120 min.

- Question: How does nature produce ozone?
- Answer: Ozone is found everywhere outdoors. It is naturally created every day by sunshine, thunderstorms, lightning, and other natural events. The fresh, sweet smell after a thunderstorm is abundance of ozone in the air, equalling the freshness of rain, waterfalls, and the ocean waves.



Technical specifications

		ST-5G / 61897	ST-10G / 61898
Energy needs		220–240 V / 50–60 Hz / 1 phase	
Power (W)		60	120
Ozone plates (Number)		1	2
Ozone output (g/h)		5	10
Air flow (m³/min)		2.8	
Noise (dB)		35	
Cooling-down method		Air cooling	
Weight (kg)		2	3
Size (cm)	Ozone plate	9×5	
	Device	15,5×15×20,5	24,7×21,2×19,0
	Package	25×24×20 (L/W/H)	32×29×24 (L/W/H)

Disposal regulations

EU guidelines regarding the disposal of scrap electric appliances (WEEE, 2012/19/EU) were implemented in the law related to electrical and electronic equipment and appliances.

All WiITec electric devices that fall under the WEEE regulations are labelled with the crossed-out wheeled waste bin logo. This logo indicates that this electric equipment must not be disposed with the domestic waste.

The company WiITec Technik GmbH has been registered in the German registry EAR under the WEEE-registration number DE45283704.

Disposal of used electrical and electronic appliances (intended for use in the countries of the European Union and other European countries with a separate collection system for these appliances).

The logo on the article or on its packaging points out that this article must not be treated as normal household waste but must be disposed to a recycling collection point for electronic and electrical waste equipment. By contributing to the correct disposal of this article you protect the environment and the health of your fellow men. Environment and health are threatened by inappropriate disposal.



Material recycling helps reduce the consumption of raw materials.

Additional information on recycling this article can be provided by your local community, municipal waste disposal facilities or the store where you purchased the article.

Address:
WiITec Wildanger Technik GmbH
Königsbenden 12 / 28
D-52249 Eschweiler

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