



PURIMAX 5G, 10G AND 20G AIR OZONE GENERATOR

USER MANUAL







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IMPORTANT SAFETY INSTRUCTIONS

READ AND FOLLOW ALL INSTRUCTIONS

Before using this product, read carefully the instruction manual.

Ozone is a powerful oxidizing agent. Observe strict operating procedures while using ozone equipment. It is imperative that only ozone compatible materials are used in conjunction with the ozone system. Do not allow rain or condensation to contact the Ozone Generator. The Ozone Generator is not weather proof. The unit must be operated indoors or in an enclosure in a non-condensing environment.

Ozone is an extremely aggressive and powerful oxidizer. The New Zealand national environmental standard for ozone is 150 µg/m³ (0.15PPM) as a 1-hour average. The national ambient air quality guideline for ozone is 100 µg/m³ (0.1PPM) as an 8-hour average. Above 0.3 PPM, there is the risk of damage to respiratory tissues.

People who have no sense of smell should not operate this equipment.

Never attempt to verify ozone production by directly breathing or smelling the ozone outlet or the ozone-tubing outlet.

Do not cover the air inlet/outlets of the unit. Improper ventilation will result in mechanical failure.

Store and operate the ozone generator in a cool and dry area.

Allow proper ventilation before entering a room treated with ozone.

Because of the high concentration of ozone produced by the ozone air purifier, do not use the unit in an occupied room where people, pets and plants present. The ozone air purifier is designed to "shock treat" rooms with strong odours and mould. After operating the unit, make certain that the room is well ventilated before reoccupying. Ozone has "Half-Life" which means that after the cycle has completed, in 20 minutes half of the ozone would have dissipated. In another 20 minutes another half of the ozone would have dissipated and so on.

DO NOT enter the room being treated until the designated time setting is done. Make sure the room is properly ventilated (for example. opening windows) once the generator has finished.

Do not operate unit near heat sources, open flame, or combustible vapours or gases.

Disconnect power cord before servicing.

The Ozone Generator contains high voltages. Unauthorized entry can result in serious injury or death. For service instructions, contact Natural Ozone.

Make sure all tubing connections between the Ozone Generator and the injection point are secure and in good working condition. Failure to do so could result in the discharge of ozone into an undesired space.

► [Save these instructions!](#)

IMPORTANT INFORMATION

IMPORTANT STATEMENT

We reserve the right to revise this clause at any time, without notifying each of the users of this product separately.

We reserve the right to revise parameters and specifications in this manual. We will endeavor to update documents with new and updated information. All these changes will be present in new editions, but not announced in advance. The company or company

manufacturer is liable for all information within this manual. All the illustrations in this manual are intended as a guide only and may differ from new and updated products. Information about the technique and the product is only accurate at the time of publication and is liable to change. There may be deviations between the descriptions in this manual and your product, which is subject to change at any time.

WARNINGS

Do not use this product near high-frequency or electro-medical electronic equipment, because electric waves may cause faulty or incorrect operation of the high-precise electronic equipment and other problems. Special attention should be paid to the following equipment as follows: hearing aid, pacemaker and other electro-medical equipment, fire detector, other high-frequency automatic control equipment.

Do not dismantle or reconstruct this product, as this may lead to damage, electrical leakage and faults in the electrical circuit.

Do not allow this product to get wet or be subject to high moisture environments as this

may lead to electrical leakage and other faults.

To avoid damage on the surface of equipment, volatile solution or organic solvent should not be employed in cleaning.

To eliminate fire risk it is required that a qualified special grounding cable, reliable grounding, and wire with enough capacity are used. All staff must be trained in the correct maintenance of the equipment.

While using ozone, workers are not permitted to work in a space with high concentration of ozone. To work in a space with over-standard ozone concentration, protective measures must be taken.

ENVIRONMENTAL REQUIREMENTS

- There shall be no flammable, no explosive gas and no conductive powder dusts in the room. It's not permitted to install the equipment in a place where alkaline air is easy to leak or there is the risk of explosion.
- Indoor installation only, with electrical power supply of 220V/50Hz AC power (110V /50-60Hz).
- Ambient temperature: -10°C~37°C
- Ambient humidity: ≤ 55%
- The equipment installation must be installed on a horizontal surface and the equipment should always be placed on a stable surface on the ground.
- If there is a fan or air conditioner available, it is helpful to run concurrently with the unit.



INTRODUCTION

This commercial air purifier is an advanced and convenient contaminant remediation product. High-powered oxidation in a compact, lightweight, rugged and simple design. Utilizing controlled corona discharge

ozone technology developed specifically to reduce odours, smells, virus, mould and smoke in unoccupied spaces, ideal for treatment of homes, offices, automobiles, boats and more!



OZONE APPLICATIONS

Keep germs from spreading among families in homes and treat musty rooms susceptible to mould.

Light and portable, the Purimax air ozone generator can easily be moved from room

to room and will effectively minimise odours, smoke, pollen, dust, animal odour, dust mites, moulds, bacteria and viruses. For use in residential homes and rental spaces. Also applicable for leaky home syndrome and beneficial for asthma & allergy sufferers.

Further applications for Natural Ozone Air purifiers include:

- For home use: as an air purifier and odour remover for the living room, kitchen and bathroom.
Remove pet, kitchen and smoke smells
- In restaurants, gyms, hotels, motels, cars, boats and offices use as an air purifier and odour remover
- Minimise germs from spreading in homes, offices, cafeterias, childcare centres and areas where people congregate
- Remove mould and purify air in leaky homes
- For removing chemical contamination (including homes that have been used as meth labs) and new paint smell
(in a house, hotel, office etc),
- Greatly improve shelf life of vegetables in cold store
- Purify cars of germs and strong smells
- Decontaminant for frequently handled articles such as kids clothes and toys



TECHNICAL SPECIFICATIONS

ITEM	5G	10g	20G
▶ Ozone Output	5,000 mg/h	10,000 mg/h	20,000 mg/h
▶ Rated Voltage	AC 220-240V / 50-60Hz		
▶ Power consumption	65W	110W	200W
▶ Timer	120 mins	120 mins	120 mins
▶ Air Volume	125 CFM (3.5 M ³ /min)	125 CFM (3.5 M ³ /min)	125 CFM (3.5 M ³ /min)
▶ Sound Level (DB)	45 Db	45 Db	45 Db
▶ Dimensions	243*166*152.5mm	243*166*152.5mm	243*166*152.5mm
▶ Weight	2.6Kgs	2.8Kgs	3.9Kgs
▶ Recommended room size*	50m ³	100m ³	200m ³

** Studies show that 99% of viruses and bacteria tested will be inactivated with an application of 223mg/ m³/ min. This means for example, 10 parts per million of ozone for 23 minutes. Natural Ozone cannot guarantee the elimination of pathogens in any given room due to local variations. The recommendations here are to bring the average room of that size up to above 10ppm. We recommend a treatment of 30min to 1 hour to have the best chance of reducing the pathogen load. For odour reduction only, a smaller unit or shorter treatment will be suitable.*



PARTS INCLUDED

Ozone Generator

User Manual

AU/NZ Power Cord

Spare Fuse (Inside Electrical Outlet)

PURIMAX USER MANUAL

OPERATING GUIDE

INSPECTION BEFORE OPERATION

To ensure the safety and applicability of the ozone generator, please consult the information before you set up the machine.

Please ensure that your electrical system is properly earthed.

APPLICATIONS

This unit is designed to treat air only at high concentration level. For safety it is important not to have people, pets and plants present when this ozone generator is working.

Hotels rooms ,offices and home air treatment;

Dental and medical surgeries;

Basement, remove mould and mildew odour;

Kitchen, remove of odour such as onion, spices, burned oil;

Air treatment, kill bacteria and pollen;

Removes smoke and cigarette smoke odours;

Removes pet odours;

Boats odour and waste food smells removal.

MAINTENANCE

Ozone Plate(s) and Power Supply

When your ozone air purifier no longer produces enough ozone, replace the ozone plate(s) and power supply. (Usual replacement after 5000 hours of operation).

Due to the risk of electrical shock, all maintenance should be completed by a licenced professional. Please contact Natural Ozone for all maintenance inquiries.

Fan filter cleaning

Turn power off before cleaning and take cover off the fan. Take out the stainless steel filter, clean with water, do not re-assemble until completely dry.

OPERATING INSTRUCTIONS

The PURIMAX unit comes with a 120 minute timer to ensure the proper level of ozone is applied. Ozone is a very powerful gas which can damage certain materials if given in excess amounts. For most applications, 30 to 60 minutes will be sufficient.

1. Remove all people and pets from the area to be treated. If there is public access to the area please use "Do Not Enter" or similar warning signage.
2. Determine the length of time you wish to treat the area, ensure that the red toggle switch is in the off position.
3. Turn the dial clockwise until it matches the number of minutes you wish the machine to run.
4. Once you have set the timer, switch on the machine and leave the room until the operation has completed and the residual ozone has dissipated (at least 30 mins, preferably 60 mins).
5. If you wish the machine to operate continuously, turn the handle anticlockwise to the position marked CONTINUOUS. Natural Ozone do not recommend the continuous use of ozone.



TROUBLESHOOTING

If you suspect a problem with your unit check the following:

1. Check that the unit is plugged in properly
2. Check the local power supply
3. Check that the fuse is installed properly and in good condition. To replace fuse, pull out the plastic fuse holder, remove old fuse and insert new fuse. Replacement fuse must be 220 Volt three amp.

Refer to the pictures below:





SERVICE & WARRANTY

The ozone generator commercial air purifier comes with a one year limited warranty.

This device is warranted to be free from all defects in material in normal use for a period of 1 year from date of purchasing. The warranty is granted only to the original purchaser. This warranty provides for the repair or replacement of the unit, replacement product or parts may include re-manufactured or refurbished parts or components.

This warranty does not cover part of the unit that requires replacement under normal use. Any damages or malfunctions caused by negligence, abuse, or use not in accordance With the owner's manual are not covered by this warranty. Likewise, any defects or damages caused by unauthorized service.

The right of final interpretation on after-sales services and instructions is owned by the manufacturer.

