

ivation

600MG/H OZONE AIR & WATER PURIFIER USER GUIDE

IVAOZ85



Thank you for purchasing the Ivation® Ozone Air & Water Purifier. This User Guide is intended to provide you with guidelines to ensure that operation of this product is safe and does not pose risk to the user. Any use that does not conform to the guidelines described in this User Guide may void the limited warranty.

Please read all directions before using the product and retain this guide for reference. This product is intended for domestic use only.

This product is covered by a limited one-year warranty. Coverage is subject to limits and exclusions. See warranty for details.

TABLE OF CONTENTS

- 2 SAFETY PRECAUTIONS
- 2 BOX CONTENTS
- 3 PRODUCT OVERVIEW
- 3 HOW DOES IT WORK?
- 4 USING THE PURIFIER
- 5 RECOMMENDED USES AND TIME SETTINGS
- 6 TROUBLESHOOTING
- 6 SPECIFICATIONS

SAFETY PRECAUTIONS

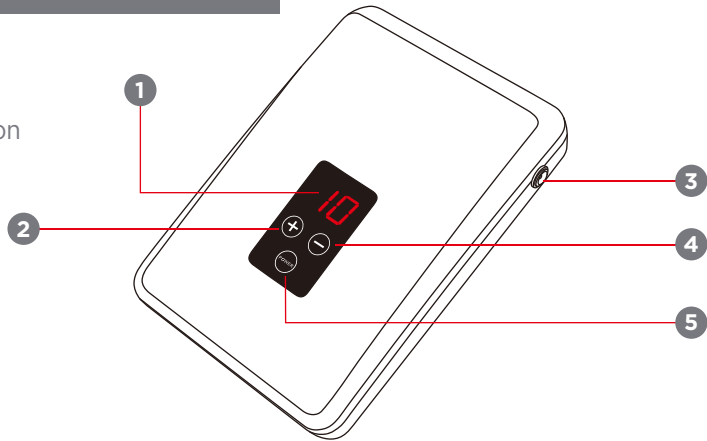
- If you are using this appliance in a non-ventilated room to purify the air, make sure that there is no one in the room for the duration of this process. Exposure to ozone can cause respiratory issues for people and animals.
- Always disconnect this unit from the wall outlet/power supply during cleaning and maintenance.
- If you're using the product to sterilize water, make sure that the unit is positioned at a higher level than the water's surface, to avoid the water spilling onto the unit or flowing back onto it.
- Do not use this device in a high temperature environment, or in places with a higher humidity level or high oil content in the air (such as a restaurant kitchen close to the fryer). These types of environments can cause the device to malfunction or shorten its overall lifespan.
- Never throw the purifier or drop anything onto it.
- Do not block the air outlet or reduce the air flow.
- Do not expose the unit to direct sunlight, high humidity, or extreme temperatures.
- Do not place the unit close to heat sources or open flames.
- Do not use the unit outdoors.
- Try not to keep your face too close to the unit when it is running, whether purifying air or water, as exposing your eyes or respiratory systems to ozone can cause discomfort or aggravate respiratory issues.

BOX CONTENTS

- Ozone air & water purifier
- 2 x silicon tubes
- 2 x air stones
- User guide

PRODUCT OVERVIEW

- 1 LED
- 2 Plus “+” key
- 3 Ozone outlet/silicon tube connection
- 4 Minus “-” key
- 5 Power







HOW DOES IT WORK?

Nature creates ozone (O_3) as a natural air cleaner in a number of ways, usually involving an ordinary oxygen (O_2) molecule and some form of electrical charge (like lightning or static electricity in the air). The electrical current transforms an ordinary O_2 molecule into an O_3 molecule. If you've

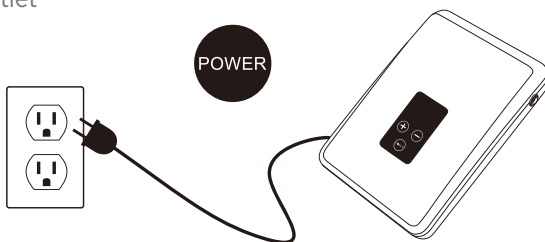
taken a walk after a thunderstorm and experienced the fresh, clean smell in the air, you've experienced the after-effects of ozone at work in the environment.

The Ivation® Ozone Air & Water Purifier uses this process to purify air in smaller rooms, as well as purifying water, to support a variety of healthy uses. Ozone purification can be used for cosmetic purposes (water for face washing, tooth brushing, etc.), sterilization of baby toys, and cleaning fruits and vegetables.

<p>Normal oxygen (O_2) molecules with two atoms of oxygen.</p> 	<p>Ozone (O_3) breaks back down into oxygen (O_2), as extra atom attaches to pollution molecule.</p> 
<p>An electrical current such as lightning transforms oxygen (O_2) molecules into ozone (O_3), activated oxygen.</p> 	<p>Each extra oxygen atom oxidizes odors and pollutants.</p> 

USING THE PURIFIER

1. Connect the power cable to a wall outlet and use the power button to turn the device on. The unit will play a series of tones (“do, rei, mi” for the more musically-inclined) while it conducts a self-test. The LCD display screen will show “00”.



2. After turning the device on, each time you press the plus key (+) on the purifier, it will add five minutes to the run time. The maximum run time on this appliance is 30 minutes. Each time you press the minus key (-), it will reduce the run time by 5 minutes. The minimum run time is 5 minutes (technically it's 0 minutes, but that would accomplish nothing).
3. Five seconds after you set the run time for the unit, it will start working. The timer will count down the remaining time, and at the end of the countdown, the machine will stop working and display “00” along with a series of tones (“mi, rei, do” if you’re a student of music theory). The air pump stops running five seconds after the machine stops running in order to prevent malfunctions.
4. To skip the process of setting the timer, you can simply press the “POWER” button a second time after the purifier has been turned on and it will start running. The default timer setting is 5 minutes. You can then press the plus and minus keys to adjust the timing.
5. To pause the machine during operation, press the power button once while the purifier is running. This will cause the purification to pause until you press the power button a second time to resume the process.
6. Once the machine finishes running, pressing the power button once will cause the purifier to start up again with the previous timer setting as the current default setting. If the machine had been set to 20 minutes and finishes the process, hitting the power button will cause it to start another 20-minute cycle.
7. To purify the air in the room, remove the silicon tube from the purifier and allow it to run in an unoccupied space. To purify water, or objects in water, place the silicon tube (with or without the ball) into a sink or container full of water (and the objects you want to purify, if any), and allow it to run for the recommended amount of time.

RECOMMENDED USES AND TIME SETTINGS

Usage	Recommended Run Time	Ozone Benefits
Chemical detox for fruits and vegetables (to do this: place your produce into a container full of water, place the tube of the ozone machine into the container, and purify the contents.)	10 – 20 minutes	Ozone helps to kill viruses and decompose any traces of chemical fertilizer remaining on the produce. This can help to prevent some illnesses and extend the life of your produce.
Facial cleansing and protection (to do this: purify a container full of water. Use the purified ozone water to wash your face.)	20 – 30 minutes	Ozone water can help remove bacteria from pores, increase respiration, and help remove makeup without harsh chemicals.
Washing hands and feet (to do this: purify a container of water for the recommended time. Use the purified ozone water to wash your hands and/or feet.)	20 – 30 minutes	Purified ozone water used to wash hands and feet can help kill harmful bacteria, assist with preventing infections, and help to deodorize.
Purifying wash cloth (to do this: place the wash cloth in a container full of water and purify the container and its contents for the recommended time.)	5 – 10 minutes	Ozone water can be nearly as effective as bleach in killing bacteria and deodorizing wash cloths. Try it with socks and other clothing, too!
Brushing teeth (to do this: purify a container of water for the recommended time. Use the purified ozone water to rinse, etc. while brushing your teeth.	10 – 15 minutes	Ozone water rinses help to kill bacteria in the mouth, reduce halitosis and other mouth odors, as well as help with tooth pain reduction and mouth sore reduction.
Cleaning baby products and toys (to do this: put the products to clean into a container or sink full of water. Purify the container and its contents for the recommended time.)	10 – 15 minutes	Purifying your baby products in ozone water can help to kill bacteria and sterilize products like bottles, teething rings, dishware, and toys.

TROUBLESHOOTING

Problem	Probable Cause(s)	Possible Solution(s)
No air comes out from the air stone's outlet.	A hole or crease in the air tube results in a tube blockage or air leak.	Smooth out any creases in the tube, or try a different silicon tube.
	The air stone could be blocked in some other way.	Try changing the air stone out for a different one.
Air flows from the tube, but there is no ozone being produced.	This is usually caused by a larger-scale device malfunction or failure.	Contact Ivation® or an authorized service center.
Power indicator is off.	Device is plugged in incorrectly.	Switch the plug to a different outlet, or try unplugging and replugging.
Device makes strange noises during operation	Not enough water in the receptacle.	Add more water. Usually between 8" – 16" is a sufficient amount.
	Surface resonance caused by machine vibration.	Try moving the ozone purifier to a different surface that's more stable where it will resonate less.

SPECIFICATIONS

- Rated Voltage: 60 Hz
- Rated Power: 12 W
- Ozone Output: 600 mg/h
- Timer Settings: 5 min – 30 min (5-minute increments)
- Dimensions: 10.6" x 7.4" x 2.7" (268 x 188 x 69.5 mm)
- Net Weight: 2.07 lb. (0.94 kg)

QUESTIONS OR PROBLEMS? CONTACT US!

info@myivation.com | 1-866-849-3049

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