

# Introduction:

The AQUA Logic Ozone Generator is a device designed to keep water, water tanks, and pipes clean by generating and applying ozone. Ozone is a powerful oxidizing agent that effectively kills bacteria, viruses, fungi, and other microorganisms. This manual provides instructions for the proper use and installation of the AQUA Logic Ozone Generator. Please read the warnings in this manual carefully before using this device.

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# Installation:

- 1. Place the device on a dry, weather-resistant surface that is stable and level. The device can also be wall-mounted.
- 2. Plug the power cord into a power outlet.
- 3. Attach the hose to the air stone at the end. This will allow the pumping of air with ozone.
- 4. Hang the air stone inside the water tank so that it reaches the bottom.

Note: Ensure that the water tank has ventilation to the outside air.

# Operation:

The device features five buttons: On/Off, Set, +, -, and Confirm.

Refer to the table for the ozone generator operation time to set the number of minutes on the automatic timer.

### Setting the Timer:

- 1. Turn on the device using the On/Off button, then press the Set button.
- 2. The first line on the screen will start flashing: "Set On Time." Use the + and buttons to set the on-timer (countdown clock) from 1 to a maximum of 40 minutes.
- 3. Press the Confirm button to confirm the setting.
- 4. The second line will start flashing: "Set Stop Time." Use the + and buttons to set the off-timer (countdown clock) from 30 to 360 minutes.
- 5. Press the Confirm button to confirm the setting.
- Once the timer is set, the device will automatically turn on and off according to the specified times.
- During the operating cycle, the AQUA Logic Ozone Generator will distribute ozone into the water to keep the water tank and water clean.

# Warning:

Ozone is a powerful oxidizing agent that can effectively clean water and kill microorganisms. However, inhaling high concentrations of ozone can be harmful to health. It is crucial to take the following precautions to minimize exposure to ozone:

- Ensure that the ozone outlet is located outdoors or in a water tank with ventilation to the outside air during use.
- Limit exposure: Do not stay in close proximity to the ozone outlet while the device is in operation. Avoid prolonged exposure to ozone and leave the immediate vicinity of the ozone odor during the ozonation process.
- Individuals with respiratory problems such as asthma or chronic obstructive pulmonary disease (COPD) should exercise
  extra caution.
- Keep the device out of the reach of children and pets.
- Avoid exposing the device itself to water and high temperatures.

### Disclaimer:

- Please read the manual in its entirety before installing and using the device.
- Follow all instructions and warnings carefully.
- The AQUA Logic Ozone Generator is intended solely for the described use and is not suitable for other purposes.
- In case of doubt or questions, always consult the manufacturer or a professional installer.
- Innologic by cannot be held responsible for issues arising from the use of this device.



# Ozone Generator Operation Time for Ozone Concentration of 0.2mg/L

To maintain an ozone concentration of 0.2mg/L in your water, follow the guidelines below based on your water volume and temperature.

# **Ozone Generator Operation Time Table:**

Water Volume (Liters)	Water Temperature (°C)	Ozone Generator Operation Time (Minutes)
100	10	4
	15	5
	20	6
	25	8
250	10	10
	15	13
	20	16
	25	21
500	10	17
	15	21
	20	26
	25	34
750	10	25
	15	32
	20	39
	25	40
1000	10	33
	15	40
	20	40
	25	40

# Note:

- Ensure that your ozone generator operates for the recommended time, followed by a 30-minute interval of no ozone generation. This interval allows for ozone decay and off-gassing.
- Ensure proper ventilation to allow for ozone off-gassing.