



M Series Ozone Generators

INSTALLATION & OPERATION INSTRUCTIONS



It is the installer's responsibility to read, understand, and comply with these instructions.

A Guide to Your M Series

RainFlo M Series ozone generators are compact, powerful systems that produce up to 5 grams of ozone per hour to purify and improve water quality. The M series introduces ozone into the water through an included tube and diffuser stone, is easy to install, and can be mounted outside near the storage tank.

Ozone is an eco-friendly, natural molecule that dissipates in 20 to 40 minutes. The M Series improves water quality by killing bacteria, viruses, and parasites, enhancing taste, removing odor, and oxidizing trace metals, all without chemicals.

IMPORTANT

1. Ozone should only be released where water is present. Do not inhale ozone directly from the discharge tube. Prolonged inhalation can lead to lung irritation.
2. **WARNING** -- Nitric acid crystals may accumulate in the ozonator and injector tubing. When servicing the tubing, wear protective gloves, glasses, and clothing.
3. Any depth beyond the maximum water depth will damage the ozone generator. Extra tubing is provided to allow for ease of installation.
4. Treatment effectiveness is dependent on incoming water quality. Ozone will sterilize viruses and bacteria, not remove sediment and silt. Additional filtration may be necessary.

SPECIFICATIONS

	MiniGen OZ 750	MidGen OZ 3K	MaxGen OZ 5K
Ozone output (under ideal conditions)	0.75 grams/hr	3 grams/hr	5 grams/hr
Input voltage	120VAC		
Operating current	0.23A	1.5A	1.5A
Ozone tubing	20'		
Maximum diffuser stone depth	4'	6'	6'
Dimensions	9"H x 9"W x 6"D	17"H x 13"W x 7"D	

INSTALLATION

Mounting

The M Series ozone generators are housed in a weatherproof enclosure that can be mounted either indoors or outdoors, protected from the rain and sun if possible. The enclosure should be securely mounted in close proximity to where the ozone will be introduced to the water.

Electrical Connection

1. The M Series models plug into a standard 120VAC outlet.
2. The use of a heavy-duty, outdoor rated timer to control unit run time is recommended. The timer can be used to control ozone dosage in applications where full time operation is not necessary. It is recommended to run the unit 24/7 for the first week, then the run time can be gradually dialed back as needed via the timer. Using shorter run times will extend the lifetime of the unit.

Ozone Tubing to Holding Tank

1. Place a loop in the tubing approximately 12" above the maximum water level to prevent accidental moisture exposure.
2. Cut the remaining tubing to the appropriate length based on the purchased unit and its maximum depth. Insert the diffuser stone into the water end of the tubing, securely fasten with the provided wire tie.
3. NOTE: The diffuser stone should not exceed the maximum depth specification for the purchased unit. Placement deeper than the maximum depth will result in no ozone output, no visible bubbles, and burnout of the unit.

TROUBLESHOOTING TIPS

- Confirm the power supply and the power button is engaged.
- Verify the unit is working by the smell of ozone and bubbles coming to the water surface from the ozone discharge tube.
- If the ozone unit is not working, verify the diffuser stone is submerged in water, but not beyond the maximum depth.
- Clean the diffuser stone with a soft brush and mild soap.
- If a strong ozone smell originates from the unit, turn the unit off and verify that all tubing connections are secure.
- Replacement fasteners, fittings, or tubing must be ozone compatible.

OPTIONAL ACCESSORY - VENTURI

The M Series models offer a venturi side stream injection to inject ozone into the main water line leading to the holding tank. The venturi can be purchased pre-assembled or as a kit, allowing for customized assembly with main components bundled together.

