

EZ-500T WATER COOLER SANITIZER OPERATING INSTRUCTIONS

PRODUCT OVERVIEW

This compact unit fits easily behind your current water cooler. You can enjoy fresh, clean water in a matter of minutes with only minor modifications. The unique built in timer will turn on/off without programming. Ozone eliminates bacteria, viruses and parasites that linger inside all water coolers which is called Bio-Film. Our ozone technology featuring one compact unit will sanitize in place (SIP), and deliver freshness that you can taste.



IMPORTANT SAFETY INSTRUCTIONS

- Do not operate this unit if it has a damaged cord or plug, or after a malfunction.
- Follow installation instructions
- Only use a cold water supply
- Do not try to attempt to repair the unit yourself. Only qualified service personnel should service this unit and your warranty will be voided if you open the unit.

INSTALLATION INSTRUCTIONS

1. From the back of the water cooler (or where applicable), using a 21/64 drill bit or a hole punch for soft stainless steel, make a hole through the reservoir. Note, you should check for clearance of the reservoir sealing system and floats before making a hole in the reservoir. When drilling, always make a small hole first working your way up to the 21/64 bit for soft stainless steel.
2. Attach the supplied stainless steel bulkhead fitting to the reservoir with the O-ring on the inside of the reservoir with the threads and nut on the outside.
3. Remove the baffle assembly in the reservoir. Drill a 5/16" hole through the baffle assembly (if needed) or use a 5/16" hole punch. The hole should be near the outside edge of the baffle.
4. Cut to size the 5/16" ozone tubing from the bulkhead fitting to the bottom of the reservoir and then push the tubing through the baffle.
5. Attach the diffuser stone to the tubing so that it sits just off the bottom of the reservoir and replace the baffle assembly. Now attach the tubing to the bulkhead fitting.
6. Attach the EZ-500T to the upper part of the condenser.
7. Attach one end the remaining piece of tubing to the back of the bulkhead fitting. Cut the tubing to size from the reservoir bulkhead fitting to the EZ-500T. Attach the open end of the tubing to the ozone outlet port of the EZ-500T.
8. Cut the tubing 6" to 12" from the EZ-500T and install the check valve with the arrow pointing to the reservoir and away from the EZ-500T.
9. Fill the water cooler and connect the EZ-500T to the 12V DC power supply.
10. Very important - If your reservoir is a sealed type with a one way check valve, the check valve will need to be replaced with a non check valve type filter for venting purposes. This filter can be obtained from the manufacture of the water cooler.

SPECIFICATIONS

- Power: 12V DC, 426mA unit
- Internal 12V air pump
- Ozone concentration in reservoir 0.2 mg/L (0.2 PPM) for sanitizing @ 5 min
- Dimensions: (L) 5" (W) 4.25" (H) 1.5"
- Weight: 1.06 lbs.
- Automatic timer: on 5 min., off 3 hrs.

PARTS LIST

- (1) EZ-500T water cooler sanitizer
- (1) 120V AC to 12V DC wall adapter
- (1) Check valve
- (1) 3 feet 5/16" tubing
- (1) Diffuser stone
- (1) Stainless steel bulkhead fitting

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FEATURES

- Micro bubble stone ozone diffusion
- Easy installation
- No bio film build up
- NO algae growth inside the water reservoir
- NO pumps to hook up
- NO programs to setup
- NO timers to set
- Nothing but fresh clean water

WARRANTY

- One Year
- Excellent Customer Support Team

