

TI-Series Tank Ozonator

The OzonZ™ TI-Series Mark-II is a new generation of compact Corona Discharge Ozone generators suitable for disinfection of **Rain/Roof Water Tanks, Ponds, Water Features, Nutrient Tanks, Aquaculture etc.**



The unit contains a **Ceramic, Low Maintenance Corona Discharge Ozone Generator**, a **Circulating Pump** and a high efficiency **Venturi Injector** with a solenoid valve **back flow preventor**.

The unit can be optionally run from an air dryer effectively doubling the ozone production.

Robust and easy to install, these versatile machines will give years of service with the minimum of attention.

Ozone is completely natural with no harmful by-products.

Ozone is known to kill bacteria much faster than Chlorine.

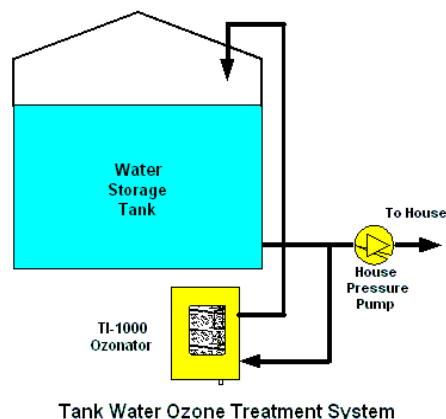
Micro-organisms do not build up a tolerance to ozone. **It quickly destroys bacteria and viruses.**

As a strong oxidant it removes organics, algae, colour, taste and odour problems.

The block diagram shows a typical installation. The unit pumps water from the bottom of the storage tank, disinfects it and discharges it to the top of the tank.

Unlike 'point treatment' systems such as UV **this system treats the water continuously**

Compression adaptors for 20mm and 25mm pipe are supplied to connect to the



Features

- The TI system is a complete advanced ozone treatment system. It is engineered to produce high levels of dissolved ozone in the water to meet common disinfection and oxidation tasks
- Ready-built for easy connection to a water tank, the unit is pre-plumbed, pre-wired and housed in a aluminium powder coated housing. Water in and outlets are 25 / 20mm BSP quick connect adaptors

Benefits

- Kills Coliform and Faecal bacteria
- Removes odours and freshens up the water
- Space efficient wall mount unit
- Ready-built for easy connection to the storage tank
- Quality materials used throughout

Technical Data

Model	TI-1005
Ozone generator production (mg/h)	5000 (oxygen), 2500 (dry air), 1000 (amb.air)
Circulating pump (kW)	0.75
Inlet adaptor	25 mm BSP Compression Fitting
Outlet adaptor	20 mm BSP Compression Fitting
Power (kW)	0.75
Weight (kg)	11
Dimensions H x W x D (mm)	460 x 340 x 200
Operating conditions	0-35 °C (non condensing) 75% R.H.
Supply voltage	220-240Vac / 50Hz
Power inlet	NZ/AUS style 10A power cord, L=1.8m
Warranty	One year back to factory

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