

triogen® O₃ XS is designed for disinfection of small aquatic applications, such as quarantined tanks. Ozone provides exceptional disinfection with effective treatment against micro-organisms, oxidation of various organic matter and flocculation of colloidal particles, which significantly improves water quality. The range incorporates one or two high intensity UV lamps which generate 0.25 - 0.5 g/hr ozone.

APPLICATIONS

- Small aquarium exhibits and quarantine tanks
- Fish ponds
- Water features / Fountains
- Private pools / Spa / Jacuzzi / Hot tub

BENEFITS

- Significant improvement in water clarity
- Helps to inhibit the growth of algae
- Simple to install and operate with minimal plant room space requirement

MAIN FEATURES

- Compact wall mounted ozone generator
- Ongoing EU ozone biocide regulation compliant
- Ozone safely generated and injected under vacuum
- Air cooled system
- Lamp life of 8,000 hours
- Power and operation indicators
- CE certified, manufactured to ISO 9001 : 2015

O₃ TECHNOLOGY

- Ozone is produced when ambient air passes over one or two high intensity UV lamps which are used for ozone production. triogen® O₃ XS systems produce up to 0.5 g/h.
- The system operates under vacuum conditions created by a water driven venturi ensuring maximum safety in operation.
- Designed for long term and easy operation, the units incorporate an ozone resistant gas tight compartment housing the UV lamps.
- A comprehensive range of accessories are available including contact tank, degassing unit, ozone injector and ozone booster pump.



| TECHNICAL DATA MODEL | Ozone Output | Lamp Power | Supply Rating | Maximum Pool Volume | | L x H x W | | Weight |
|----------------------------|-----------------|---------------|-------------------|---------------------|------------|-----------------|------------------|----------|
| | g/h | W | V/ph/Hz | m ³ | US Gallons | mm | inch | kg/lb |
| XS 250 | 0.25 | 21 | 220V/1ph/ 50Hz | 70 | 18,500 | 115 x 440 x 110 | 4.5 x 17.3 x 4.3 | 3.5/7.71 |
| XS 500 | 0.50 | 40 | | 140 | 37,000 | 115 x 440 x 110 | 4.5 x 17.3 x 4.3 | 3.8/8.37 |

QUALITY STANDARDS

- ISO 9001 : 2015
- CE Approved

MATERIALS

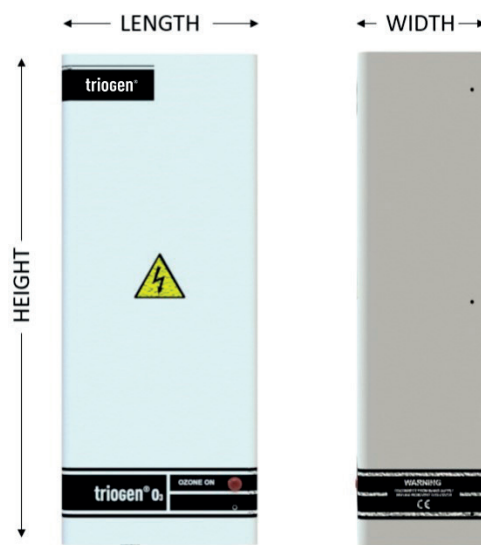
- Enclosures mild steel, epoxy coated
- Contact Tank: reinforced epoxy

REMOTE CONTROLS AND SIGNALS

- Power On: red illuminator switch

OPTIONS

- Booster pump
- Contact tank



CONTACT

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