

**triogen® O<sub>3</sub> 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

## O<sub>3</sub> TECHNOLOGY

- Ozone is produced when ambient air passes over one or two high intensity UV lamps which are used for ozone production. triogen® O<sub>3</sub> 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 <sup>3</sup>	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

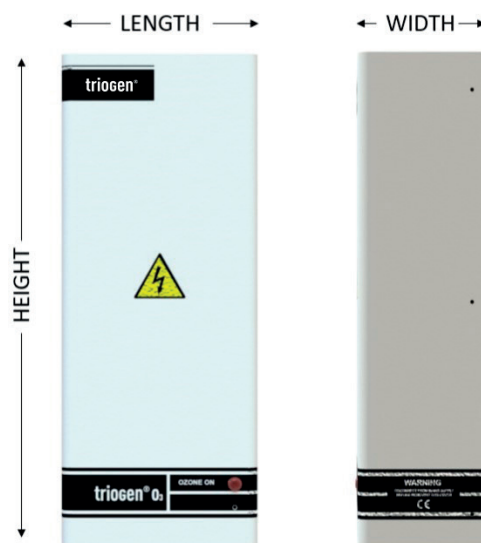
- Enclosures mild steel, epoxy coated
- Contact Tank: reinforced epoxy

## REMOTE CONTROLS AND SIGNALS

- Power On: red illuminator switch

## OPTIONS

- Booster pump
- Contact tank



## CONTACT

Triogen Limited  
Unit 14 Langlands Place, East Kilbride G75 0YF  
Scotland, United Kingdom  
Tel: + 44 (0) 13 55 220 598  
Fax: + 44 (0) 13 55 570 058  
[www.triogen.com](http://www.triogen.com)  
[info@triogen.com](mailto:info@triogen.com)



Your local distributor: