

**triogen<sup>®</sup> O<sub>3</sub> XS is designed for disinfection of private swimming pools and aquatic applications. Ozone provides exceptional disinfection with effective treatment against chlorine resistant micro-organisms, oxidation of various organic matters and flocculation of colloidal particles, which significantly improves water quality. The range incorporates one or two high intensity UV lamps which are used for 0.25 - 0.5 g/h ozone production.**

## APPLICATIONS

- Private pools
- Water features
- Ponds

## BENEFITS

- Safely lower free chlorine residual with effective disinfection including chlorine resistant micro-organisms
- Chloramine destruction reducing skin, eye and respiratory irritation
- Significant improvement in water clarity and air quality
- Improves algae control
- Reduced THM levels
- Savings in water, energy and chemical consumption
- Designed for maximum operator and bather safety

## MAIN FEATURES

- Compact wall mounted ozone generator
- Ongoing EU ozone biocide regulation compliant
- Ozone safely generated and injected under vacuum
- 8,000 hours operational lamp life
- Easy lamp replacement
- Supplied with full range of manufacturer ancillaries
- Experienced UK manufacturer
- CE certified, manufactured to ISO 9001:2008

## 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<sup>®</sup> O<sub>3</sub> XS systems produces 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 which the UV lamps are located and a full range of accessories are available including degassing units, injectors and pumps.



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/	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	50Hz	140	37,000	115 x 440 x 110	4.5 x 17.3 x 4.3	3.8/8.37

### QUALITY STANDARDS

- ISO 9001:2008
- CE Approved

### MATERIALS

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

### REMOTE CONTROLS AND SIGNALS

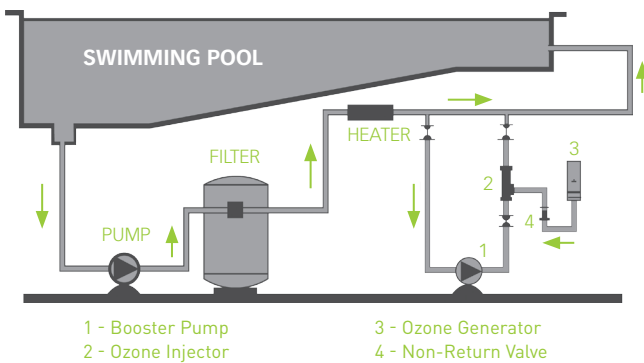
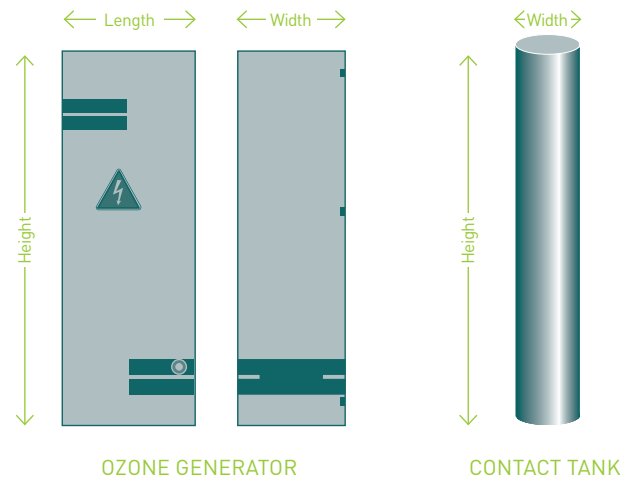
- Power On: red illuminator switch

### OPTIONS

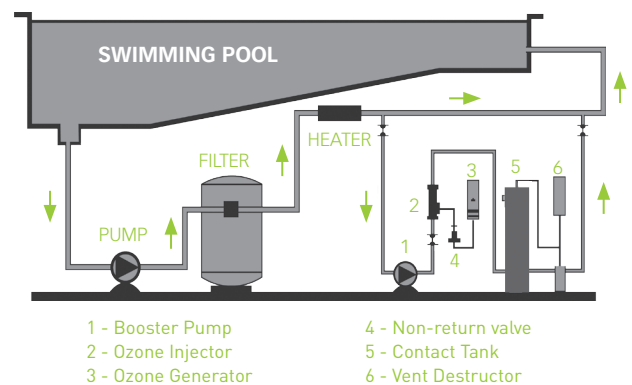
- Booster pump
- Contact tank

CONTACT TANK	H x W		Weight
	mm	inch	kg/lb <sup>(1)</sup>
	1600 x 250	63.0 x 9.8	29/63.9

(1) Empty



RECOMMENDED INSTALLATION  
WITHOUT CONTACT / DEGASSER SYSTEM



RECOMMENDED INSTALLATION  
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### CONTACT

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Your local distributor: