

**triO<sub>3</sub>Clean** is designed as a low cost, high performing, wet surface disinfectant that quickly kills a wide range of micro-organisms including 99.99% of bacteria and viruses. Using only oxygen from air, tap water and electricity the **triO<sub>3</sub>Clean** creates nature's most powerful disinfectant, that removes the dependency on chemical supply and an unreliable supply chain. The **triO<sub>3</sub>Clean** is simple and easy to use, covering up to 1000m<sup>2</sup> in one hour (on a flat surface) with a single operator. It is fully automated with only basic training necessary, anyone who is able to use a standard garden hose is able to use the **triO<sub>3</sub>Clean**.

## TYPICAL APPLICATIONS

- Stadia
- Public Transport and stations
- High Traffic Public Areas
- Schools and educational facilities
- Industrial and manufacturing facilities
- Cruise ships, ferries and passenger transport vessels
- Zoos and animal welfare facilities
- Public pools



## BENEFITS

- No Harmful by-products
- Uses only single phase electrical supply and domestic water supply using standard connections
- Portable system that is fully automated and simple to operate
- IP55 rated system (partial protection against dust and protected against low pressure jets of water from any angle)
- Safe and reliable method of delivering nature's most powerful, naturally occurring disinfectant



## MAIN FEATURES

- Compact and portable system
- Full 2 year warranty
- Maintenance free for 2 years
- Only requires the operator to use standard readily available PPE
- Ozone safely generated and injected under vacuum using proven and reliable technology
- Air cooled system with high humidity durability
- The operation and fault indication are controlled by a touch screen PLC
- 5m stainless steel braided hose with gun, nozzle and lance
- 5m electrical cable length



TECHNICAL OPERATING DATA MODEL	Dissolved ozone in water	Water Flow	Electrical supply rating
	ppm	l/m	V/ph/Hz
triO <sub>3</sub> Clean	5	8	220-240/1/50 120/1/60

## MATERIALS

- Enclosures: Polycarbonate
- Stainless steel braided hose
- Stainless steel nozzle, gun and lance

## AUTOMATION AND CONTROLS

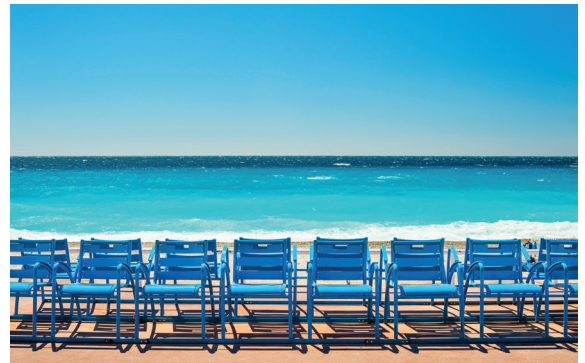
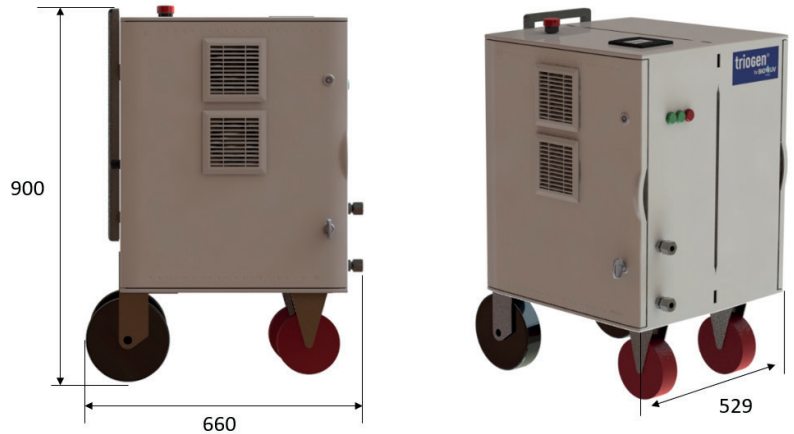
- Emergency stop button
- Multiple languages (English, French, German and Spanish)
- Fault indication on PLC
- Ozone on LED indication
- General Fault LED Indication

## OPTIONS

- Additional 5m lengths of stainless steel braided hose available
- 10m electrical cable length
- 3 pin plug for UK
- 2 pin plug for Europe

## HOW IT WORKS

- The triO<sub>3</sub>Clean is simply connected to a domestic water supply and plugged into a single phase electrical supply, or a conventional extension lead
  - Ozone is generated from oxygen in the surrounding air and injected into the water supply
  - Ozone is:
    - 10 times more effective than chlorine
    - 25 times more effective than Hypochlorous Acid
    - 2,500 times more effective than Hypochlorite
    - 5,000 times more effective than Chloramine
- For removal of bacteria.



## CONTACT

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