

OZONE GENERATOR

WATER DISINFECTION & STERILISATION
for Commercial, Industrial, Agricultural & Household applications



- ✔ Simple, robust construction designed for continuous operation (no moving parts)
- ✔ Produces ozone at a more constant rate
- ✔ Doesn't require additional cooling mechanisms
- ✔ Easy to clean with minimal maintenance
- ✔ Can be scaled up for both domestic and commercial applications
- ✔ Indoor and outdoor use
- ✔ Low power consumption
- ✔ Affordable and easily replaceable lamps
- ✔ Modular design, allows for easy add-on systems



CONFIGURABLE
**MODULAR
DESIGN**

THE POWER OF O₃ THE ENVIRONMENTALLY-FRIENDLY SOLUTION

Ozone recognized among the strongest, fastest, commercially-available disinfectants and oxidants for water treatment. Since ozone converts back to oxygen, it can be used in high concentration without by-products or residues, making it an environmentally-friendly solution.

Eliminates bacteria, viruses and most other organic and inorganic contaminants

Can replace and significantly reduce levels of dangerous chemicals such as chlorine

Is an oxidant aiding in the removal of minerals such as iron and manganese

Ozone is generated safely on-site and controlled on demand from air/oxygen and power

Produces no harmful by-products or residues

No unpleasant chemical tastes & eliminates chlorine odour (chloramines)

No storage and handling of oxidants and other chemicals

-- Can be configured according to the customers requirements --

TECHNICAL SPECIFICATIONS

	2 Pipe	3 Pipe	4 Pipe	5 Pipe
Size (mm) (W x H x D)	300 x 250 x 1190	450 x 250 x 1190	450 x 250 x 1190	450 x 250 x 1190
Weight	5kg	6kg	7kg	8kg
Power	230 V - 50Hz	230 V - 50Hz	230 V - 50Hz	230 V - 50Hz
Electrical Rating (W)	160	240	320	400
Ozone Output	10g p/h	15g p/h	20g p/h	25g p/h

MATERIALS

Anodised Aluminium Frame, Brackets & Tubes
PVC Pipe Fittings (Inert to Ozone)
Viton Seals & Silicon Seals (Inert to Ozone)
Silicon Piping (Inert to Ozone)
PVC & Stainless Steel Pipe Fittings (Inert to Ozone)

TECHNICAL FEATURES

Ambient Temperature: 22°C
Protection Class: IP 54 - IP67
(Depending on terminal box selected by customer)

REMOTE CONTROL & ALARMS

Can be added

MOUNTING OPTIONS:

Free Standing or Wall Mount

For more information contact
Andrew Morisse

Cell: **062 206 1981**
E-Mail: **andrew@bwt.co.za / enquiries@bwt.co.za**
Website: **www.bwt.co.za**

