

DISINFECTION 09/16

# AQUA OZONE EQUIPMENT CTO-50, 100, 150 & 200

The CTO-30W, 40W and 60W are cabinet, water-cooled, corona discharge type ozone generators specifically designed for industrial applications. The system incorporates water-cooled quartz glass, stainless steel ozone cell, solid state high frequency power supplies, PSA oxygen concentration modules, manual adjusting & function indicating control panel, grey epoxy powder coated mild steel cabinet with mounting legs and with the key functions of ozone ON/OFF, 4-20 ma remote controls & ozone safe interlock. These systems can be fed by customer supplied tank type oil-less compressor or multi small oil-less air compressor supplies by us. These ozone generators produce ozone in 50g/hr, 100g/hr, 150g/hr and 200g/hr.



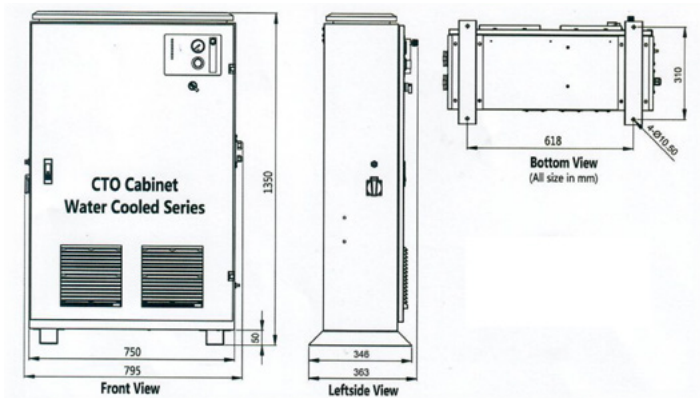
## ✓ Technical features

- Corona Discharge (CD)
- Integrated PSA module(s)
- Ozone ON/Off remote control
- 40-20ma Ozone remote control
- Modular design, water cooled
- Floor mounted cabinet
- 3-in-1 gas feed pneumatic device
- Optional anti backflow water solenoid valve

### Benefits:

- Clear, clean water
- Complete sanitation
- Superior oxidation
- No harmful by-products
- Zero or reduced chlorine usage
- Neutral PH water value

## 📏 Dimensions



## 🔍 Models

PRODUCT CODE	CTO-50 W	CTO-100 W	CTO-150 W	CTO-200 W
OZONE OUTPUT	50 g/hr	100 g/hr	150 g/hr	200 g/hr
OZONE OUTPUT FLOW	7.5L/min	10L/min	15L/min	20L/min
OZONE OUTPUT PRESSURE	0.4 bar (6 psi)	0.4 bar (6 psi)	0.4 bar (6 psi)	0.4 bar (6 psi)
COMPRESSED AIR REQUIREMENT (FLOW @ PRESSURE)	120 LPM @ 2 bar	120 LPM @ 2 bar	240 LPM @ 2 bar	240 LPM @ 2 bar
POWER REQUIREMENT (SINGLE PHASE )	120/240V 60/50Hz- 500 W	120/240V 60/50Hz-950 W	120/240V 60/50Hz-1450 W	120/240V 60/50Hz -1800 W
OZONE OUTPUT ON/OFF REMOTE CONTROL	Yes	Yes	Yes	Yes
OZONE OUTPUT 4-20MA REMOTE CONTROL	Yes	Yes	Yes	Yes
PACKING	1	1	1	1
VOLUME	0.75 m <sup>3</sup>	0.75 m <sup>3</sup>	0.75 m <sup>3</sup>	0.75 m <sup>3</sup>

\* Does not include the oil-less compressor's power consumption.



Your global partner since 1974. Trusted for superior quality and exceptional innovations.



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