



High Concentration Ozone Water Generator System

ROTEK HEOT Series high-concentration ozone water system is a compact all-in-one water and ozone mixing system for water or surface disinfection purposes. Unlike the traditional ozone systems in the market, the HEOT ozone water generator system has an integrated design that combines an oxygen generator, ozone generator, and unique mixing system into a plug-and-play system.

Thanks to the unique mixing system design, HEOT is capable of delivering super high dissolved ozone concentration in water up to 20mg/l (ppm).

Advantages

- Plug and play configuration.
- Super high ozone concentration dissolved in the treated water.
- No need to connect the air source.
- Easy for maintenance.
- The most compact size on the market.

Specifications

Model	HEOT-1	HEOT-6	HEOT-15
Designed Flow Rate	0.5~1TPH	1TPH / 16.7LPM	1TPH / 16.7LPM
Avg. O3 Concentration	0.5~5mg/l(ppm)	1~6mg/l(ppm)	1~15mg/l(ppm)
Power Consumption	220W	420W	960W
Working Current	1A	1.9A	4.36A
Power Requirement	220V/50Hz/60Hz		
Feed Water Pressure	1.5-3Bar	1.5 - 3.5 Bar	
Feed Water TDS	< 500 ppm		
Water Temperature	5 - 40°C		
Pipe Connection	DN20 (¾") Thread		
Dimension(mm) L*W*H	600*200*600	400*800*780	450*750*1300
Net Weight	26Kg	61Kg	115Kg

*Treated water outlet pressure can't be over 1 bar.



HEOT-1



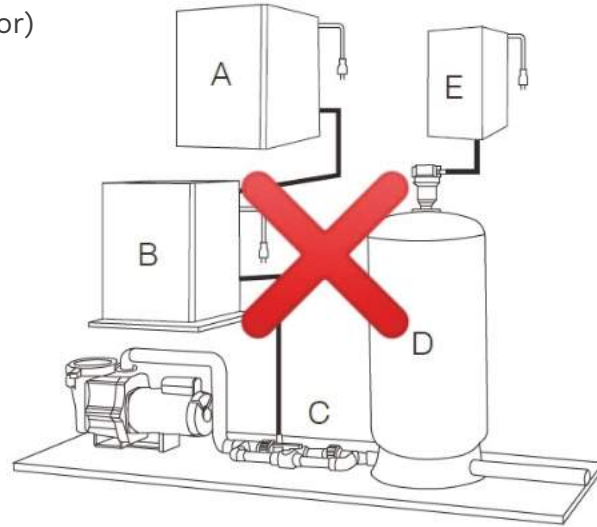
HEOT-6



Troublesome Traditional Design

A typical Corona Discharge Ozone Generator System generally includes the following configurations in an equipment assembly:

- A. Feed gas preparation device (air dehumidifier and oxygen concentrator)
- B. Corona Discharge ozone generator
- C. Injection module (venturi injector, vacuum break, pressure booster pump)
- D. Contact Vessel
- E. Off-gas vent and destructor



Beauty of Simplicity

ROTEK Ozone systems are designed for simple integration with only two components. We provide the world No.1 high concentration dissolved ozone dosing systems - highly concentrated

ozonated water (>20ppm) can be generated on demand with water flow rate as low as only 200l PH !

- A. Modular HEOT Ozonated Water Injectors

