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Advanced Ozone Products

# ***A Series Ozone Generator***

## ***Up to 80 grams per hour – air cooled***

### ***Features***

- Adjustable ozone output
- Adjustable flow rate
- Remote control capability
- Stainless steel cabinet
- CE and EMC certified

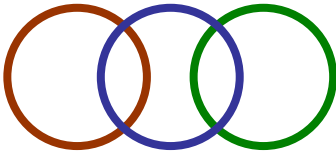
### ***Applications***

- Cooling tower treatment
- Aquaculture and aquarium water treatment
- Air treatment

### ***Options***

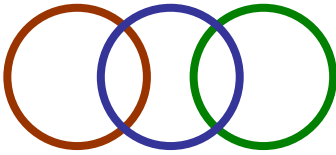
- In-line ozone – water mixer
- Ozone monitor





## Specification

<b>A series</b>		
<b>Model</b>	<b>A-20</b>	<b>A-40</b>
<b>Dimension (mm) Stainless steel cabinet</b>	500 x 600 x 1200	500 x 600 x 1200
<b>Weight (kg)</b>	125	130
<b>Consumption (W)</b>	800	1500
<b>Ozone output</b>	up to 40 g/hr @ 24 l/min	80 g/hr @ 48 l/min
<b>Operation pressure</b>	1.5 bar g	
<b>Ozone generation</b>	Corona discharge between the surfaces of two quartz tubes. No metal contact with feed gas. High frequency power supply, IGBT based	
<b>Feed gas</b>	Low dew point external dry air supply, such as AirTree air supply units AM-20 and AM-40 which provide -59C dewpoint	
<b>Cooling method</b>	Air-cooled	
<b>Ozone outlet fitting</b>	10mm Swagelok (10mm dia Teflon tube)	
<b>Signal interface</b>	Ozone output can be externally controlled by 4-20 mA signal	
<b>Power supply</b>	AC 220-240 V, 50/60 Hz, single phase	
<b>Certification</b>	CE and EMC certified	
<b>Warranty</b>	Complete system 2 years; ozone generation cell 5 years	



## A series performance

