

OZONE GENERATORS



A safe supply of ozone, produced at the point of use.

For flocculation, when used in conjunction with an AAT Foam Fractionator, and oxidation, when used in conjunction with an AAT Contact Chamber

- ✓ AAT Ozone Generators enable aquariums to generate their own stable supply of oxidizer.
- ✓ Beyond combating toxins and odours, AAT
 Ozone Generators also improve water clarity by
 counteracting the undesirable effects of organic
 material in aquarium exhibits that cause clouding
 and discolouring.
- ✓ Plant-room friendly fit into systems with ease, requiring minimal space.
- ✓ Available in stainless steel or powder-coated cabinets, wall or stand-mounted options available.
- ✓ Automatically controlled with its integrated HMI/ PLC interface displaying ozone output control, fault alarms, pre-programmed interlocks and 4-20 mA control.
- ✓ Connection to ozone in air alarms.
- ✓ Integral Flow meter displayed for easy reference.

Advanced Aquarium Technologies have pioneered unique techniques and technologies to design, build and operate inspiring and sustainable aquariums all over the world.

www.advanced-aquariums.com

TECHNICAL SPECIFICATIONS

METRIC	METRIC										
OZONE GEN	OZONE GENERATOR										
Model	Output (g/hr)	Oxygen Flow (L/min)	Reaction Pressure (Mpa)	Power (W)	Width (mm)	Height (mm)	Depth (mm)				
B3-05	5	3	0.1	450	650	1035	370				
B3-10	10	3	0.1	550	650	1035	370				
B3-30	30	5	0.1	950	650	1035	370				
B3-60	60	10	0.1	1800	750	1200	650				
B3120	120	20	0.1	3400	1000	1720	800				

^{*} To maximise ozone production use Ozone Generator in conjunction with a high-quality Air Dryer to remove moisture from the gas stream

IMPERIAL											
OZONE GEN	OZONE GENERATOR										
Model	Output (g/hr)	Oxygen Flow (US gpm)	Reaction Pressure (PSI)	Power (W)	Width (inch)	Height (inch)	Depth (inch)				
B3-05	5	0.79	14.5	450	25.6	40.8	14.6				
B3-10	10	0.79	14.5	550	25.6	40.8	14.6				
B3-30	30	1.32	14.5	950	25.6	40.8	14.6				
B3-60	60	2.64	14.5	1800	29.5	47.2	25.6				
B3120	120	5.28	14.5	3400	39.4	67.7	31.5				

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PRODUCT FEATURES



HMI touch screen control

- Pressure guage of reaction chamber of -1 to 1.5kgf/cm²
- Ozone operating indicator.
- Adjust oxygen flow rate
- PLC for process automation.
- Automatic power-off protection in case of overheat, over current or cabinet door opening.





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