

DISINFECTION 09/14

AQUA OZONE EQUIPMENT POP III & IV

The POP-III and POP-IV are wall-mountable, air-cooled, CD type, ozone generators, specifically designed for swimming pool applications. The system incorporates an internal PSA oxygen module, with key functions of a vacuum triggered system On/Off control and ozone safe interlock, external oil-less compressor, water backflow prevention device and venturi injector manifold.

The ozone contacting vessel, degas valve and ORP controller are optional. Both systems are capable of producing ozone in 10g/hr and 20g/hr.



Injector Manifold



Auto Drain Valve



Ozone Generator

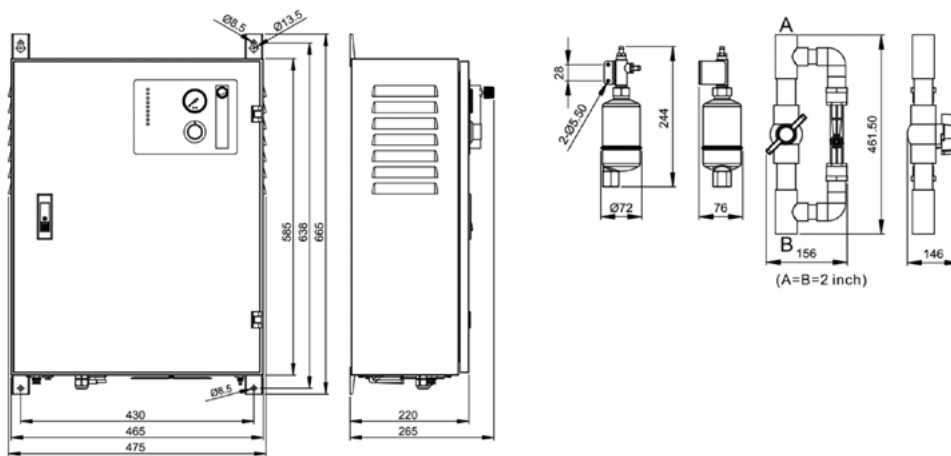
✓ Technical features

- Corona Discharge (CD)
- Integrated PSA module
- External oil-less compressor
- Automatic vacuum trigger
- Ozone ON/OFF control
- 4-20 ma Ozone control
- Venturi injector manifold
- Auto drain 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	POP-III	POP-IV
OZONE OUTPUT	10 g/hr	20 g/hr
MATCHED POOL VOLUME *	Upto 450 m ³	Upto 900 m ³
EQUIPPED COMPRESSOR QTY. (FLOW @ PRESSURE)	One (60 LPM @ 2 bar)	One (60 LPM @ 2 bar)
VENTURI MANIFOLD CONNECTION SIZE	Inlet & Outlet: 1" / 32 mm	Inlet & Outlet: 1" / 32 mm
POWER REQUIREMENT ** (SINGLE PHASE)	120/240V 60/50Hz -450 W	120/240V 60/50Hz -550 W
OPTIONAL WATER BOOST PUMP REQUIREMENT	2 m ³ @ 30 m Head	2 m ³ @ 30 m Head
ORP CONTROLLED	Option	Option
WEIGHT NET/GROSS	24/30 kg	28/34 kg
EXTERNAL OIL-LESS COMPRESSOR WEIGHT NET/GROSS	11.5/13.5 kg	11.5/13.5 kg
PACKING	1	1
VOLUME	0.1 m ³	0.1 m ³

* For indoor commercial pools with a standard bather load and using chlorine as a secondary sanitizer only. ** Does not include the power consumption of the ozone booster water pump.



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



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