

DISINFECTION 09/13

AQUA OZONE EQUIPMENT POP-LI/MI/HI/I/II

Aqua pop UV Series are wall mountable, air cooled, very ultraviolet (VUV) radiation type, ozone generator units, specifically designed for swimming pool applications. The system incorporates VUV type Ozone generator(s), vacuum trigger box, PVDF check valve, venturi injector and manifold. The ozone contacting vessel and degas valve are optional. These packages are capable of producing ozone in 0.5g/hr, 1.0g/hr, 1.5g/hr, 2g/hr & 4g/hr.



VACUUM TRIGGER BOX



INJECTOR MANIFOLD



OZONE GENERATOR

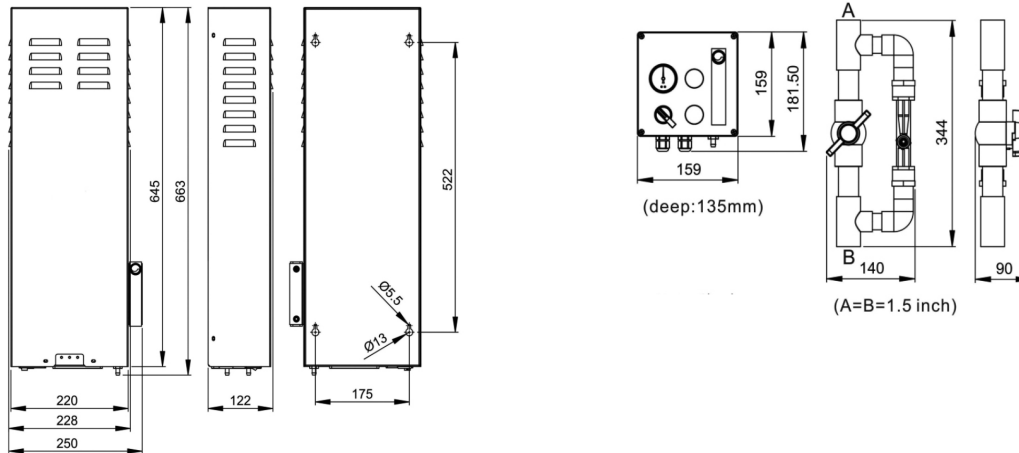
✓ Technical features

- Very ultraviolet (VUV) radiation
- Aluminium UV bulb housing
- UV bulb life: 10,000 hours
- Universal voltage electronic ballast(s)
- UV bulb failure indicator(s)
- Equipped with Venturi manifold
- Equipped with vacuum trigger box

Benefits:

- Clean, clear water
- Complete sanitation
- Superior oxidation
- No harmful by-products
- Zero or reduced chlorine usage
- Neutral pH water value

📏 Dimensions



🔍 Models

CODE	POP-LI	POP-MI	POP-HI	POP I	POP II
OZONE OUTPUT	g/hr 0.5	g/hr 1.0	g/hr 1.5	g/hr 2	g/hr 4
* MATCHED POOL VOLUME	Upto 45 m ³	Upto 90 m ³	Upto 135 m ³	Upto 180 m ³	Upto 360 m ³
.EQUIPPED GENERATOR QTY	One	One	One	One	Two
VENTURI MANIFOLD	Inlet & Outlet	Inlet & Outlet	Inlet & Outlet	Inlet & Outlet	Inlet & Outlet
CONNECTION SIZE	50mm/"2.0	50mm/"2.0	50mm/"2.0	50mm/"2.0	50mm/"2.0
** POWER REQUIREMENT (SINGLE PHASE)	120/240V 60/50Hz -65 W	120/240V 60/50Hz -85 W	120/240V 60/50Hz -130 W	120/240V 60/50Hz -550 W	120/240V 60/50Hz -650 W
OPTIONAL WATER BOOST PUMP REQUIREMENT	m ³ @ 30 m 2 Water Head	m ³ @ 30 m Water 2 Head	m ³ @ 30 m Water 2 Head	m ³ @ 30 m Head 2	m ³ @ 30 m Head 2
LAMP(S) REPLACEABLE	Yes	Yes	Yes	Yes	Yes
WEIGHT NET/GROSS	kg 12/17	kg 12/17	kg 13/18	kg 13/18	kg 22/32
PACKING VOLUME	1 m ³ 0.025	1 m ³ 0.025	1 m ³ 0.025	1 m ³ 0.025	1 m ³ 0.025

* 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.



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



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