Synergy Econ Series Low Pressure AOP Systems

The Synergy Econ series is designed to offer a low cost secondary disinfection solution in a compact and easy to install design.

Applications

The system is designed for Private Learn To Swim Pools, Hotels, Owners Corporation Pools, Water Features, Fountains and Children's Wet Play Areas where reliable, low cost yet effective water treatment is required.

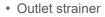
Main Features

- · Simple and very easy to install
- High oxidation dose due to combined UV and ozone
- Reduces chloramines (combined chlorine)
- · Kills Giardia and Cryptosporidium
- · Greatly improved water quality and clarity
- · Straightforward to maintain
- · Flow switch protection
- Simple to install, use & maintain
- Australian Made and designed, readily available service items
- · Optional ozone booster pump
- Destruction of ozone within the reactor
- · Low capital cost

Options

- · Stainless steel 316 Booster pump
- Titanium UV Reactor
- Dual UV chamber
- Skid mounted

· BMS fault/ status relay









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Technical Specifications

Input Voltage Volume Voltage Volume Voltage Vo	al Specifi olts (AC) Watts	cations 1200		220-240		
Power Consumption Power	, ,	1200		220-240		
Consumption Power	Watts	1200				
			1500	1600	1800	2000
Protection	-	10A RCBO				
Lamp Wattage	Watts	200	300	440	500	2x300
Flow Rate	m³/hr	12	15	20	24	30
Ozone Output Gra	ams/hour			1		
Ozone Flow Li	tres/min	3-6				
Operating Temperature	°C	-5 to 50				
Cooling	-	Fan Cooled				
Enclosure Material	-	ABS & Aluminium				
Chamber Material	-	Schedule 80 PVC				
GPO Output VA	AC/Amps	240/10A				
Enclosure W	′ x H x D	330x280x150 44				440x600x250
Reactor W	′ x H x D	1000x120x90	1200x220x200	1300x300x230	1650x300x230	1300x700x230
Reactor Connections	nm/Inch	50/2"	50/2"	100/4"	100/4"	100/4"
Enclosure Weight	kg	6kg	6kg	7kg	7kg	10kg
Reactor Weight (Dry)	kg	10kg	15kg	20kg	30kg	40kg
Water Flow Detection	- Flow Switch					

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