

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
- Outlet strainer



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Technical Specifications

Specification	Unit	WSE200	WSE300	WSE440	WSE500	WSE600
General Specifications						
Input Voltage	Volts (AC)	220-240				
Power Consumption	Watts	1200	1500	1600	1800	2000
Power Protection	-	10A RCBO				
Lamp Wattage	Watts	200	300	440	500	2x300
Flow Rate	m ³ /hr	12	15	20	24	30
Ozone Output	Grams/hour	1				
Ozone Flow Rate	Litres/min	3-6				
Operating Temperature	°C	-5 to 50				
Cooling	-	Fan Cooled				
Enclosure Material	-	ABS & Aluminium				
Chamber Material	-	Schedule 80 PVC				
GPO Output	VAC/Amps	240/10A				
Enclosure Dimensions	W x H x D	330x280x150			440x600x250	
Reactor Dimensions	W x H x D	1000x120x90	1200x220x200	1300x300x230	1650x300x230	1300x700x230
Reactor Connections	mm/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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