

Sanitization



Hydrochlor chlorinator works with a standard salt pool and also with Waterco's Mineral Crystals to transform your pool in a therapeutic oasis.

Latest Switch Mode power technology has been incorporated to increase energy efficiency by over 50%, significantly reducing power consumption. Hydrochlor draws less current and this translates to high power conversion and less energy wastage, without compromising chlorine output.

Hydrochlor's Power Pack intelligently recognises the size of the connected chlorinator cell and automatically adjusts its power output automatically. Hydrochlor's new self-cleaning chlorinator cell features a serial parallel design that enhances chlorine production, whilst requiring less energy.

HYDROCHLOR MINERAL CHLORINATORS

Part Number	Product Description	Nominal Size
25140120	Hydrochlor MK3 2000 Chlorinator - whole set	20 g/hr
25140125	Hydrochlor MK3 2500 Chlorinator - whole set	25 g/hr
25140130	Hydrochlor MK3 3000 Chlorinator - whole set	30 g/hr
Consists of: -		
6450130	Hydrochlor MK3 Power Pack OR	
6450134	Hydrochlor MK3 ST Power Pack (timer without backup battery)	
6449720	Cell Plates & Housing - 2000	20 g/hr
6449725	Cell Plates & Housing - 2500	25 g/hr
6449730	Cell Plates & Housing - 3000	30 g/hr

Technical Specifications

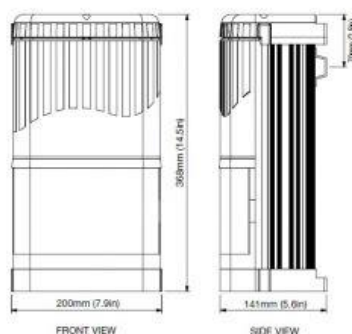
Model	Chlorine Production (g/hr)	Max Pool Capacity (L) Climate	
		Temperate	Tropical
Electrochlor Mineral 2000	20	60,000	48,000
Electrochlor Mineral 2500	25	80,000	60,000
Electrochlor Mineral 3000	30	100,000	72,000

*Pool capacity is based on domestic pool. For commercial pool, please approach our friendly sales representatives.

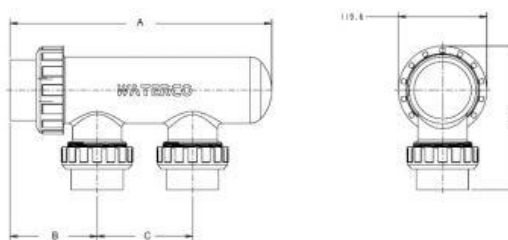
	2000	2500	3000
Primary Input (Volts)/ Frequency (Hz)	170-264V / 47-64 Hz	170-264V / 47-64 Hz	170-264V / 47-64 Hz
Input Power (W)	105	115	130
Output Current (A)	5.4 (DC)	5.8 (DC)	6.0 (DC)
Maximum Total Current (A)	10	10	10
Pump Outlet Maximum (A)	8	8	8
Cell Voltage (V)	21	21	21
Degree of Protection	IP23	IP23	IP23

These chlorinators are approved and conform to AS3136 Swimming Pool Equipment, as a prescribed article under Australian Registration. These Chlorinators conform to the Australian Electromagnetic Compatibility Standard marked by the C-tick.

Power Pack Dimensions



Chlorinator Cell Dimensions



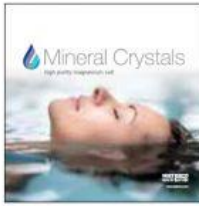
Model	A	B	C	D
Series 2000/2500/3000	367	134.5	130	192.5



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MINERAL CRYSTALS

Part Number	Product Description	Pack Size
352421	Aquahealth Mineral Crystals	pallet - 36 20kg

Adding Mineral Crystals to the Pool

Allow the pool to reach a salt level of 4,000 ppm, then add the recommended amount of Mineral Crystals as per table below.

Starting with 4,000 ppm of Pool Salt							
Pool Size (L)	10,000	20,000	30,000	40,000	50,000	80,000	100,000
Add Mineral Crystals (kg)	25	50	75	100	125	200	250
Targets							
Pool Salt Level (ppm)	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Mineral (ppm)	1,200	1,200	1,200	1,200	1,200	1,200	1,200



The real "Chlorine smell" actually comes from Chloramines? Chloramines is formed from reaction between Free Chlorine and Ammonia. Chloramines is the real culprit behind bad smell, dry skin, red eyes, and is known to aggravate Eczema.

So, by maintaining sufficient Free Chlorine in a pool system ALL the time is essential.

With a well designed system, salt chlorinator can even be used for toddlers swim centre.



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