

Sanitization



ELECTROCHLOR PRO MINERAL CHLORINATOR

| Part Number | Product Description | Nominal Size |
|-------------|-------------------------------------|------------------|
| 6450136 | Electrochlor Mineral PRO Power Pack | Fit 40 - 50 g/hr |
| 6449740 | Cell Plates & Housing - 4000 | 40 g/hr |
| 6449750 | Cell Plates & Housing - 5000 | 50 g/hr |

Step 1: Choose a power pack.

Step 2: Choose cell plate & housing following output needed.

- Chlorine output of 40 g/hr or 50 g/hr
- Backlit LCD screen with temperature display
- Energy-saving, intelligent power pack
- Self-cleaning chlorinator cell
- Low salt alarm and flow protection
- Variable speed pump and LED light control
- Dual timer controlled power outlets
- Optional valve actuator control

Technical Specifications

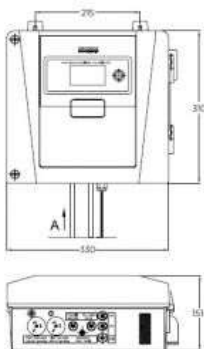
| Model | Chlorine Production (g/hr) | Max Pool Capacity (L) Climate | |
|---------------------------|----------------------------|-------------------------------|----------|
| | | Temperate | Tropical |
| Electrochlor Mineral 4000 | 40 | 120,000 | 84,000 |
| Electrochlor Mineral 5000 | 50 | 140,000 | 96,000 |

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

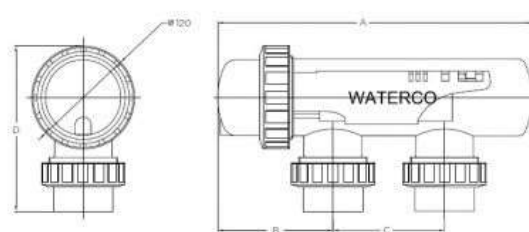
| Parameter/Model | 4000 | 5000 |
|--------------------------------------|---------------------|---------------------|
| Primary Input (Volts)/Frequency (Hz) | 170-264V / 47-64 Hz | 170-264V / 47-64 Hz |
| Input Power (W) | 206 | 239 |
| Output Current (A) | 8.5 | 9.1 |
| Maximum Total Current (A) | 10 | 10 |
| Pump Outlet Maximum (A) | 8 | 8 |
| Cell Voltage (V) | 21 | 21 |
| Degree of Protection | 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 (mm) | B (mm) | C (mm) | D (mm) |
|-------|--------|--------|--------|--------|
| 4000 | 437 | 153.5 | 180 | 192.5 |
| 5000 | | | | |



Sanitization



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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