

CELL HOUSING 制氯盒

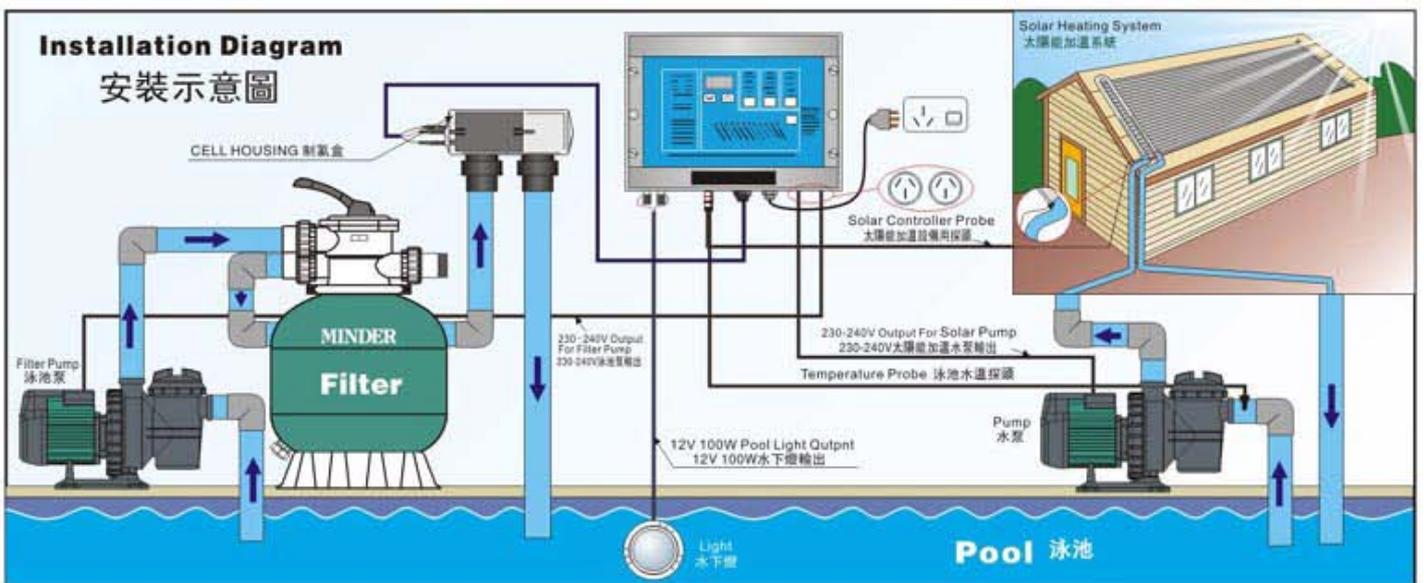
How Does The Chlorinator Sanitize The Pool—When salt water passes through the salt cell, a very small and safe electrical charge passes through the water producing chlorine on the surface of the cell plates, (which are called the anode/cathode) from the dissolved salt. This chlorine then sanitizes the pool water.

氯化器是如何淨化泳池水—當鹽水通過鹽氯分解器的盒子時，一種微小和安全的電荷(通常稱為正極/負極)通過電鍍板時鹽水的分子被分解，而電鍍板的表面產生了氯，這種氯就會淨化泳池水了。

FEATHURES 特點:

Saltwater Pool Chlorinator With inbuilt Pool Light Transformer & Pool Solar Controller

- ❖ Automatic Pool Pump & Light function: You can set the ON-OFF time of pool pump & light which you want.
 - ❖ Automatic Solar Controller function: You can change the set temperature of your pool.(You should buy Solar Controller aside)
 - ❖ Self-cleaning function: When a salt chlorinator is producing chlorine calcium builds up on the cell plates. This build up of calcium then reduces the production efficiency of the cell.
 - ❖ Your Chlorinator's electronic circuitry automatically changes the electrical polarity based on the chosen cycle using the self-cleaning hours function.
 - ❖ Your chlorinator has its own inbuilt self-diagnostic feature to assist with any operational problems encountered. If the unit detects a problem it will periodically flash a message on the display.
 - ❖ The Power Pack supplies 12V,100W for the pool light(s) via the white terminals located at the base. One support 230-240V output for pool pump and another support 230-240V output for Solar Controller.
 - ❖ Displaying the Pool Temperature: The unit will display the pool temperature whenever in normal operation.
- ❖ 自動控制水泵及水下燈功能:可隨意設定水泵及水下燈開關時間
 - ❖ 自動控制太陽能泳池加熱設備功能:可改變設定的池水溫度(需另購太陽能泳池加熱設備)
 - ❖ 自動清洗功能:當鹽氯機在生成氯的時候,鈣在鹽氯分解器的盒子(簡稱鹽盒)里生成。這種鈣的生成會降低鹽盒的生產效率。你的氯化器將在已選擇好的周期里自行清洗。
 - ❖ 氯化器在遇到任何操作問題時能進行自我診斷,如果儀器探測到問題時它會在顯示器上定時地閃爍着這些信息。
 - ❖ 電源組通過底部的白色終端提供12V, 100W的電力給水下燈,一組230-240V的電力輸出供應泳池水泵及另一組230-240V的電力輸出供應太陽能泳池加熱水泵。
 - ❖ 泳池溫度的顯示:控制器只要在正常工作狀態下都會顯示泳池的溫度



盐加氯机

“科美特”盐氯发生器的工作原理——加少量的食盐（3,000ppm）于泳池内，当溶解于池水里的盐通过“科美特”的电解槽时，被转化为能有效杀菌除藻的氯；然后，氯又被转化为盐而形成了一个溶解于水中的盐被不断重复利用的闭路系统反应过程。

盐浓度的数据对比：

- 3,000ppm 的盐浓度等于在一加仑的水里加入 1 茶匙的盐。
- 5,000ppm 是淡水的标准。
- 7,200ppm 是一滴眼泪的盐浓度。
- 36,000ppm 是海水的盐浓度

型号	24 小时产氯量			适用沪池
	10%次氯酸钠	90%三氯药丸	65%次氯酸钙	
CM301	0.57 加仑	0.625 磅	0.875 磅	15,000 加仑
CM601	1.14 加仑	1.25 磅	1.75 磅	30,000 加仑
COM25	5.0 加仑	5.5 磅	7.7 磅	商用池