



# COMMERCIAL INTELLICHLOR<sup>®</sup>

## SALT CHLORINE GENERATOR

The Commercial IntelliChlor Salt Chlorine Generator aids in improved water quality, which means no more chemical baths or complaints from swimmers about the harsh chemicals in today's pools. Salt chlorination provides softer, clearer water and a more efficient environment for chlorine while using less chemicals to maintain balance.

### STANDARD FEATURES

- Each single cell produces up to 2 lbs. of chlorine per day.
- Manifold systems included.
- Monitors salt level.
- Performance data log captured daily.
- Tracking of cell life.
- Low water temperature cut-off feature helps protect and prolong cell life.
- Easier control of TDS and salt levels.
- Simple connection to Pentair ORP controllers.
- Premounted multi-power center configuration.
- Self-cleaning.
- Listed to UL 1563/CSA C22.2 No. 218-1.
- Certified to NSF/ANSI 50.



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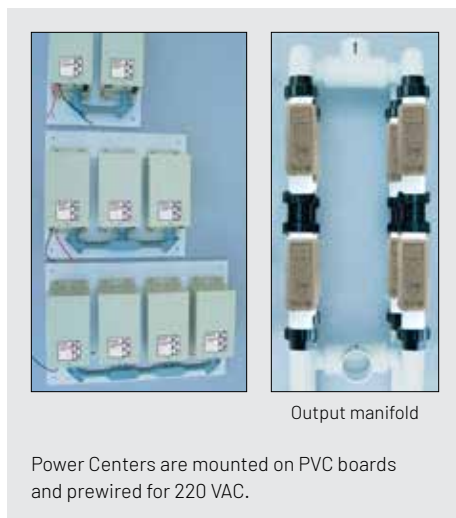
### WHY CHOOSE THE COMMERCIAL INTELLIChLOR GENERATOR?

- Cell blades**  
 Rated for 10,000 hours of operation, under normal operating conditions.
- Built-in intelligence**  
 Primary cell reads salt levels and communicates to all secondary cells.
- Full diagnostic capabilities**  
 Including cell-life tracking that communicates in real time Captures all performance data daily: production settings, hours of operation, chlorine output, cell-cleaning cycles, salt readings and water-temperature averages.
- Easy-to-view display**  
 Enables fast checking of salt levels, cell cleanliness, sanitizer output and water flow.
- Automatic shut-off feature**  
 Helps protect the unit and prolong cell life under low water-temperature conditions.
- On-time cycling**  
 Helps prevent calcium and scale build-up to maximize cell life.
- Single cell productivity**  
 Designed to produce up to 2 lbs. of chlorine in a 24-hour period from a single cell.
- Commercial coated cells**  
 For maximum performance.
- Prewired**  
 All power centers are prewired for 220 VAC and conveniently mounted on backboards.

- Manifold**  
 Manifold CIC 2-lb. output cells in combinations that produce from 4 lbs. to 16 lbs. of chlorine per day. Contact the factory for sizing of larger systems.
- Works with ORP control system**  
 Generates chlorine on demand.\*



### POSSIBLE POWER CENTER AND MANIFOLD CONFIGURATIONS



### ENERGY OUTPUT IN WATTS

Part Number	Description	Number of Primary (P) and secondary (S) IC60 Cells	Number of Primary Power Centers (520978)	Number of Secondary Power Centers (520556)	Chlorine per Day (lbs) <sup>†</sup>	Pool Volume (gal) <sup>†</sup>
520970	COMSYS-2	1P	1	0	2	10,000
520971	COMSYS-4	1P, 1S	1	1	4	20,000
520972	COMSYS-6	1P, 2S	1	2	6	30,000
520973	COMSYS-8	1P, 3S	1	3	8	40,000
520974	COMSYS-10	1P, 4S	1	4	10	50,000
520975	COMSYS-12	1P, 5S	1	5	12	60,000
520976	COMSYS-14	1P, 6S	1	6	14	70,000
520977	COMSYS-16	1P, 7S	1	7	16	80,000

\*Compatible with all pH/ORP chemical control systems from Pentair Commercial Aquatics™.

<sup>†</sup> Commercial pools typically require 2 lbs. lbs of chlorine production per every 10,000 gallons. Please consult your local codes for chlorine production requirements.



The Commercial IntelliChlor Salt Chlorine Generator has earned the Eco Select® brand distinction as one of the greenest and most efficient choices from Pentair.

400 Regency Forest Dr | Cary, NC 27518 | United States | 800.831.7133 | pentair.com

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