



Commercial Salt Systems

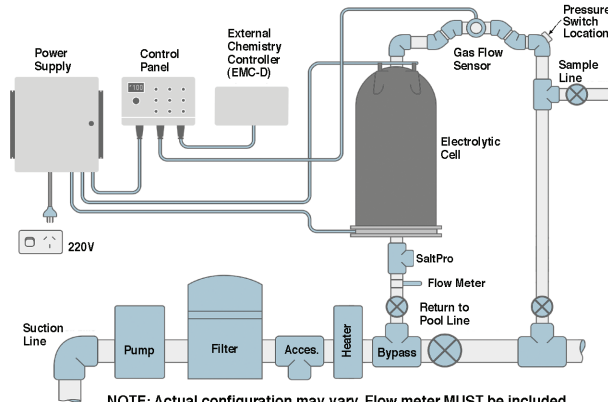
COMM 1200/2400/4000 SERIES

Crystal Clear Water. Naturally.



ECO-matic™

Typical Components and Installation of a COMM1200/2400/4000 type System



NOTE: Actual configuration may vary. Flow meter MUST be included on cell by-pass line.

Specifications

- Control Panel with digital display and LED indicators
- Variable Output Control from 10% to 100% Cell Output. Output is controlled using low frequency pulse width modulation to maximize Electrolytic Cell life
- Visual monitoring of process essential parameters (system output, conductivity and temperature) and safety devices (gas flow sensor, low conductivity indicators and water flow with protective shutdown)
- Electronically controlled Self Cleaning Cell System. reduced need for acid descaling of Cell plates under normal conditions
- Low energy consumption: EcoMatic is an efficient chlorinator having the high chlorine output per kw of power consumed
- Requires only a 0.4% (4,000 ppm) salt solution in the pool water
- Winter mode for cold water operation with automatic or manual switching
- External control input for control by means of chemical automation systems

Installation and Maintenance

EcoMatic systems are very simple to install. The Electrolytic Cell of the commercial series has been designed to operate, in most cases, on a bypass from the pool return line. It should be fitted in a vertical position after the heater. A sample line with suitable on/off valve should be installed to enable easy testing of the system's output and flow control valves should be installed at various points (refer to diagram above). A gas/water flow sensor is provided for installation to ensure safety. The system should be electrically interlocked to the pool filter circulation pump. The power supply and control can be placed on a wall or column and require only single-phase 220 volt (208v pending) power.

Choosing the Right System for your Pool

The appropriate system size is dependent on many factors including pool size, bather load, water temperature, pool location, and other conditions. Please contact your authorized EcoMatic dealer for further assistance in choosing the correct system size.

Model	Gram Output (100%)	Lbs/Day (100%)	Power (Kw)	Est. Flow (gpm)	Min. Salt (ppm)	Est. Cell Life (hours)
COMM1200	120	6.3	0.6	60	4000	30000
COMM2400	240	12.7	1.2	125	4000	30000
COMM4000	400	21.1	2.1	150	4000	30000

Output tested higher at nationally recognized testing laboratories.

NOTE: All EcoMatic models operate best when connected to a Chemistry Controller. Saltline USA recommends a level of 20-25 ppm Stabilizer (CyA) in outdoor pools and that water be balanced to L.S.I (Langlier Saturation Index). Maintaining a minimum salt level of 4000 ppm will result in optimal cell life.



Saltline USA is an innovative distribution company focusing on more sustainable and energy efficient practices in the aquatic industry. Saltline USA is the exclusive commercial distributor for the EcoMatic product in the United States and Latin America. Saltline USA is committed to working with professional commercial aquatic dealers and requires high standards. Dealers agree to service what they sell. Should you have any questions or concerns, log onto our website. We are always here to help. We also appreciate good news.



phone 866-947-5223 fax 360-871-6871
info@saltlineusa.com www.saltlineusa.com