

THE SALTLOGIC RANGE

The new generation of SALTLOGIC chlorinators has been designed to operate at reduced salt concentrations providing increased bather comfort, lower operating costs, the elimination of corrosion to pool surfaces and equipment, and more eco-friendly backwash water, while still maintaining high levels of chlorine efficiency. All models are self-cleaning and are almost maintenance free. See selection chart.

SELF-CLEANING CHLORINATORS

Model	Cl. Output (0.4%)	Equivalent Granular Cl. / 8hrs.	Pool Vol. in litres
LITE-40	8g/hr	0.4 cup	20 000 - 40 000
LITE-50	10g/hr	0.5 cup	20 000 - 50 000
LITE-75	15g/hr	0.75 cup	50 000 - 75 000
LITE-100	20g/hr	1.0 cup	75 000 - 100 000
SL-150	30g/hr	1.5 cup	100 000 - 150 000



SALTLOGIC

'eco' self-cleaning saltwater chlorinators

SALTLOGIC CELL

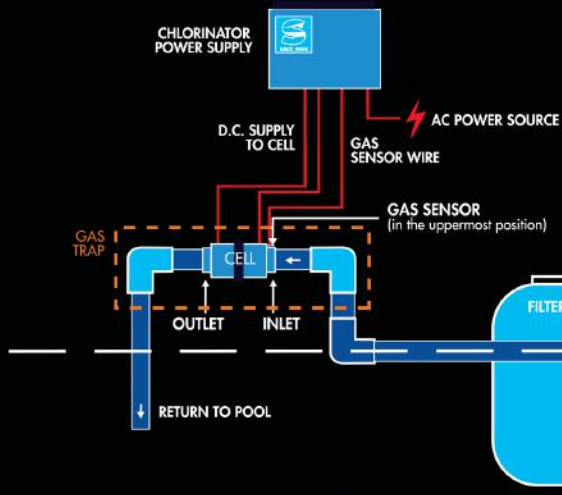
Install the cell as shown in the accompanying diagrams using the pipework to create a 'gas trap'. If the cell is installed vertically ensure that the gas sensor is in the uppermost position. Install the cell with unions at the cell inlet and outlet as it is a sealed unit. The cell must be installed as the last piece of equipment in the pool return line, i.e. downstream of any receptacles, pool heaters, solar heaters and other equipment. If the cell is installed below the pool water level, isolating valves (PVC ball types) should be fitted at the cell outlet and pump suction line.

POWER PACK

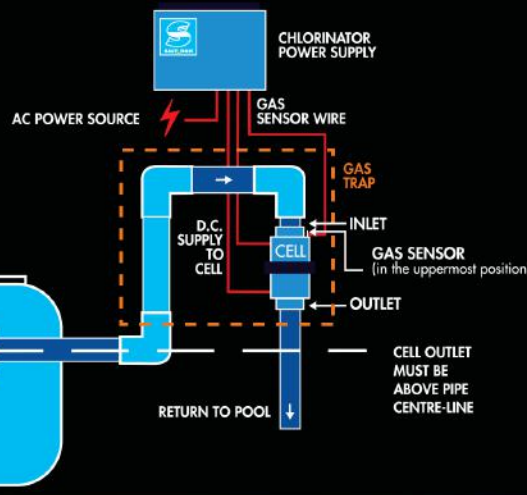
Mount the control box vertically, at least 3m or more from the pool waters edge. Connect the 'A.C.' mains cable to the output of the pump timer, or to the pump motor terminals. This must be undertaken or authorized by a registered electrician. The chlorinator 'earth' lead (green/yellow) must be connected to the 'earth bus' inside the distribution board, or in accordance with the earthing requirements of the relevant local authorities, if specifically required. Connect the control box output cables to the cell as shown in the accompanying diagrams.



OPTION A HORIZONTAL INSTALLATION



OPTION B VERTICAL INSTALLATION



Transform
your pool...
naturally

WHY SALT?

Salt water chlorination is the healthy alternative to chlorinating your pool; the natural way. Fitting a SALTLOGIC salt chlorinator will transform your pool into a lifestyle asset, ensuring:

- Soft crystal clear water
- No more red eyes
- No dry itchy skin
- No further use of granular or liquid chlorine
- Low maintenance and lower operating costs compared to any other chlorination method
- Best of all, kids love it! So start enjoying your pool with a SALTLOGIC chlorinator today!

HOW DOES A SALT CHLORINATOR WORK?

Quite simply.

Coarse salt is added to the pool water to form a mildly saline solution. Chlorine is generated in the SALTLOGIC cell during the normal filtration cycle and is returned to the pool where it acts to purify the water.

The system is automatic and requires only a small amount of salt to be added periodically.

WHY SALTLOGIC?

We have over 23 years experience in the design, manufacture and supply of quality self-cleaning salt water chlorinators for swimming pools and employ world class designers and engineers, both in-house and outsourced, to produce no-frills products without compromise or equal.

Our chlorinators are engineered to do the job simply and effectively and will perform in excess of specifications given.

All SALTLOGIC products are updated on an ongoing basis in order to utilize new technologies as they become available.

SALTLOGIC ADVANTAGES

- **LOW SALT** The chlorinator continuously monitors salt levels and will shut down power to the cell (SL models only) should these levels become detrimental to the electrode coatings.
- **KNIFE-EDGE EROSION** Cutting edge cell design ensures that SALTLOGIC electrodes will not erode and will maintain their self-cleaning efficiency for life.
- **ON-SITE REPAIR** Designed to facilitate on-site service and repair, saving both time and money for the dealer and client alike.
- **OPERATE AND MAINTAIN** Simple to operate and maintain. No unfamiliar and confusing menus to navigate and designed without microprocessors for rugged and reliable operation.
- **REPLACEMENT COSTS** Competitive cell replacement costs providing excellent value for customers.
- **SELF CLEANING** Superior self-cleaning efficiency of the in-line cell, compared to cells using 'right angled' inlet and outlet connections.
- **CABLES** Output cables with removable weatherproof plugs for the cell connections.
- **RELIABILITY** Advanced power supply design ensures outstanding reliability. SALTLOGIC power supplies are designed to withstand adverse weather and environmental conditions.
- **VALUE** SALTLOGIC products offer excellent value through the combination of price, performance, simplicity of use and reliability.

POWER PACK BENEFITS

- Power Supply peak efficiency better than 90%, resulting in reduced electricity costs and longer equipment life.
- Single electronic card common to all models ensures quick and easy servicing.
- All aluminium enclosure for light weight and corrosion resistance.
- Easy and quick to fit, saving time and money.
- Short circuit and overload protected - cannot be damaged by overdosing with salt.
- Automatic salt concentration and cell function monitoring to maximize cell life.
- Low salt level alarm and shutdown to protect electrodes from damage and premature failure. (SL models only)
- Fixed current, time-controlled output - allows chlorine output to be accurately adjusted.
- Soft-start operation to protect electrode coating at switch-on.
- Advanced reversal circuitry which:
 - Remembers its 'run' status even without power
 - Affords maximum electrode protection during the reversal sequence
 - Is adjustable to suit local water conditions

SALTLOGIC CELL BENEFITS

- **EASE OF INSTALLATION** Can be installed vertically or horizontally - space saving, particularly in retrofit applications.
- **EASILY REMOVED** Installed on unions for easy removal and replacement.
- **SIMPLIFIED CELL CONSTRUCTION** Requires just two plastic parts and rectangular blades to complete = reduced costs.
- **ALMOST ZERO MAINTENANCE** Inspect cell quarterly.
- **CLEAR HOUSING** Allows easy monitoring of electrodes.
- **ROBUST CELL DESIGN** High mechanical strength, withstands in excess of 8 bar under test.

THE SALTLOGIC WARRANTY

SALTLOGIC products are manufactured to the highest ISO standards. SALTLOGIC warrants that SALTLOGIC power supplies are free from any defects in materials and workmanship only, for a period of 12 months from date of purchase. SALTLOGIC offers a 12 month warranty on the cell. Conditions apply.

This warranty shall not apply to defects caused by abnormal usage of, or incorrect application of, or by neglect on the part of any person other than SALTLOGIC. This warranty shall lapse if any repairs are attempted or effected by any person not authorized thereto by SALTLOGIC.

Consequential damages or costs however so arising are expressly excluded, save only in the instance of proven negligence on the part of Saltlogic or any of its agents.



SALTLOGIC

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DESIGNED AND MANUFACTURED IN SOUTH AFRICA

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