ZODIAC

Ei ®

Thank you for choosing the Ei chlorine generator for your pool maintenance.

From now on your pool will be only a source of relaxation and wellbeing, as your Ei will free you of the tedious manual treatment whilst providing healthy, clear and more natural water throughout the season.

We recommend that you read this User Manual carefully before installing and using your Ei salt water chlorinator.

Disposing of the product - Protection of the environment:

In compliance with the requirements of directive DEEE - 2002/96/EC (Waste Electrical and Electronic Equipment), used electrical and electronic equipment must be processed separately from normal household waste in order to promote re-use, recycling and other such forms of reclaiming, and also to limit the quantity of waste to be disposed of, thereby reducing the recourse to dumps.

When disposing of this product, please respect the local regulations in force concerning the disposal of waste. Do not dump it in the nature, bring it to a centre specialised in the collection of electrical and electronic waste, and/or enquire with your retailer when purchasing a new product.

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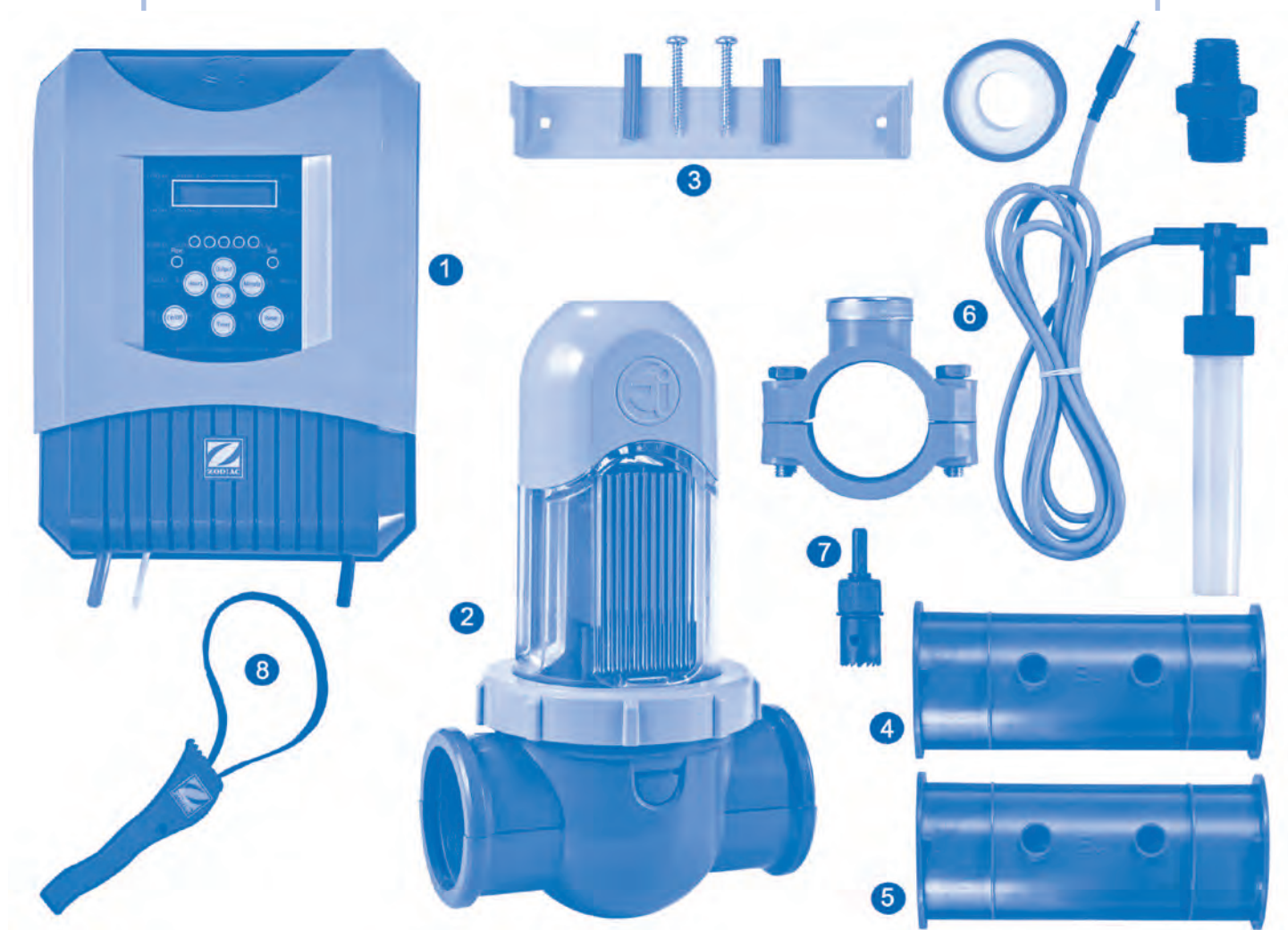
IMPORTANT INFORMATION

PLEASE READ THIS INFORMATION BEFORE INSTALLING. YOU SHOULD ALWAYS READ THE INSTALLATION GUIDE BEFORE OPERATING THE APPLIANCE. WE ADVISE YOU TO KEEP YOUR INSTALLATION GUIDE.

ZODIAC BELIEVES IN SAFETY FIRST

At Zodiac, we take safety seriously. Always exercise caution when using electrical appliances and follow the instructions. Failure to do so could result in permanent injury, electrocution or drowning.

GENERAL WARNINGS

ZODIAC water treating appliances are designed for domestic swimming pool use only. Contrary use could affect performance and void warranty.

Operating a salt generator without water flowing through the cell may cause an accumulation of flammable gases, resulting in fire or explosion.

Keep equipment out of the reach of children.

A damaged supply cord should only be replaced by the manufacturer, authorized service agent or an electrician.

When installing and using this electrical equipment, always follow basic safety precautions.

Before performing installation, disconnect all power.

Connect to a circuit that is protected by a ground fault circuit breaker.

Service and maintenance to Zodiac equipment should only be carried out by qualified and authorized pool professionals.

CHILD SAFETY

Children should not be allowed to operate or perform maintenance on this product.

No one, particularly children, should sit, step, lean, or climb on any of your pool's operational systems. In the interests of child safety, all components of a pool's operational system should be located at least 3, 5 meters away from the pool.

## ELECTRICAL HAZARD

The Zodiac Ei Power pack must not come into contact with water and should be installed at least 3.5 metres from the inside wall of your swimming pool.

Should a lack of water be detected, the unit's electronic flow switch is designed to turn off the system. Non-authorized interference with the electronic flow switch could result in personal injury and/or damage to the cell.

3/INSTALLATION AND USER GUIDE

The following steps will help you get up and running with your new Ei salt water chlorinator.
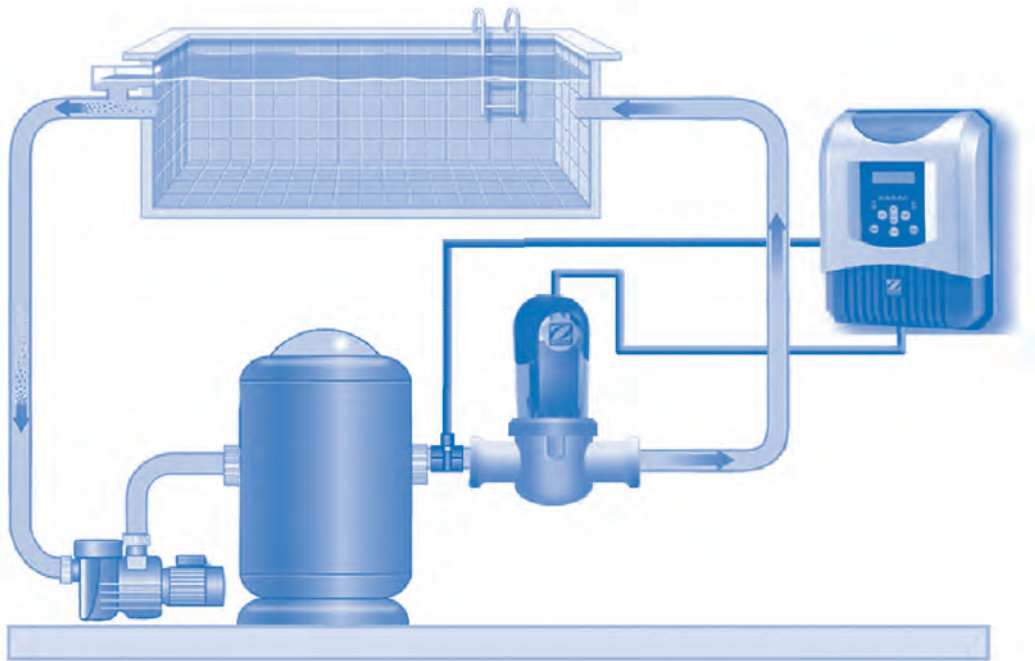
WARNING!
The installation and use of Ei salt water chlorinators must comply with the instructions and recommendations presented in this manual. For additional information, please contact your professional pool retailer.

3.1 INSTALLING THE Ei POWER PACK

1. Find a suitable location for the power pack mount. It should be installed no further than 1.8 metres from the cell (this is the maximum cell cable length), ideally in the technical shed with the filtering system or next to the filtering unit.

IMPORTANT: If the power pack is mounted on a post, a waterproof panel (at least 300 mm by 400 mm high) must be fitted behind the power pack.

2. Using the screws provided fasten the mount solidly to the wall and place the power pack on it.

NOTE: Only connect the appliance to a power outlet once the installation has been completed (See the **Connection to Ei power pack** paragraph).

3.2 Ei CELL INSTALLATION

IMPORTANT:
> The cell should always be the last appliance placed on the pool return pipe (Pay attention to the assembly directions, see above diagram).
> If the filtering system flow is below 18 m³/h, it will not be essential to install the Ei cell on a bypass. Bypass installation is required when the flow exceeds 18 m³/h.

1. Identify a straight segment of pipework (preferably horizontal) of appropriate length on the return line to the pool (30 cm minimum is recommended).

2. Disassemble the Ei cell in order to recover only the lower part of the paddle clamp (see picture below). For this purpose, unscrew the locking ring of the electrode in order to extract it from the paddle clamp (pay attention to the small vertical translucent tube).

Locking ring

Ei Electrode

Mask

3. Cautiously press on the two pushbuttons on either side of the lower part of the paddle clamp to extract its upper part.
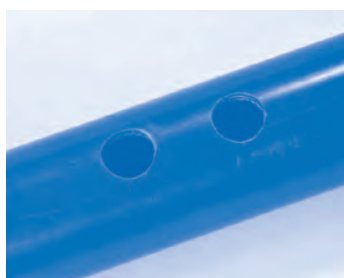

Press

Press

Upper part of the adaptor

Lower part of the adaptor

4. Place the lower part of the Ei cell clamp on the location where you wish to install the pipe. **Important: place the clamp upside down making sure the two small holes are facing upward!** Use a marker or a centre punch to indicate the locations of the two small holes to be made in the pipe.


5. Using a cylinder saw, drill the two holes for mounting purposes. Ensure that the holes are perfectly smooth around the edges.

6. Place the upper part of the Ei cell paddle clamp on the pipe, sliding it into the previously drilled holes.

IMPORTANT NOTE:
> Water flows through the adaptor in a certain direction. Please note the direction of the arrows indicating the water flow before installing it!
> 'UK' English versions only with a 1 1/2 "pipe: Replace the large flat ring of the clamp with the specific model supplied (ring in contact with the pipe).

Arrows indicating the water flow

Notches
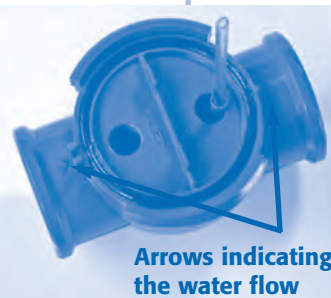
7. If you are installing the Ei chlorine generator on a DN50 mm type pipe, insert the reducer bearing the 'EU' mention into the paddle clamp lower part (Use the other reducer for a 1 1/2 " pipe). Important: make sure that the adapter fits correctly into the notches located on the lower part of the paddle clamp.

O'ring

8. Click the lower part of the paddle clamp onto the upper part already in place on the pipe.

Foolproof notch

9. Ensure that the O'ring is correctly positioned, then fit the Ei electrode on the paddle clamp. Note: the electrode has a direction and can only be inserted in one way (use the foolproof notch).

10. Firmly tighten the locking ring (Hand only tightening!) on the paddle clamp. Make sure you respect the thread direction - it should screw on easily.

11. Connect the cell wire to the Ei electrode connectors by following the colour code between connectors, male and female, as indicated below (Red to red, black to black and blue to blue).

12. Place the cover back on the Ei electrode and slide the wire in the slot designed for this purpose located on the side of the electrode.

3.3 FLOW METER INSTALLATION

The flow meter and its paddle clamp (DN50 mm) must be installed on the piping close to the Ei cell and upstream from it.

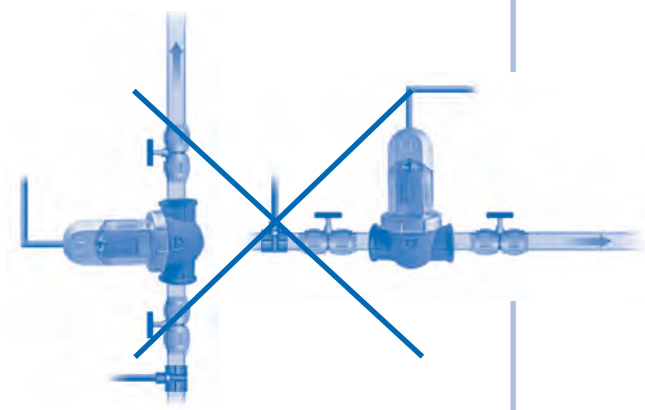**> Ei cell installed on-line:** the flow meter MUST be installed right next to the cell and after the valve (if any).
> Ei cell installed on a by-pass: The flow meter MUST be installed on the cell by-pass between the upstream cut-off valve and the cell itself.

WARNING: Non compliance with these instructions may result in damage to the cell (See diagrams)!
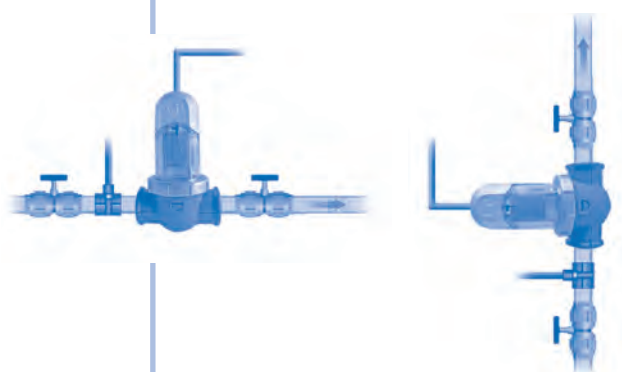
CORRECT: **BAD:**

IMPORTANT NOTE: The flow meter has a direction (Arrow indicating the water flow direction). Make sure that it is properly positioned on its paddle clamp in order to stop the Ei chlorine generator production when the filtering is not operating ('Flow' red alarm lit to be interpreted as a lack of flow).

Once the flow meter is installed on the paddle clamp (use Teflon tape on the screw-thread to ensure watertightness), connect the wiring to the Ei power pack using the quick 'JACK' plug.

3.4 Ei POWER PACK CONNECTION

The Ei Zodiac appliance is designed to operate only with a 220-240 Vac 50 Hz. power supply.

IMPORTANT: The installation and use of Ei salt water chlorinators must comply with the instructions and recommendations presented in this manual. For additional information, please contact your professional pool retailer.

The Ei chlorinator may be connected in two different ways:
> Either directly connected to the pool filtration (the appliance will only be powered during filtration periods).
> Or permanently connected to a power supply thanks to the presence of a flow meter (Power supply protected with a 30 mA circuit breaker).

Once the connections are completed successfully and glue (if any) has set and dried (wait a few hours depending on the product used), connect to the electrical mains in order to operate the Ei.

4 / Ei SALT CHLORINATOR PARAMETERING

4.1 Ei POWER PACK DESCRIPTION

The diagram below shows the functions of your Ei appliance power pack:
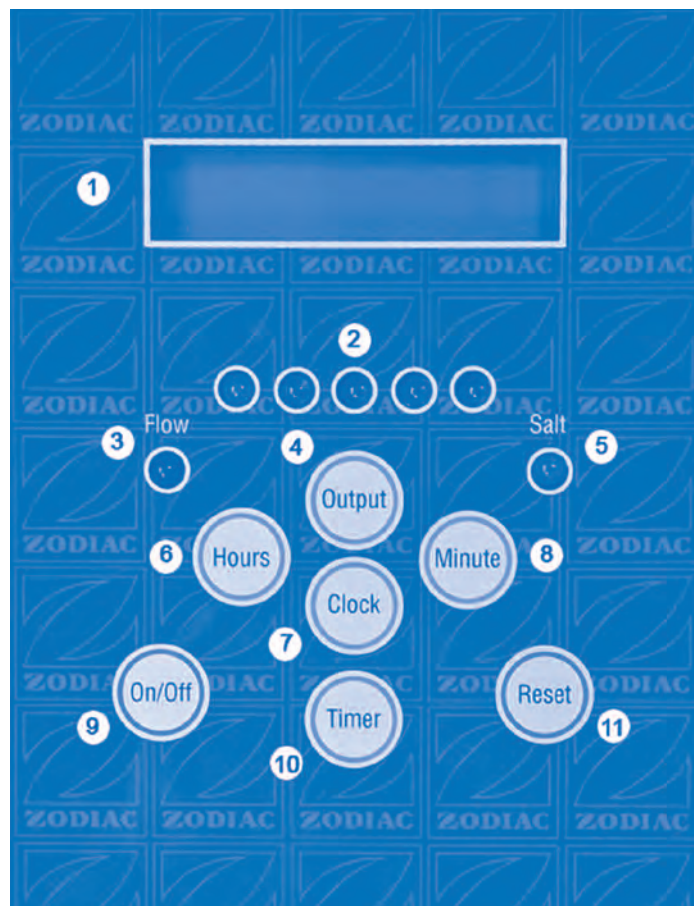
1 LCD screen

2 Chlorine production visual indicator (1st orange and 4 others green)

3 Red visual light 'Flow' lack of flow safety

4 Chlorine production button Output

5 'Salt' lack of salt orange indicator

6 Hours setting button Hours

7 Clock adjusting button Clock

8 Minutes adjusting button Minute

9 On/Off button

10 Timer programmer button

11 Reset reset button

4.2 LANGUAGE SELECTION

The default language for your Ei is French. However the appliance is capable of displaying most messages in the following languages: French, English, Spanish, Italian, German, Dutch and Afrikaner.

To select your language:

1. Switch on the Ei.

2. Wait for the completion of the initial boot sequence on the LCD screen (About 5 seconds).

3. Press and maintain pressed down the (Hours) key. After about 5 seconds the current language will be displayed on the screen.

4. Maintain the (Hours) key pressed down until the desired language is displayed on the LCD screen.

5. Release the (Hours) key when the desired language is displayed. It will now be the language used to display messages on the LCD.

4.3 SETTING THE CLOCK (CLOCK)

IMPORTANT REMARK: Your Ei Zodiac chlorinator is equipped with an internal memory. During the first Ei electrical connection (Or upon re-initializing) it is important to leave the power on for at least 24 hours uninterrupted (filtration via forced activation or direct connection). This will ensure that the internal accumulator will be sufficiently charged to store in memory all the operating parameters.

1. Turn power on.

2. Wait until the successful completion of the initialization sequence on the LCD screen (About 5 seconds).

3. Press down and maintain down the (Clock) key.

4. While maintaining the (Clock) key pressed, press the (Hours) key, in order to set the hours, until you reach the desired hours value. (The (Hours) key can be maintained pressed to accelerate the incrementation).

5. While maintaining the (Clock) key pressed, press down the (Minute) key, in order to set the minutes, until you reach the adjustment wanted. (The (Minute) key can be maintained pressed to accelerate the incrementation).

6. Release the (Clock) key - the correct time has now been set on the clock.

NOTE: The clock uses a 24 hours display format.

Resetting the clock:

1. When on the default LCD display press the (Reset) key.

2. After a few seconds the Ei device restarts and the clock is reset ('00:00').

3. Set the clock time using the procedure described above (**Setting the time**).

4.4 SETTING THE TIMER

The Ei chlorinator is equipped with 2 timers that can be programmed so as to release chlorine during time periods that are different from the filtration time, and this, up to twice per day.

Note that the timer periods must be included within the filtration periods (no chlorine will be released when the filtration is not running).

Setting the timer:

1. When on the default LCD display press the (Timer) key to go to 'TIMER 1' setting. An automatic message will appear briefly, then the following will be displayed: 'TIMER 1 ON -- : --'.

2. Press the (Hours) key to set the start-up hour (The (Hours) key can be held down to accelerate incrementation).

3. Press the (Minute) key to set the start-up minutes (The (Minute) key can be held down to accelerate incrementation).

4. Once the desired 'ON' time is set, press the (Timer) key in order to move on to the 'OFF' time setting: 'TIMER 1 OFF --: --' will be displayed.

5. Repeat steps 2 and 3 to set the stop time.

6. If you need to set a different time period, press the (Timer) key again in order to switch to 'TIMER 2' and repeat steps 1 to 5 above (Once for the onset time and another time to set the stop time). If you do not need to program another time setting, press the (Clock) key to return to the LCD default display.

Note: once the programming of a time setting has been made, a small 'T' icon will be displayed in the upper right corner of your LCD screen.

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NOTE: When an 'ON' start time is defined a default stop time is proposed. To define the stop time of your choice just press the (Hours) and (Minute) keys to set the time.

To clear the timers:

1. When on the default LCD display press the (Timer) key. Wait until the 'PRESS OUTPUT TO CLEAR TIMERS' message disappears.

2. Press the (Output) key ; the 'TIMERS CLEARED' message will appear. The Ei programming is now cleared.

3. Press the (Clock) key to return to the default LCD display.

4. If necessary re-programme the device (see **Setting the timer**).

4.5 MANUAL START-UP

In addition to operating via the timer, the Ei can also be started and stopped manually by pressing the (On/Off) key. The appliance will then operate until the next 'OFF' stop time if no production time period has been specified, then will switch back to the programmer's mode. This function may be very useful to conduct some tests.

WARNING: If the Ei appliance is started manually and no stop time has been programmed (continuous filtration activation), the appliance will operate without any interruption for a 30 hours maximum time period, then it will turn the power off automatically ('OFF') in order to avoid an overload of chlorine.

4.6 EXTERNAL CLOCK USE (FILTRATION CONTROL BOX)

In some cases, it may be necessary to link the Ei appliance to an external clock (filtration box timer for example). In this case, the chlorine production must be activated at the same time than the pool's filtration. In order for the Ei appliance to operate within that configuration, you should not have programmed any operating periods ('TIMER').

Process:

1. Clear all existing timer settings (a small 'T' symbol is displayed in the top right of the screen if any timer settings have been defined). To do this press the (Timer) key and then the (Output) key to clear the settings (see **Setting the timer**).

2. Turn on the Ei chlorinator ((On/Off) key) and set the chlorine production level you need ((Output) key). See the **Setting chlorine production** below.

3. Set the external clock (filtering command box) in order to programme the operating times.

4.7 SETTING CHLORINE PRODUCTION

1. Turn on the Ei chlorinator by pressing the (On/Off) key.

2. Press the (Output) key to adjust the level of chlorine production. The minimum release level corresponds to the first green visual indicator (approximately 20%) and the increments (Green visual indicators) are per additional 20% units, one at a time, up to the maximum (4 green indicators lit simultaneously).

3. If you maintain the (Output) key pressed and exceed the maximum, the chlorine production level will drop back to the minimum (orange indicator).

NOTE: The chlorine production level display indicates a setting and does not correspond to the 'real' chlorine production, as it only expresses a desired level of production. The production level corresponds to a percentage of the operating cycle, as, for example:
> 1st orange indicator lit (20%) = 2 minutes of production, 8 minutes of pause
> 3 green indicators lit (80%) = 8 minutes of production, 2 minutes of pause.

5 / CONNECTING TO AN EXTERNAL TIMER (HOME AUTOMATION)

If you use a centralised control system (or an external controller) to control your pool, your Ei chlorinator must be set to allow communications between the two appliances.

Example of a timer:

5.1 SETTING THE TYPE OF EXTERNAL TIMER

IMPORTANT NOTE: The timer type must be set before connecting the control cables to the external control box.

Process:

1. Switch on the Ei appliance.

2. Wait for the completion of the boot sequence (a few seconds) but leave it 'OFF'.

3. Press and maintain the (Output) key. After approximately 5 seconds the current external timer model will be displayed.

4. Maintain the (Output) key pressed until the desired model is displayed.

5. Release the (Output) key. The Ei appliance will return to the default LCD screen.

WARNING: users of Jandy 'REV L' or more recent versions
It is essential that the external controller setting be set to JANDY L/M if a Jandy Aqualink 'Rev L' controller or a more recent version is to be connected. If the wrong setting is selected the Jandy Aqualink control unit may be damaged.

5.2 PRECAUTIONS WHEN WIRING AN EXTERNAL CONTROLLER

IMPORTANT: The wiring of the controller should be performed by an experienced pool specialist.

Before connecting or disconnecting any wires make sure the power supply to both the external timer and the Zodiac Ei unit has been cut off.

When the Ei chlorinator is connected to a controller it is in slave mode and responds to requests. In this case the Ei Timer settings are ignored and the chlorine production level cannot be changed. All the other 'MENU' functions are still available.

5.3 WIRING TO THE EXTERNAL CONTROLLER

IMPORTANT: The following instructions must be read together with the installation guide supplied with the external timer/controller.

1. Remove the grey cover by exercising a pressure on each side as indicated then by pulling it up.

2. Remove the small white plug located on the lower metal panel of the Ei power pack.

3. Remove the 4 screws maintaining the dark grey cover of the Ei power pack.
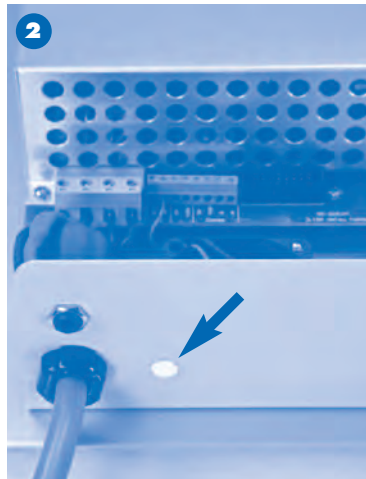
4. Carefully open up the Ei control box cover then remove with care the ribbon cable connecting the 2 electronic cards. Then retrieve the Ei power pack cover.

Ribbon cable

5. Insert the external controller cable (a cable guide- not supplied- might be required depending on the diameter used). Place a plastic clamp ring on the external controller cable as indicated to avoid potential tearing.

Green terminal strip

Clamp ring
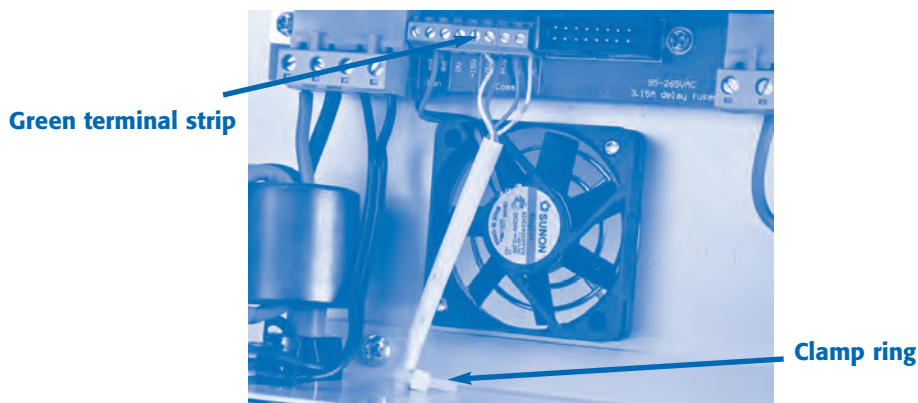
6. Put the panel cover and the 4 screws back in place then the grey cover.

Depending on the external controller brand, proceed with the following wiring for the cable to be connected to the green terminal strip of the Ei chlorinator:

Polaris EOS / Jandy Aqualink Controllers

Green wire (0V) on the '0V' terminal of the Ei
Red wire (+V) on the 'POS' terminal of the Ei
Yellow/white wire (B) on the 'B' terminal of the Ei
Black wire (A) on the 'A' terminal of the Ei

Pentair Intellitouch Controllers

Green wire to the 'B' terminal of the Ei
Red wire to the 'POS' terminal of the Ei
Yellow wire to the 'A' terminal of the Ei
Black wire to the '0V' terminal of the Ei

5.4 CHECKING WIRING AND CONNECTIONS

Once the connection between the external timer/controller and the Ei chlorinator is established, it must be tested.

1. Switch on the external controller, then the Zodiac Ei.

2. If the connection is successful, a '⌀' icon will be displayed in the upper right hand corner of the LCD screen after about 20 seconds.

3. If the connection failed, switch off the two appliances and proceed with another test (Steps1 and 2).

NOTE : For safety reasons, the Zodiac Ei switches automatically to stop ('OFF') when communication between the chlorinator and the external timer/controller is lost.

	pH	Free chlorine mg/L – ppm	TAC (total alkalinity) °f (ppm)	TH (total hardness) °f (ppm)	Cyanuric acid (stabiliser) mg/L – ppm	Salt level g/L – kg/m³
Accepted standards	7.0 - 7.6	1 - 3	8 - 20 (80 - 200)	10 - 30 (100 - 300)	25 - 75	3 - 7
Recommended values	**7.2 - 7.4**	**1 - 2**	**8 - 15 (80 - 150)**	**10 - 30 (100 - 300)**	**< 50**	**4**
To increase	Add pH plus	Increase production or add chlorine	Add alkalinity corrector ("TAC+")	Add calcium chloride	Add cyanuric acid	Add salt
To reduce	Add pH minus	Reduce production or turn off the appliance	Add hydrochloric acid	Add calcium sequestering agent or perform decarbonation	Partially empty the pool and refill	Partially empty the pool and refill
Frequency of test (bathing season)	Weekly	Weekly	Monthly	Monthly	Quarterly	Quarterly

7 / ERROR AND WARNING MESSAGES

7.1 'CHECK SALT'

Interpretation:

The salt concentration in the pool is insufficient and/or the water temperature is too low (The orange 'SALT' indicator is lit).

Possible causes:

Lack of salt (< 4 g/L) due to water loss or dilution (filter backwash, change of water, rain, leakage…). The pool water temperature is too low (< 18 °C, variable).

Solutions:

> Add salt to the pool water to maintain the level at 4 g/L. If you don't know the salt level or how to test it contact your pool specialist

> A signal simply indicating limited release when the water is too cold. Reduce chlorine production or add salt to compensate.

7.2 'NO FLOW '

Interpretation:

The flow of water in the cell is insufficient or has stopped and the flow detector has stopped the chlorine production (the red "Flow" indicator is lit).

Possible causes:

The filter pump is faulty, the filter and/or skimmers need to be cleaned, the by-pass valve is closed, a wire is disconnected.

Solutions:

> Check the pump, the filter and the skimmer(s). Clean them if necessary.

> Check the correct operation of the flow sensor.

> Check the wiring connections (cell and flow sensor).

7.3 'OUTPUT FAULT'

Interpretation:

There is a problem with the internal power supply to the Ei command box.

Possible causes:

> Cell power supply cable disconnected or incorrectly connected.

> Internal power problem in the command box following an external electrical incident.

Solutions:

> Turn the Ei chlorinator off ((On/Off) button) and cut off the power supply to the command box;

then check that all the wires are correctly connected (mains, cell…).

> Contact your reseller.

7.4 'TEST CELL'

Interpretation:
The electrode is dirty, scaled and/or worn.

Possible causes:
Faulty filtering (pre-filter or diaphragm), water too hard (TH), electrode too old.
This message will also de displayed after 9,000 hours of operation of the Ei cell, to have your retailer check the condition of the cell.

Solutions:
> Clean and/or check the filtering system (pump & filter).
> Check the TH level and add calcium sequestering products if needed. Change the polarity inversion cycle intervals if the TH > 40 °f or 400 ppm (see the **important note** in the **Inspecting and cleaning the electrode** paragraph).
> Replace the electrode with a new one.

7.5 « INVERSION »

Interpretation:
The Ei chlorinator is inversing the cell polarity. This is an automatic self-cleaning cycle; the message does not indicate an error but is displayed for information purposes only.

Solution:
Wait for about 10 minutes and the chlorine production will resume automatically at the set levels.

8 / MAINTENANCE

In order to keep your Zodiac Ei in the best working condition we recommend that you perform regular maintenance operations.

8.1 INSPECTING AND CLEANING THE ELECTRODE

In zones where the water is hard (high TH) the Ei electrode may have to be cleaned.

To clean the Ei electrode:
1. Turn off the Ei chlorinator, then the filtering system, close the cut-off valves and remove the cell cap. Remove the cell wire.

2. Unscrew the holding ring and remove the electrode from the paddle clamp (pay attention to the small translucent vertical tube). The ring is crimped, making it easier to remove by hand (or using the supplied cinch spanner).
If a scale deposit is present, place the electrode upside down and pour some cleaning solution into it.
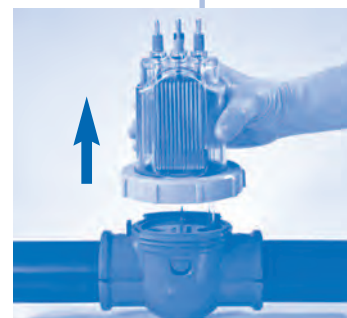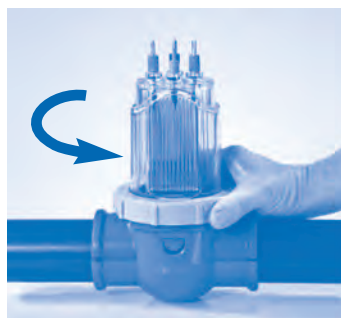
3. If you do not want to use a commercial cleaning solution you can make your own by carefully mixing one (1) part of hydrochloric acid with nine (9) parts of water (**Warning:** always pour the acid into the water, never the opposite!). A stronger solution will reduce the electrode's life span.

4. Leave the cleaning solution to dissolve the scale deposit for about fifteen minutes. Dispose of the solution in an approved local waste collection centre; never pour it into the rainwater drain or into the sewers.

5. Rinse the electrode in clean water and replace it in the cell body (there is an alignment failsafe).

6. Replace the holding ring, reconnect the cell cable and put the cap back into place. Turn the filtering system on, then the Ei chlorinator.

7. Confirm chlorine production and operating settings on the Ei command box. The clock settings are saved automatically.

**IMPORTANT NOTE: If the water is too hard (highly calcareous water TH > 40 °f or 400 ppm), it is possible to alter the length of the polarity inversion cycles on your Ei chlorinator in order to obtain a better self-cleaning effect on the electrode.
If this is the case contact your reseller.**

8.2 BATTERY / MEMORY

The Ei chlorinator is equipped with an internal long lasting rechargeable battery (accumulator). It allows autonomy of about 500 hours (3 weeks). This battery ensures that all the settings are stored in memory in between 2 filtering cycles, also in the case of a power outage.

9 / SAFETY

> The installation and use of the Ei salt chlorinator requires full compliance with the recommendations of the present document For additional information, please contact your professional pool retailer.

> During any intervention on the pool's hydraulic circuit and/or filtering system, remember to switch off the Ei chlorinator first (On/Off button), then switch off the filtering unit and the mains power supply.

> **During a filter backwash your Ei chlorinator MUST be turned off** (On/Off button).

> Do not scrape the electrodes with a brush or a metal object, do not bend them.

> The maximum acceptable water temperature for water in the Ei cell should not be in excess of 40 °C for optimal production.

> Water pressure in the Ei cell must not exceed 2.75 bar (275 kPa or 40 PSI).

> Check the Ei cell regularly to ensure there is no debris that the filter may not have stopped and/or that there is no scale deposit on the electrodes.

> The Ei power pack should not be installed above a heat source (pump, heating, radiator, closed block…). It must also be mounted on a vertical wall in a dry and well ventilated place.

> The life span of the Ei electronic equipment will be extended significantly if it is protected from direct sunlight, from humidity and from all types of chemical products.

10/WARRANTY

CONDITIONS

We have taken utmost care in manufacturing this product which has benefited from our extensive technical experience and also from continuous quality controls.

We regularly introduce improvements or modifications to our models in order to integrate technological progress. For obvious reasons it is impossible for us to add such improvements to our previous models as part of our warranty.

If, despite the care and know-how we put into manufacturing our products, you have to call upon our warranty, this latter will only apply to the free replacement of the faulty parts. Shipping and labour costs will remain at your charge.

This device has been specially designed for the European, North African and Near and Middle Eastern markets, and cannot be sold outside these zones. Moreover, this appliance is not guaranteed outside of Europe, North Africa and countries of the Near and Middle East.

PERIOD COVERED BY THE WARRANTY

The Zodiac Ei chlorinator power pack and cell are covered by an unconditional warranty: regardless of the cause of the damage they will be repaired or replaced during the 24 months (2 years) following your purchase (based on the invoice date or by default the serial number).

OBJECT OF THE WARRANTY

During the period covered by the warranty as defined here-above, any part which Zodiac has recognised as being faulty will be repaired or replaced with a new part or a fully functional part. In any case, transportation and labour costs will remain at the user's cost.

If the product needs to be returned to us, shipping expenses to and from our workshop will be at the user's expense, labour costs however will be supported by the manufacturer.

Immobilisation and deprivation of use of a device in the case of repair will not entitle the users to any compensation.

Our responsibility will not be engaged in the case of a faulty installation or of failure to comply with the safety regulations. In any case, the seller's legal warranty remains in force with reference to article 4 of decree n°78-464 dated 24 March 1978. The legal warranty stipulated under article 1641 of the civil code will apply.

DAMAGE DURING TRANSPORT

The devices are shipped at the user's risk. It is the user's responsibility to check that the product is in perfect condition before accepting delivery, and if necessary to write down any reservations and comments on the transportation/delivery slip. Our responsibility will not be engaged in this respect.

JURISDICTION, LITIGATION AND DISPUTE

The present warranty is governed by French law and by any European Directives and international treaties in force at the time of the claim, as enforceable in France. Jurisdiction will be attributed exclusively to French courts in the case of dispute concerning its interpretation or its execution.

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