





Instructions for installation and use English

Congratulations, you have just acquired a Zodiac pH Perfect which will allow you to balance your pool water without constraints.

pH perfect measures the water's pH (from 0,0 to 14,0) using a pH sensor placed on the filtering circuit which permanently analyses the pool water.

Depending on the pH value, pH Perfect will inject the quantity of liquid corrective product needed to maintain the water balance using its dosing pump.

pH Perfect could work either with acid or alcaline corrective products.



The <u>i</u> symbol indicates important information that must imperatively be taken into account in order to avoid risk of injury to persons or damage to the appliance. The <u>i</u> symbol indicates useful information.

Description of your pH Perfect

<u>1.1 Identification of parts</u>

The pack contains the items shown and required to install your pH Perfect:



- 1 pH Perfect controller
- 2 Wall bracket
- (3) Wall fixture kit (2 plugs & 2 screws)
- 4 Polyethylene inlet tube (5 meters)
- (5) Intake pipe with 2-meter PVC tube and 3-meter cable
- **6** FPM lipped injection flap valve (3/8")
- 7 pH Sensor model Z35H1P-17 with 5-meter shielded cable
- (8) Injection flap 1/2" to 3/8" valve reducer
- 9 Sensor holder, model PSS3 (1/2")
- (10) (11) Collar for fixing the injection valve and sensor holder (DN 50 mm)
- (12) Buffer solution kit pH 4, pH 7, H_2O (tap water only)

1.2 The Control Panel



- 1 Blue Backlighted LCD 1 line 16 white character screen. Left side warning zone (alarms) / Right side pH display
- 2 Peristaltic pump.
- (3) Connection for linking polyethylene inlet tube.
- (4) Connection for linking the PVC intake pipe to the suction cane.
- (5) Cable gland: for passing the control cable directly to the filter (220-240V AC only when filtration is in progress).
- (6) Cable gland: for passing the cable linking the unit to the intake pipe sensor.
- **7** Cable gland: for passing the 220-240V AC power cable.
- (8) BNC socket for connecting the pH sensor: The sensor cable is connected to the regulator unit with this connector.
- (9) Master switch: for powering the control unit.
- 10 Navigation button " $\mathbf{\nabla}$ ": for navigating in the "Settings" menu.
- (1) "SET/Esc" button: button for exiting from the "Settings" menu; also for displaying the pH set point when pressed continuously.
- (12) Navigation button " \blacktriangle "for navigating in the "Settings" menu.
- (13) "CAL/Enter" button: button for enabling the sensor calibration mode (the button must be pressed for 5 seconds). This is also used for accepting changes in the "Settings" menu.

Installation

2.1 Recommendations

WARNING: THE PH PERFECT MUST BE INSTALLED BY AN EXPERIENCED POOL PROFESSIONAL.

> SHOULD PH PERFECT REQUIRE ANY ELECTRICAL MAINTENANCE ALWAYS DISCONNECT THE APPLIANCE FROM THE POWER SUPPLY.

- > Before installing the pH Perfect controller, make sure that you have all the components required and that you have read the instruction manual carefully.
- > Failure to comply with the instructions contained in this manual can be dangerous, cause damage to the appliance and may void the warranty.
- > While installing the pH Perfect controller, make sure of the following:
 - The supply voltage is as indicated on the label attached to the side of the appliance
 - The electric installation is compliant with NF C15-100 standards (or equivalent for other European countries).
 - The pressure at the injection point is less than 1.5 bar
 - The protective housing on the pump is properly clipped into position
 - The suction tube is immersed with the intake pipe in the container of corrective solution to be injected and is connected to the pump (on the left). Then retighten the nut on the connector
 - The inlet tube will then be connected to both the pump (on the right), and the inlet pipe to the pool through the injection flap valve.
- Do not use hydrochloric acid, use pH corrective products as recommended by your pool specialist. Zodiac Pool Care Europe cannot be held liable if unsuitable products are used.

2.2 Technical details

Dimension (L - W - H)240 xWeight (appliance, sensor, tube and pipes)1.7 kgPower feed 50Hz220-2Consumption12WPump flow rate1.5 l/rMaximum backpressure1.5 bapH control range0.0 plAppliance accuracy+/- 0.7Calibration of the sensorSemi-

240 x 200 x 90 mm 1.7 kg 220-240 V AC/50 Hz 12W 1.5 l/hr 1.5 bar 0.0 pH-14.0 pH +/- 0.1 pH Semi-automatic in 2 points (1 point possible)

2.3 Installation diagram

Installation of the pH Perfect on the filtration system:



THE DISTANCE BETWEEN THE SENSOR AND THE INJECTION POINT MUST NOT BE LESS THAN 60 CM. The injection point must be the last

element on the return line before the pool.

Keep the sensor cable away from other power cables and large pump supply cables in order to prevent electrical interference.

The maximum pressure in the pipes must not exceed 1.5 bar.

To increase the life span of the peristaltic pipe, the pressure should not exceed 1 bar.

If the pool has a heating system or any other equipment, they must be situated after the pH sensor but before the liquid chlorine injection point.



Starting up and operating

Remark: see paragraph 4.1 to modify the display language.

3.1 Calibration procedure

The sensor must be calibrated when your pH Perfect is first installed and ideally every two months there after to obtain the best operating conditions.

- Calibration must be done each time your pool is restarted at the beginning of the season.
- The calibration procedure is carried out when filtration is stopped thanks to its double supply (the appliance remains powered on). Before calibrating, stop filtration and close the valves so as to isolate the pH sensor holder from flowing water.

Procedure:



1. Fill flask n°2 with clean water (tap water).



2. Undo the sensor holder and remove the sensor from the pipe.



3. Rinse the sensor in flask n°2 (water). Then shake gently to remove excess water.



4. Immerse the sensor in flask n°1 (pH 7).



5. Keep the "CAL/Enter" button pressed for more than 5 seconds until "Calibration" appears on the LCD screen (5a).



Press the "CAL/Enter" button again as indicated on the screen for calibration on pH7 (5b).



an automatic progression bar then appears (5c). Keep the sensor immersed in the buffer solution for 30 seconds.



6. After 30 seconds, the appliance indicates the measurement reliability of the sensor expressed as a percentage.



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8. Immerse the sensor in flask n°3 (pH 4).



9. Press the "CAL/Enter" button to go to calibration on pH4. Press the "CAL/ Enter" button again as indicated on the screen (9a).



an automatic progression bar then appears (9b). Keep the sensor immersed in the buffer solution for 30 seconds.



10. After 30 seconds, the appliance indicates the measurement reliability of the sensor expressed as a percentage.

E.g.: 100% with a new sensor; if < 25%, see chapter 8.



 Rinse the sensor in clean water, then shake gently to remove excess water and replace it in its sensor holder (it must not touch the pipe).



- 12. To finish calibration, press the "CAL" button. The instrument will return to measuring mode.
- Once the calibration is complete, your pH Perfect is ready to regulate your pool automatically.
 If the pool pH is very far from the appliance set point (7.4 pH by default), pause the overdose safety for 24 or 48 hours (see paragraph 4.6).



> The pH Perfect peristaltic pump is self-starting. However, it is possible to operate it manually by keeping the "A" Navigation button pressed.
The peristaltic pump will then inject corrective solution as long as the button is pressed.

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3.2 Rule for injecting pH Perfect

Proportional cyclic dosing - exclusive to Zodiac

• To reach the set point in the best possible conditions (the quickest, but with the least possible corrective solution), your pH Perfect automatically detects the difference of the pH value measured in the pool compared with the desired set point (default value = 7.4 pH).

• This proportional injection is cyclic and the cycle time is 10 minutes. What will change in dosing is the different times of injection and pause. The proportions are adjusted automatically and the different dosages are distributed in steps of 0.15 pH.

 \rightarrow E.g.: For 4 cycles with a set point of 7.4 pH and acid regulation (standard alkalinity levels):

- ☞ pH ≥ 7,55: 20% injection (2 minutes) & 80% pause (8 minutes)
- 𝔅 **pH** ≥ **7,70**: 50% injection (5 minutes) & 50% pause (5 minutes)
- $\ \ \, \ensuremath{$ **pH \geq 7,85**: 75% injection (7 minutes 30 secondes) & 25% pause (2 minutes 30 secondes)
- **pH < 7,90**: 100% injection (10 minutes, continuous)



The injection rule is, of course, inversed if alkaline dosing is chosen.

3.3 Adjusting the dosage depending on alkalinity

Water's pH is potentially unstable. Its stability depends on the alkalinity of the water (also called total alkalinity). If the total water hardness is low (< 100 ppm), the pH will be potentially unstable and it will be the opposite if the total water hardness is high (> 150 ppm).

In order to always have an optimal balance, the pH Perfect has a function making it possible to adjust the quantities of potentially injected corrector product depending on the total water hardness (see paragraph 4.5).

Adjustments: "Settings" menu

4.1 Language



The default language displayed on the pH Perfect is French (A). You can choose between 6 languages for the LCD display: French, English, German, Spanish, Italian and Dutch.

To change language when in the "Settings" menu, enable the option list by pressing the "CAL/Enter" button (a small arrow appears on the right of the screen and the language message flashes). Then select the language using the " \blacktriangle " and " \blacktriangledown " navigation buttons.

Accept the choice by pressing the "CAL/Enter" button.

4.2 "Settings" menu - Default parameters

The pH Perfect is factory preset with the following settings (suitable for most cases):

- a. Language: French
- b. Set point: **pH = 7.4**
- c. Dosage = acid (injection when the pH is higher than the set point)
- d. Alkalinity level = **standard**
- e. "OFA" over-feed protection: 4 hours
- f. Calibration = enabled in 2 points (pH7 & pH4)
- g. Detection that filtration is in progress: enabled



= pH perfect

SetPoint

pHperfeck

7.4PH

(D)

 \rightarrow Pour To access the "Settings" menu, the appliance must be ON. Simultaneously press the "CAL/Enter" and "SET/Esc" buttons for about 5 seconds until the LCD screen displays "Settings" (B).

This "settings" menu gives access to the following adjustments:

- \circ Language
- Set point
- \circ Type of dosage
- Alkalinity level
- \circ Time before triggering the "OFA" over-feed protection
- Type of calibration
- $_{\odot}$ Detection that filtration is in progress

→ Pour To exit the "Settings" menu, press the "SET/Esc" button and select "Yes" or "No", using the " \blacktriangle " and " \blacktriangledown " navigation buttons to save the new settings or not. Accept the choice by pressing the "CAL/Enter" button (C).

4.3 Set point

The default set point on the pH Perfect is 7.4 pH (D)

To change it when in the "Settings" menu, enable the option list by pressing the "CAL/Enter" button (the pH value flashes). Then select the value chosen using the " \blacktriangle " and " \blacktriangledown " navigation buttons. The adjustment is made in increments of 10 mV.

Accept the choice by pressing the "CAL/Enter" button.

It is also possible to directly access the set point by holding down the "SET/Esc" button (keep pressing while changing the setting using the " Δ " and " ∇ " navigation buttons).

4.4 Type of dosage



The default dosage on the pH Perfect is acid (injection of pH minus) (E). To change it when in the "Settings" menu, enable the option list by pressing the "CAL/Enter" button (a small arrow appears on the right of the screen and the type of dosage flashes). Then select the dosage using the " \blacktriangle " and " \blacktriangledown " navigation buttons.

Accept the choice by pressing the "CAL/Enter" button.

4.5 Alkalinity level

The quantity of corrective fluid potentially injected can be modified to take into account the alkalinity of the water (total water hardness).

To change the value of total water hardness, from the « Settings » menu, activate the choice list by pressing the "CAL/Enter" key (a small arrow appears on the right of the screen) then select the level using the " \blacktriangle " and " \blacktriangledown " navigation keys.

Validate by pressing the "CAL/Enter" key.

\rightarrow Indication of the choice of alkalinity level:

- **TAC < 100 ppm** = Low
- 100 < TAC < 150 ppm = Std (Standard = default setting)
- **TAC > 150 ppm** = High

4.6 "OFA" over-feed protection



Your pH Perfect is equipped with protection to prevent over-feeding with liquid chlorine in the event of a problem on the pH sensor, for example. The purpose of this protection, called "OFA" (Over Feed Alarm), is to pause the appliance if it has not reached the set point at the end of the time; set by default at 4 hours (F).

The "OFA" over-feed protection functions in 2 steps:

#1: "**OFA alarm**" flashes on the LCD screen after 70% of the OFA programmed time has been used without reaching the set point. However, the appliance continues running.

OFA Stop 8.2PH

#2: "**Stop OFA**" is displayed on the LCD screen after reaching 100% of the OFA programmed time (4 hours in the original setting). The appliance is then safe.

 \rightarrow To cancel this protection and start your pH Perfect, press the "CAL/Enter" button (possible on the 2 steps of the OFA alarm).

Make sure that the pH sensor is in good condition. If necessary, clean and/or recalibrate it.

The over-feed protection is set by default for a maximum time of 4 hours. It is possible to adjust it from "OFF" (disabled) to "6 hours" by intervals of 1 hour.

A fairly high setting is strongly recommended to avoid any inopportune and/or unjustified start.

To regulate the OFA when in the "Settings" menu, enable the option list by pressing the "CAL/Enter" button (the value in hours flashes). Then select the value chosen using the " \blacktriangle " and " \checkmark " navigation buttons.

The adjustment is made by intervals of 1 hours.

Accept the choice by pressing the "CAL/Enter" button.

ightarrow Special functions of the OFA

To prevent "false" alarms just after installing a pH Perfect (if the pH is poorly balanced and the chlorine needed therefore high), the OFA may be temporarily disabled for 24 or 48 hours:

OFA 24h 8.2PH

→ Presser Press " \blacktriangle " & " \blacktriangledown " & "CAL": OFA disabled for 24 hours (automatically re-enabled).



→ PresserPress " \blacktriangle " & " ∇ " & "SET": OFA disabled for 48 hours (automatically re-enabled).

4.7 Type of calibration



Your pH Perfect is calibrated by default in 2 steps: pH7 and pH4 (G). This can be done in a single step on pH7 (faster but with lower measurement reliability over time). It is also possible to remove it (strongly recommended to avoid doing so, except for pools with a maintenance contract).

To change it when in the "Settings" menu, enable the option list by pressing the "CAL/Enter" button (a small arrow appears on the right of the screen and the type of calibration flashes). Then select the type chosen using the " \blacktriangle " and " \blacktriangledown " navigation buttons.

Accept the choice by pressing the "CAL/Enter" button.

If calibration is done in one step, the procedure described in paragraph 3.1. will automatically stop at the end of calibration with solution 7.

4.8 Detection that filtration is in progress

Your pH Perfect is equipped by default with a double power feed for keeping the appliance live in order to calibrate the pH sensor when filtration is stopped.

However, it is possible to disable this function if the electrical connection is different (work done by a professional).

The pH Perfect no longer takes into account whether filtration is in progress and is likely to inject corrective solution when there is no flow in the pipes. Disabling is only possible if the mains power cable is controlled by the filtration.



To change this function when in the "Settings" menu, enable the option list by pressing the "CAL/Enter" button (a small arrow appears on the right of the screen and the status of detection of filtration flashes). Then select "ON" or "OFF" using the "▲" and "▼" navigation buttons (H). Accept the choice by pressing the "CAL/Enter" button.

4.9 Resetting the appliance

In the event of incorrect manipulation, it is possible to restore all the original pH Perfect functional settings.

Procedure for resetting the pH:

- Switch OFF the appliance.
- Switch ON the appliance by pressing simultaneously on the two "▲" and "▼" navigation buttons (keep the buttons pressed until the message appears on the screen).
- Select "Yes" or "No" using the navigation buttons, then accept using the "CAL/Enter" button.
- > All the factory settings will then be restored.



Care and maintenance of your pH Perfect

5.1 Changing the peristaltic pipe



1. Remove the protective cover carefully drawing it towards you.



2. Position the tablet holder on "10:20" turning clockwise.



3. Fully release the left-hand connection keeping it stretched outwards, then turn the tablet holder clockwise in order to free the tube up to the right-hand connection.





- 4. Position the tablet holder on "10:20" turning clockwise. Insert the left-hand connection in its housing, then pass the tube under the guide of the tablet holder. Turn the tablet holder clockwise and at the same time put the tube into the pump head up to the right-hand connection.
- 5. Replace the protective cover (place the pin in the attachment hole).

5.2 Winterizing the pH Perfect

→ When the regulator has to be winterized, it is advisable to pump clean water through it in order to rinse the peristaltic pipe using the self-priming function and pressing the navigation button "▲" (see paragraph 3.1). Next turn the tablet holder to "6:00".

These two precautions will make it easier to restart the appliance.

→ Remove the pH sensor from its holder. Store it in its original flask or a cup filled with tap water. If necessary plug sensor holder.

Never leave the end of the sensor out of water!



Water quality

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Even if pH Perfect is an automated regulation system, it is essential to regularly check the different water quality settings (measurements to be carried out before installing and regularly during the bathing season).

Zodiac Pool Care Europe cannot be held liable if these rules are not followed.

To fit your pool with a global automated water treatment system, we recommend that you use a Zodiac pH Perfect regulation combined with your pH Perfect to permanently check the water's pH.

	рН	Free Chlorine mg/L or ppm	TA (alkalinity or buffer effect) °f (ppm)	CH (level of calcium carbonate ^o f (ppm)	Cyanuric acid (stabiliser) mg/L or ppm	Metals (Cu, Fe, Mn) mg/L or ppm
Recommended values	7.2 - 7.4	0.5 - 2.0	8 - 15 (80 - 150)	10 - 30 (100 - 300)	< 30	≈ 0
To increase	Use pH Perfect in "alkaline" dosage and/ or increase setpoint	Add chlorine (manually or with an ORP regulation)	Add alkaline corrector ("TA +")	Add calcium chloride	Add cyanuric acid (only if necessary)	/
To reduce	Use pH perfect in "acid" dosage and/ or decrease setpoint	Stop chlorine production	Add diluted hydrochloric acid	Add a scale fixer or carry out decarbonata- tion	Partially empty the pool and refill it again	Add a metal fixer
Test frequency (in the season)	Weekly	Weekly	Monthly	Monthly	Quarterly	Quarterly

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Alarm	Cause(s)	Solutions	
Level 7.4pH	The container of corrective solution is empty	 → Replace the container → Make sure that the white float on the intake functions correctly 	
OFA Alarm 8.2pH	First OFA step enabled (time > 70%)	 → Check pH value → Press "CAL/Enter" to stop the alarm 	
OFA Stop 8.2PH	Second OFA step enabled (time = 100%)t	 → Check pH value → Press "CAL/Enter" to stop the alarm 	
Flow 7.4pH	Filtration stopped	 → Start filtration → Check the connection 	
7pH Ennor	Buffer solution ineffective	\rightarrow Replace the buffer solutions	
4pH Error	PH sensor defective	→ Clean and/or replace the pH sensor	
Error Parameter	Parameter error	 → Press "CAL/Enter" to cancel the fault → Call your local pool professional 	

Problem solving

Problem	Cause	Remedy	
The pH Perfect always displays a pH near to 7.0	Problem with cable and/or connector	 → Make sure that the sensor-pH Perfect connection is not short-circuited (between the central core of the cable and the exterior sheathing) → Make sure that there is no moisture and/or condensation around the BNC socket 	
The appliance always displays a high value or the measurement is constantly unstable	The electrode connection cable is damaged	\rightarrow Check the cable and/or the BNC socket	
	The pH sensor has an air bubble in the bulb	→ Put the sensor into upright position and shake gently so that the air bubble rises back up to the top <i>Note</i> : The sensor should be fitted in a vertical position or at an angle no greater than 45°	
	The pH sensor is worn	→ Replace the pH sensor	
	The sensor cable is too close to a power cable causing interference	→ Reduce the distance between the appliance and the sensor and/or place the cable elsewhere	
		\rightarrow Make sure that the solution used is pH 7	
	Buffer solution is ineffective	→ Check the pH buffer solution with a pH electronic meter	
Impossible to calibrate on pH 7		→ Check the pH buffer solution with a pH electronic meter	
(error message) Quality of calibration of the pH sensor < 25%	Problem with the sensor's porous element, dirt deposits	→ Make sure that the electrode bulb is in good condition, that it has not been allowed to dry out of the water. As a last resort, clean by soaking the electrode in a 10% hydrochloric acid solution	
		→ Check that the porosity of the sensor is in good condition (wash the sensor in an acid solution).	
	The pH sensor is worn	\rightarrow Replace the pH sensor	
		\rightarrow Make sure that the solution used is pH 4	
	Buffer solution is ineffective	→ Check the pH buffer solution with a pH electronic meter	
Impossible to calibrate on pH 4		→ Purchase a new pH 4 buffer solution and recalibrate again	
(error message) Quality of calibration of the pH sensor < 25%	Problem with the sensor's porous element, dirt deposits	→ Make sure that the electrode bulb is in good condition, that it has not been allowed to dry out of the water. As a last resort, clean by soaking the electrode in a 10% hydrochloric acid solution	
		→ Check that the porosity of the sensor is in good condition (wash the sensor in an acid solution).	
	The pH sensor is worn	\rightarrow Replace the pH sensor	
Slow response from the pH sensor	Static electricity on the pH sensor	→ During the calibration phase DO NOT WIPE the pH sensor with a cloth or paper, but after rinsing, shake it gently	

Warranty

Principle

Unless otherwise stated, we contractually guarantee the correct operation of our new Products. We guarantee that our products correspond to their technical specifications and are free from material or manufacturing defects

In all cases, this warranty is limited, at our discretion, either to the repair or the exchange for a new or refurbished product, or to the refund of the products we agree are defective. Postage and packing costs for the repaired or replaced product delivered to the customer are at our expense, excluding labour, travel and/or accommodation costs for repairs carried out outside continental France, and exclude the payment of compensation.

All product returns must have our prior acceptance. No de facto returns on the initiative of the customer will be accepted.

More specifically, the warranty on spare parts shall only be effective after an analysis and expertise by our company of the returned parts followed by the decision to replace them.

In all cases the legal vendor warranty continues to apply.

In order to benefit from the warranty, our Customer undertakes to respect the water balance parameters in the pool as follows:

- pH: 6.8 < pH < 7.6
- free chlorine: < 3.0 ma/L
- stabiliser (if used): < 75 mg/L

- total dissolved metals (iron, manganese, copper, zinc...): < 0.1 mg/L

Remark: The use of water from a bore hole or a well is prohibited.

General limitations

This warranty does not apply to apparent defects, i.e. visible defects not declared by our customer on delivery of the products.

Are also excluded the defects or deteriorations caused by the unsuitability of the product to the needs of the end user, by normal wear and tear, by an incorrect installation or use not compliant with the recommendations on the product instructions, by insufficient maintenance and/or accidental bad handling, by incorrect storage, and/or by studies, instructions and/or specifications by the customer.

All modifications carried out on the Products by our customer, by the end user or by a third party automatically void the complete warranty. The same applies to the case where original parts are replaced by spare parts not sold by us. Our Customer shall further check the compatibility of our Products with the other pool equipment with the other manufacturers, as well as the installation and commissioning rules to respect for the correct operation of the entire system.

If the Product is returned to our workshops, the outgoing shipping costs are at the end user's expense except for the cases mentioned in paragraph 1.

The immobilisation or impossibility to use an appliance in the case of an eventual repair cannot entitle to indemnities.

This warranty will also be voided in the event of a failure to pay or a late payment for the product by our customer. Duration

The date defining the start of the contractual warranty is the date on the sale invoice of the new product from our customer to the end user.

The invoice is required and conditions the acceptance of the warranty.

Failing this, our Customer will assume all the damaging consequences for our company, for all claims from an end user under the contractual warranty after its expiry date.

The repairs and/or replacements carried out under this warranty cannot in any way extend or renew its duration

Special terms for the Automatic Regulation Line

We guarantee that all Products correspond to their technical specifications and are free from material or manufacturing defects and that they correspond to the technical progresses and state of the art at their time of being placed on the market.

Later modifications made to our products (improvements or modifications which are part of the product's technical evolution) cannot be the cause of an intervention by our company.

Are excluded from the warranty:

- Normal wear of parts such as the sensor, the peristaltic tube, the buffer solution(s) or the check valve.
- Electrical damage caused by lightning or an incorrect electric connection.
- Damage due to shocks, incorrect use or bad maintenance.

The duration of the warranty is of 2 years from the date the new Product is invoiced by our customer to the end user for the entire line.

All requests for coverage by the warranty should be sent to your retailer. We recommend that you keep your purchase invoice for all support of your Product.

Online registration

Register your product on our web site: **www.zodiac-poolcare.com** → Be the first informed on new Zodiac products and special offers → Help us to continually improve our product quality

i <u>Recycling</u>



Your appliance is at the end of its life span. You wish to dispose of it or replace it. Do not dispose of it in your household waste, nor in your district's waste sorting centre. This symbol, on a new appliance, means that it must not be disposed of and will be selectively collected in order to be reused or recycled. If it contains substances potentially dangerous to the environment, these will be eliminated or neutralised.

Ask your reseller how to have the appliance recycled and which organisations can do so.



www.zodiac-poolcare.com

Your retailer/ votre revendeur

Pour plus de renseignements, merci de contacter votre revendeur. For further information please contact your retailer. Hinweise und Auskünfte erhalten Sie bei Ihrem Händler. Voor nadere inlichtingen kunt u zich wenden tot uw zwembadbouwer. Para cualquier información adicional contactar con su detallista. Contacte o seu revendador para obter informaçoes mais detalhadas. Per qualsiasi informazione supplementare, mettetevi in contatto con il vostro rivenditore al dettaglio.

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