



ZODIAC

*The pleasure of **pure**
soft water
without effort*



TRI®

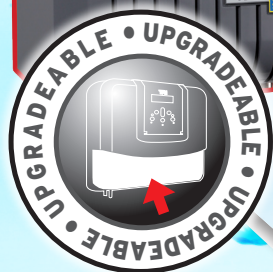
**An automatic upgradeable water
treatment system for pool water**





The upgradeable water treatment system

Salt Water
Chlorinator TRi®



Optional
module TRi®pH

1 Salt water chlorinator TRi®

- Disinfectant directly produced by the TRi® salt water chlorinator
- Impeccable water quality even when you're away
- Simplified pool maintenance



Optional:

1 automatic pH controller

- Your pool's pH is automatically maintained at the desired level.
- The installation of the TRi®pH module can be done at the time of purchase or later as desired.



Total bathing comfort!





SAFETY SYSTEM

- Water flow **detector** in the cell



AUTONOMOUS SYSTEM

- **"low" mode** in order to reduce chlorine production manually or automatically for covered pools
- **"Boost" mode** to anticipate intensive bathing periods and stormy weather conditions



SELF CLEANING CELL

- Self-cleaning electrodes using **adjustable** polarity reversal

RELIABILITY



- **Clearwater® technology titanium electrodes** covered by an exclusive long life alloy. Their design and the choice of components guarantee an exceptional life span.

- **3-year unconditional guarantee for the TRI®**, salt water chlorinator: Regardless of how the fault or deterioration of the unit has been caused, the control box and cell will be repaired or exchanged within the 36 months following your purchase.



- **2-year guarantee for TRI®pH**

EASY TO MONITOR



- User friendly settings using the wide LCD retro-lit screen
- **Programming clock** to adjust filtration times and chlorine production independently

TRI®, HOW DOES IT WORK?

→ TRI® Salt Water Chlorinator

TRI® Salt Water Chlorination is simple.

The pool water is very slightly salty: 4 g/l (9 times less than sea water).

- The salt water chlorinator is installed on the pool's filtration system.
The salt is converted to chlorine, a powerful disinfectant, by the cell and **immediately dissolved in the water**.
- The chlorine produced is used to fight against bacteria, algae and microorganisms.
- The chlorine that is eliminated by the UV effects of sunlight is constantly renewed by the cell **without further intervention**.

→ pH regulation: TRI®pH

TRI®pH maintains your pool's pH at the desired value without any intervention.

- TRI®pH measures the pH value using a pH sensor installed on the filtration circuit and constantly monitors the pool water.
- Depending on the measured values the TRI®pH technology can be used to fine tune your pool's pH by adding pH minus (acid liquid corrector).
- The TRI®pH module can only be installed with TRI® salt water chlorinator.

4 AVAILABLE MODELS:

	TRI® 10	TRI® 18	TRI® 22	TRI® 35
Chlorine production	10g/h	18g/h	22g/h	35g/h
Water volume (calculated volume for 8h of filtering)	40 m ³	70 m ³	90 m ³	140 m ³

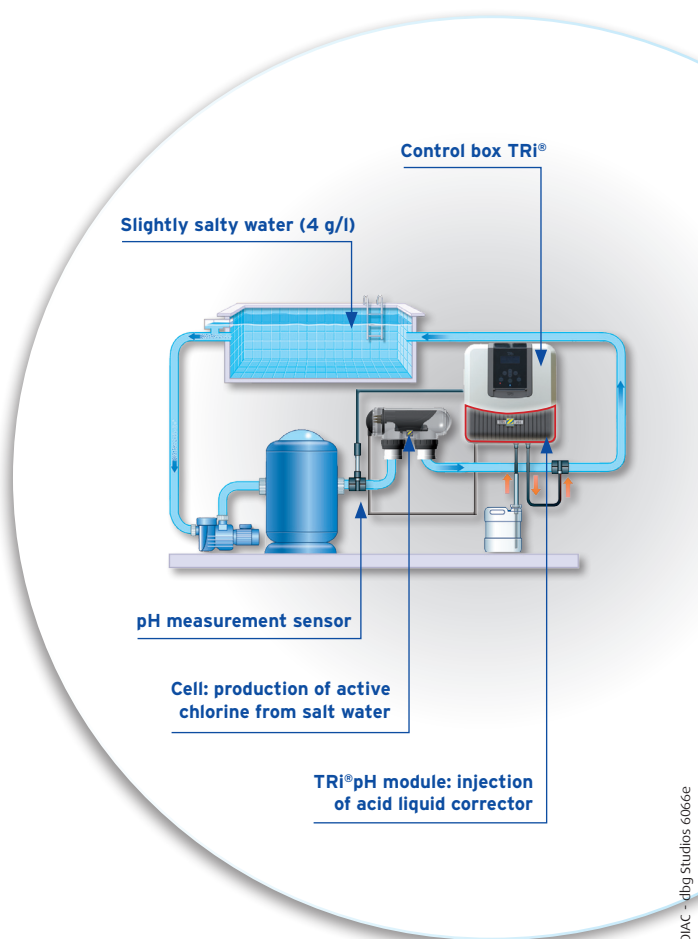
The TRI®pH module can be installed on all the TRI® models.

TECHNICAL SPECIFICATIONS TRI®:

- Power supply: 220-240 VAC (50 Hz)
- Minimum flow: 5 m³/h
- Maximum flow: over 18 m³/h, the processing cell must be installed on a by-pass
- Maximum authorized cell pressure: 300 KPa = 3 bars
- Maximum water temperature: 40°C
- Minimum salt level required: 3 g/l (Recommended rate 4 g/l)
- Optimisation of titanium electrode performances, using an exclusive alloy, in the polarity inversion (every 2h30 or 5h) in very hard water areas
- Mode "low": chlorine production reduced to 10% of the maximum output
- Cell position: horizontal, outlet to the bottom
- Cell size (L x H): 320 x 135 mm
- Length of cable between the cell and the control box = 1,8 m

TECHNICAL SPECIFICATIONS TRI®pH:

- Power supply: 220-240 VAC (connected to the TRI® box)
- Peristaltic pump
- Calibration: 1 point: pH 7.5
- Cyclic dosage, adjustable to pool size
- Maximum counter pressure (injection point): 1.5 bar
- Measurement accuracy: 0.1 pH
- Type of sensor: combined
- Semi-automatic sensor calibration: 1 point (pH 7.5)
- Specific accessories: fixing and injection kits, pH sensor



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