

CONSTRUCTION

RENOVATION



EASY TO USE

CONSTANCE

PATENTED WIRELESS LEVEL CONTROL MODULE

Continuously regulate the water level to optimize consumption and secure the system.

Flap with water sensor
for installation in skimmer



COMPATIBLE
ALL BRANDS

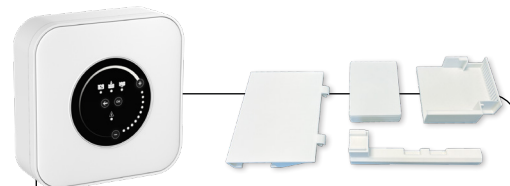
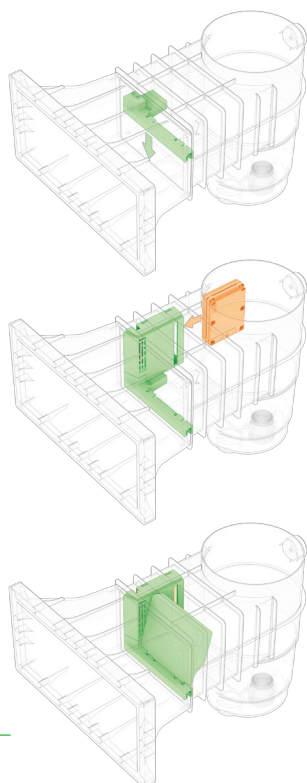
Electronic box
for setting and
control of a solenoid valve



- ✓ Patented innovation
- ✓ Simple installation
- ✓ No complex wiring, wireless

SENSOR INSTALLATION IN THE SKIMMER

After removing the original flap



KIT COMPONENT

- 1 electronic control unit with function display
- 1 flap with water sensor to be installed in the skimmer
- 1 mounting kit to adapt to the height and width of most skimmer housings on the market.



OPTIONS

- Solenoid valve



- ✓ Compatible with most skimmers on the market
- ✓ A reference for all pool configurations: Construction and Renovation
- ✓ Installation of a level control system for renovation is now possible and ultra-simplified

CONTROL / ADJUSTMENT :

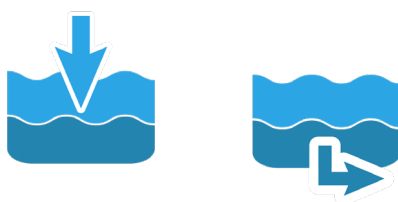
The front panel of the control unit provides access to all CONSTANCE :

VISUALIZE & INFORM

- Current water level measured, indicated by 10 LEDs
- Filling or emptying in progress
Alarms (filling anomaly, low sensor battery, low sensor signal, sensor radio connection interrupted)
- Wireless sensor battery level
- Solenoid valve control status

CONFIGURE & REGULATE

- Set desired water level
- Filtration inlet servo activation
- Duration of filling alerts
- Duration of drain alerts



OPERATION:

1

The water level sensor in the skimmer measures the water level in the pool every hour (under normal circumstances, and every 5 minutes during filling and emptying phases).

2

The electronic box provides the necessary water by opening a 24Vac solenoid valve.

3

The electronic box also indicates the high level in the skimmer and closes a contact when this is reached.



Communication between the level sensor and the control unit is via wireless LoRa technology.

- ✓ low-speed radio communication,
- ✓ long range
- ✓ secure



✓ Perfect control = controlled consumption and possible system breakdowns of the Installation due to lack of water (alarm in case of overflow or over-consumption)

CODE	DESIGNATION	COLORIS
CONSTANCE-BL	Automatic filling and control box + level sensor - for white skimmer	○
CONSTANCE-GC	Automatic filling and control box + level sensor - for grey skimmer	●
CONSTANCE-GA	Automatic filling and control box + level sensor - for anthracite skimmer	●
CONSTANCE-S	Automatic filling and control box + level sensor - for sand skimmer	●
FILTRE EV	Solenoid valve filter 1" female	
EV24	Solenoid valve 24 V 1" - femelle / femelle	