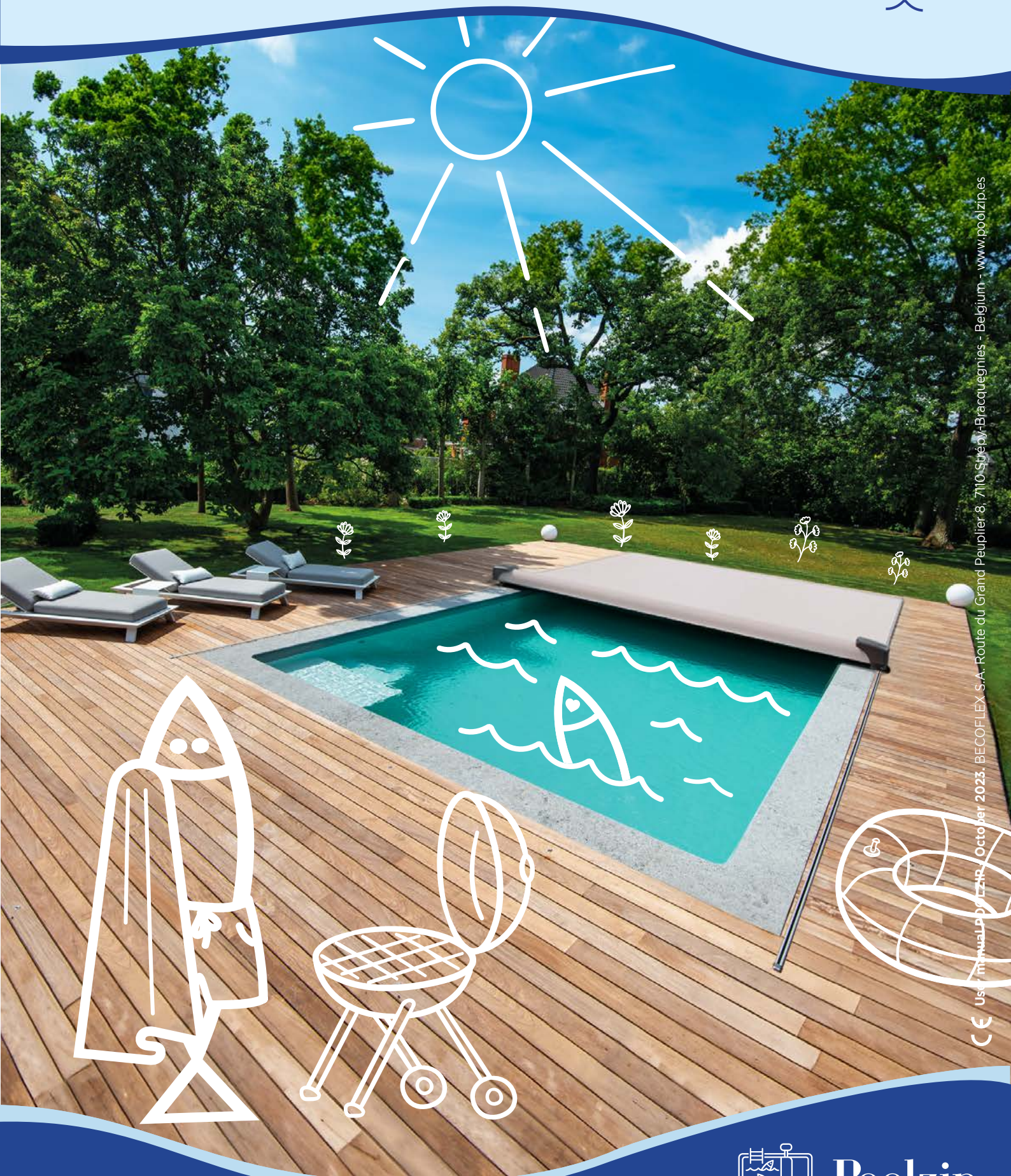


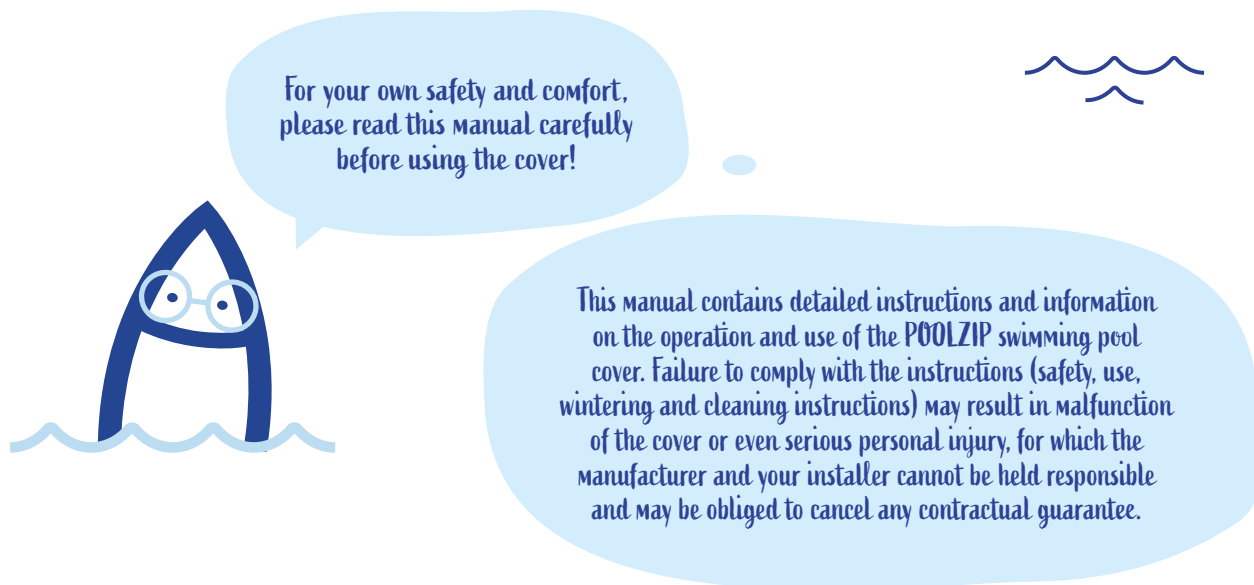


USER MANUAL*



CE User manual LPP 01234R, October 2023, BECOFLEX S.A. Route du Grand Peuplier 8, 7110 Strépy-Bracquegnies - Belgium - www.poolzip.es





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1. Safety instructions

Learn life-saving techniques

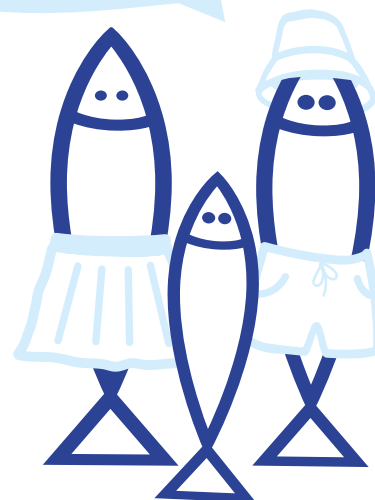
Memorise the number for first aid (112 from a phone in Europe) and put it up near the swimming pool!



1.1 General safety instructions

Please note that safety can only be guaranteed if the cover is properly closed, locked and installed according to the manufacturer's instructions.

Swimming pools can be a serious hazard for your children and drowning can happen very quickly. Children around a swimming pool require your constant vigilance and active supervision, even if they know how to swim. The physical presence of a responsible adult is essential when the pool is open.



1.2 Cover-specific safety instructions

✂ The cover is not a substitute for common sense or individual responsibility. Nor is it intended to replace the vigilance of parents and/or responsible adults, who remain the essential factor in protecting young children.

✂ The cover should only be used by a responsible adult.

✂ Check that there are no swimmers or foreign objects in the pool before and during operation of the cover.

✂ The tools required to operate the cover (control or manual operation) must be kept out of the reach of children.

✂ In the event of a malfunction that prevents the pool from being closed and secured, take all necessary measures to prevent young children from entering the pool until the cover has been repaired.

THE POOL IS NO LONGER SAFE:

✂ Rainwater does not drain off naturally and puddles forms on the cover.

✂ The water level is not maintained (see point 2.4).

✂ The cover is not correctly and fully engaged and locked in the rail. The membrane, nylon rod and seams are damaged (tears, burrs, etc.).

✂ The belts are damaged.

✂ The mechanism has not reached the end of its rail when closing.

✂ A rail has dents and/or scratches.

✂ The flatness, stability and strength of the anchoring surfaces (coping stones, decking or terraces) are no longer guaranteed (see 1.5).

✂ A rail has moved and/or the connection between two rails is not properly secured.

✂ The casing is not present on the mechanism.

✂ The control box is not disconnected from the mechanism (automatic model) and/or the hand control is not removed from the system after use.



1.3 Electrical potential pool environment/house

The entire pool environment must be electrically grounded, so ask your installer to install a pool grounding (in accordance with current standards). If this is not the case, stray currents may cause uncontrolled oxidation of metal components (including stainless steel) around and inside the pool (screws, ladders, rails and other metal parts of the cover, etc.).

The manufacturer is not liable for any non-conformity resulting from incorrect installation.

1.4 Anchoring surfaces

The cover exerts significant lateral traction (up to 250 kg per linear metre). It is therefore essential that these anchoring surfaces are flat, strong and solid. And that they can withstand this kind of pull over time.

2. Operating instructions

2.1 General rules

IT IS FORBIDDEN:

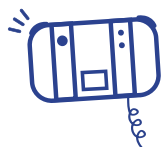
-  To climb, sit, walk or jump on the cover (casing, mechanism, membrane).
-  To swim if the mechanism has not reached the end of its travel when opening.
-  To stand in the way of the mechanism when opening/closing the cover.
-  To operate the cover when there is frost or ice on the rails.
-  To operate the cover when it appears damaged or is no longer properly locked in the rail.
-  To handle the cover when the system is no longer perpendicular to the rails.
-  To handle the cover when there is an obstacle or weight on the membrane (puddles, snow, ice, people, animals, miscellaneous objects, etc.).
-  To handle the cover when the rails are no longer properly secured (unscrewed rail, removed fastener, damage to the anchoring surfaces, etc.) and/or the flatness, stability and strength of the anchoring surfaces (coping stones, patios or terraces) are no longer guaranteed.

Contact your installer as soon as possible to report any anomaly or malfunction.

2.2 Steps to open and close the Poolzip cover

The person carrying out the operation must ensure that there are no bathers in the pool and must always have a clear view of the pool during the opening and closing operations. It is essential that the cover is opened or closed completely, without ever leaving it in an intermediate position.

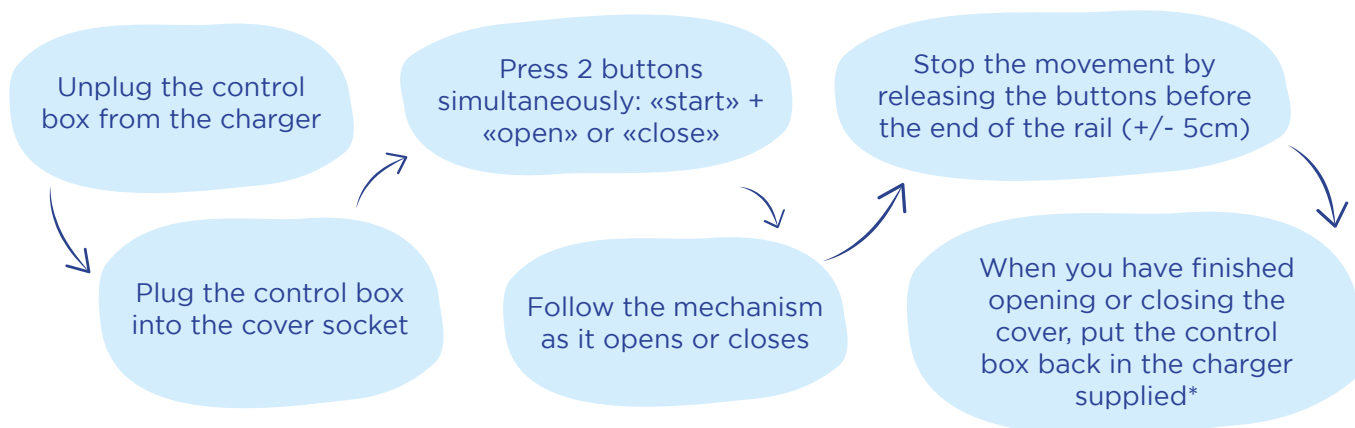
2.2.1 Automatic model



The cover is powered by 2 12-volt batteries located in the control box and recharged on sector using the charger supplied by the manufacturer. When fully charged, the batteries can open and close the cover approximately 4 times for a length of approximately 13 metres.



With the control box:



* Connect your charger to the charger socket on your control box. The Power, Slow (or Normal) and 24V LEDs will all light up. When the battery is fully charged, the 100% LED will also light up. Your control box must remain connected to the charger when not in use.

2.2.2 Manual command



2.3 Procedure in case of membrane blockage while opening

IT IS THEREFORE IMPERATIVE:

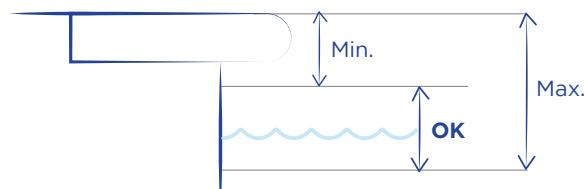
- ⚠ Not to do force the system, either electrically or manually.
- ⚠ To remove any external elements from the membrane in the rails and/or mechanism before handling again.
- ⚠ To close the cover completely with the manual command.

In the case of the automatic model, the membrane blockage will trigger the safety mode of the electronic card. If the problem persists, contact your installer as soon as possible. Failure to follow these instructions may damage the cover and render it unusable.



2.4 Water level to be maintained

It is essential to maintain a certain water level to ensure that the mechanism works properly and the pool is safe. Never use the cover if the water level is not maintained.



Pool width	< 4 m	From 4 to 5m	From 5 to 6m
Minimum distance (Min)			
Flat coping stones (up to 20 mm obstacles) and dense surfaces*	4 cm	5 cm	6 cm
Other cases	8 cm	10 cm	12 cm
Maximum distance (Max)			
All cases	15 cm	17 cm	19 cm

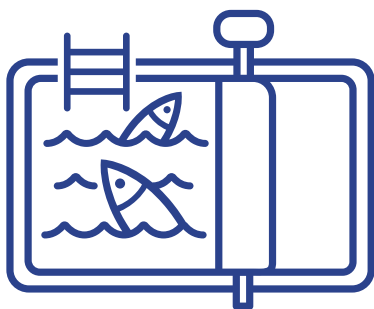
* $\rho \geq 650 \text{ kg/m}^3$

🐟 If the water **level is too low** (above the Max. level), there is a risk that the cover, coping stones or anchoring surfaces will be damaged by heavy loads and the pool will no longer be safe. In the event of snowfall, for example, the cover must be able to rest on the pool water to prevent damage.

🐟 If the water **level is too high** (below the Min. level), there is a risk that the cover will block during operation and the pool will no longer be safe. Before opening the cover, you must lower the water level and/or drain the water from the cover using your filtration pump or, for example, a sump pump.

An automatic water levelling system (overflow) is strongly recommended. The distance between the top of the cover and the water level in the pool should always be within the following ranges

2.5 Water treatment with a Poolzip cover



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Fewer cleaning products

A cover helps to protect your pool and reduce maintenance. But it doesn't mean you don't need to treat your water properly! That's why it's important to regularly check the main parameters, including pH and disinfectant levels, and to adjust the dosage of products accordingly.

Wrong indicators (pH, disinfectant, etc.) can cause oxidation of the metal parts (including stainless steel) of the cover and deterioration of the membrane (seams, etc.).

Your pool installer is your best advisor on how to treat the water in your pool.

Because the cover limits evaporation and UV penetration, you will need to reduce the amount of certain water treatment products. This means changing your habits and/or adapting your existing equipment.



IT IS THEREFORE ESSENTIAL TO:

- 🐟 Carry out frequent analyses of the main parameters (pH, disinfectant levels, etc.) to avoid over- or under-dosing.
- 🐟 Not add large quantities of products to your pool (shock chlorine, etc.).

Failure to follow these instructions may result in irreversible damage to your equipment (ladder, liner, cover, etc.).

3. Wintering instructions

3.1 Active wintering

When the weather is conducive to frost formation, we advise you to leave the filtration system running continuously (24 hours a day).

3.2 Passive wintering (filtration completely stopped)

Once the water level has been lowered and the hydraulic system drained, install the winter plugs to raise the water level (as described in point 2.4). However, there is a significant risk of algae growth if the filtration system is completely shut down on sunny days when the water is getting warmer.

3.3 Battery and manual operation

In the case of an automatic model, the control box should be left on the charger throughout the winter. This will ensure that the batteries are ready when the pool comes back into use (the charger consumes very little current).

In the case of a manual model, the manual control must be protected from moisture.

4. Cleaning instructions

The longevity of your Poolzip cover and its smooth operation depend on rigorous and regular cleaning before each use.

Cleaning consists mainly of removing any leaves, branches, soil, sand or other debris that may have accumulated on the cover, inside the rails and the locking mechanism.

Be careful not to leave the membrane rolled up with a mass of leaves or debris that could leave indelible stains.

a. Membrane :

We recommend that you clean your pool at least twice a year, depending on the environment (trees, sand, soil, etc.). In any case, the pool must be cleaned before it is opened and used for the first time. The cover must be fully closed and locked for cleaning.

It is best to use a domestic low pressure cleaner, limited to 70 bar. This can be used with a pH neutral product.



b. Rails and locking parts:

Rigorous, regular cleaning of the rails and interlocking parts under the mechanism will extend the life of your cover.

To remove all dirt (sand, ants' nests, leaves, twigs, earth, etc.), first use a vacuum cleaner/blower, then, if necessary, a water jet to complete the job, taking care not to accumulate in the rails at the end of the stroke.

To clean the inside of the tracks, gently lift the belt (black band) when the cover is rolled up (pool open). It is then essential to replace the belt correctly in the rail.

c. Covering:

To clean, use only a microfibre cloth, clean water and, if necessary, a pH-neutral soap.

IT IS FORBIDDEN TO USE:

Alcohol, solvents, acid or corrosive products, etc. Abrasive tools, high-pressure cleaners, etc.



Please do not hesitate to
contact your installer if you
have any further questions.

