

EN



USER MANUAL

CARE/MAINTENANCE/SAFETY INSTRUCTIONS



DEL 

AUTOMATIC COVER ABOVE-GROUND/SUBMERGED

To be provided to the customer

CONTENTS

READ THESE INSTRUCTIONS CAREFULLY AND RETAIN THEM FOR FUTURE REFERENCE

Read this manual carefully to ensure you understand all the information it contains and that the cover is safely used and maintained. We cannot be held liable in the event of damage resulting from a failure to follow the instructions given in this manual.

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USE

OPENING/CLOSING THE POOL



Always check that the pool water level is constant and is in line with the recommendations set out in the manual.



The person performing the manoeuvre must ensure that no swimmers are present and must keep their eyes on the pool when opening and closing it.

- It is essential that the slatted cover be fully opened or closed. Never leave it halfway open.
- When using an automatic cleaner under the cover, check that the hose does not interfere with the movement of the slats when opening and closing the cover.
- It is essential that floating objects be removed from the surface of the water when closing the cover.
- Do not obstruct the cover during rolling or unrolling.
- Do not operate the cover when it is frozen over.
- Closing: approx. 3 minutes to close the shutter and 30 seconds to lock the attachment kits (for a 5.00 x 10.00 m pool).
- Opening: approx. 30 seconds for unlocking the hooking kits and 3 minutes for automatic opening of the cover (for a 5.00 x 10.00 m pool). This time increases for larger pools and/or more powerful motors.

▶ **WHEN OPENING - Always lock the cover before starting the motor.**

- Unlock all attachment systems.
- Operate the open command.
- Store unlocking tools out of reach of children.
- Lock the Wi-key command or store the key.



▶ **CLOSING**

- Operate the closing command "contact maintained when closing".
- Lock all attachment systems.
- Store unlocking tools out of reach of children.
- Lock the Wi-key command or store the key.



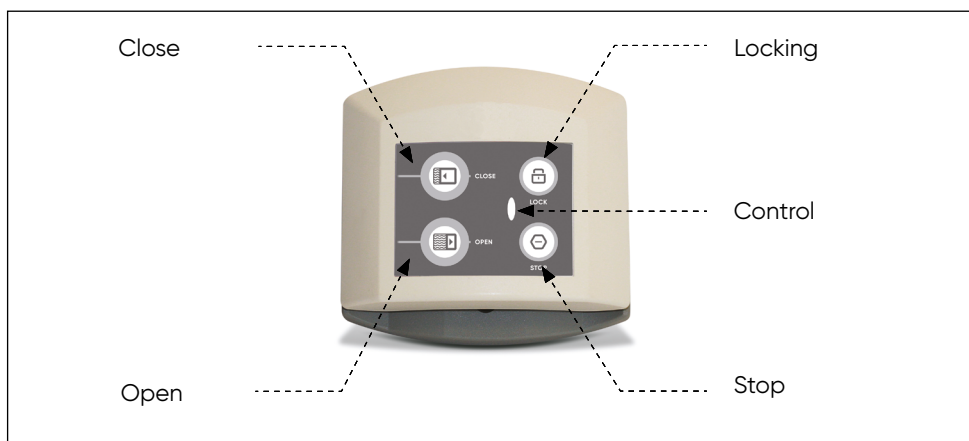
USE

- Never cover a slatted cover with a product not designed for this purpose, as the slats may become deformed, with the exception of Ivernée (in autumn and winter) and Ivernée Plus (in all seasons).
- Never leave an object on the cover (towel, rubber ring, etc.) because strong sunlight can cause the slats to expand locally and the warranty will no longer be valid.
- Solar polycarbonate slats are not compatible with bromine or bromine-containing treatments.
- Do not put any undiluted chemical product in direct contact with the solar polycarbonate slats (e.g. anti-algae). It is essential to carry out a test on a small area beforehand.)


USE





IMPORTANT

- ❗ When closing the pool, you must maintain contact for at least 3 seconds. This action is needed to ensure any obstacles are detected automatically during the next opening.



WI-KEY LOCKING

- Press  for more than 3 seconds until the control flashes

    = **system locked**

UNLOCKING WI-KEY

- Press  and maintain pressure
- At the same time: press the following 3 buttons one after another:









- The control  stays on  = **transmitter unlocked**

USE

> LIGHT INDICATIONS

When you press a key, the following indicator lights inform you about the status (locked/unlocked) of the Wi-key, as well as the battery level.

	Green LED	--->	Wi-key unlocked
	LED flashing green/red	--->	Wi-key locked
	orange LED	--->	Battery level low
	Red LED	--->	Batteries need changing (2 x LR03)

	 Receiver	 Transmitter
Manufacturer	DEL	DEL
Reference	Wi-key receiver	Wi-key transmitter
Category	3 (300220-1)	3 (300220-1)
Range	50 m in open field	50 m in open field
	25 m through a concrete wall	25 m through a concrete wall
Supply	12 to 48 Vcc 30mA max	2 1.5V AAA batteries
Protection rating	IP40	IP54

> CHANGING THE BATTERIES



 **Be careful with the seal when reassembling, the box must be kept watertight.**

STOPPING THE SYSTEM WHEN OPENING THE POOL

▶ STOPPING DUE TO A REAL BLOCKAGE: (forgetting to unlock attachment kits or other)

- Close for **over 3 sec**, until there is no more tension in the slatted cover.
The following opening will be protected by the system.
- Remove the causes of the blockage, and resume opening the pool.

▶ FALSE STOP

- Close for **1 to 3 sec**.
The following opening will no longer be protected by the system.
- Resume opening the pool.
- *In case of false triggers, contact the fitter or check the instruction manual.*



Using the cover with the automatic switch in "deactivated" mode can cause significant damage to the motor, the electrical box and the slats and could negate the warranty.

MEANING OF THE AUTOMATIC SWITCH LEDS

Card activated		Control	O	F
	Opening, checks underway			
	Opening without checks			
	Close			
	Protection triggered			

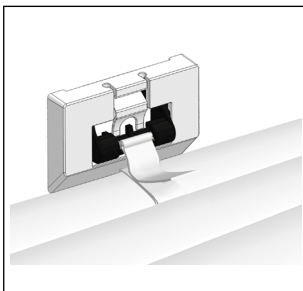
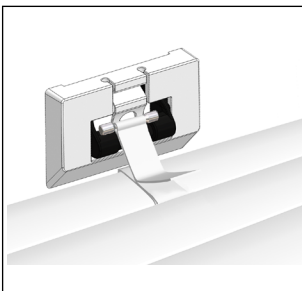
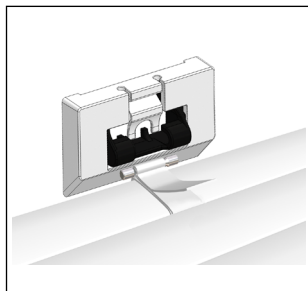
	Flashing light
	Permanent light

Card deactivated		Control	O	F
	Open			
	Close			

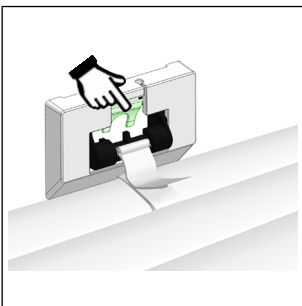
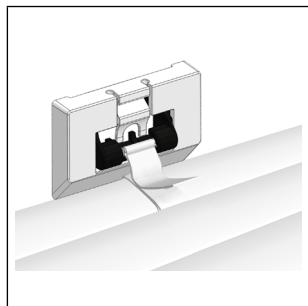
USE

PUSHLOCK LOCKING AND UNLOCKING

LOCKING



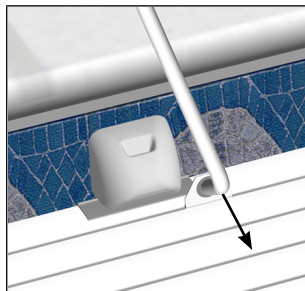
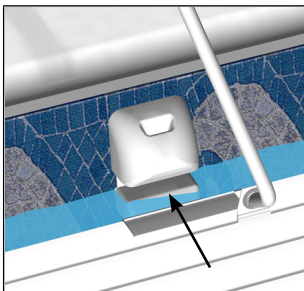
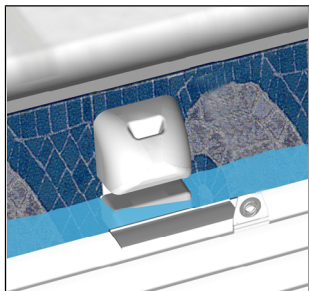
UNLOCKING



USE

QUICKLOCK LOCKING AND UNLOCKING

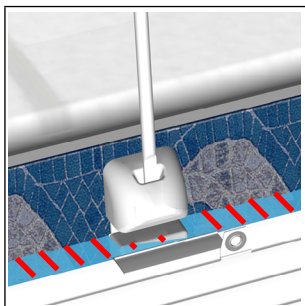
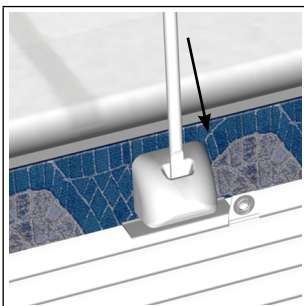
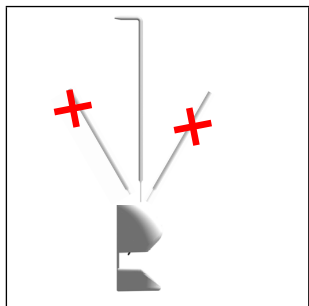
LOCKING



• Lock using the tool.

• Make sure the system is engaged

UNLOCKING

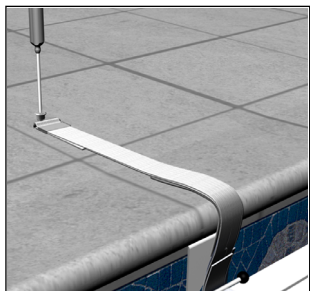


• Unlock using the tool.

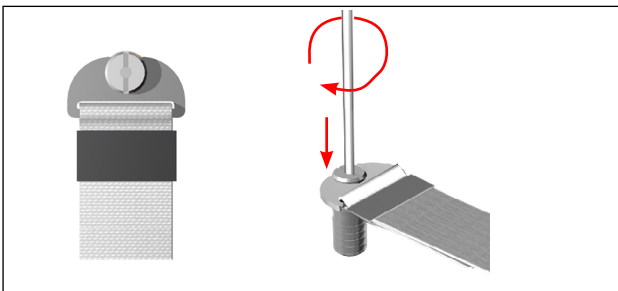
• The slatted cover must not exit the quicklock before the key switch has been pressed.

STRAPLOCK LOCKING AND UNLOCKING

LOCKING

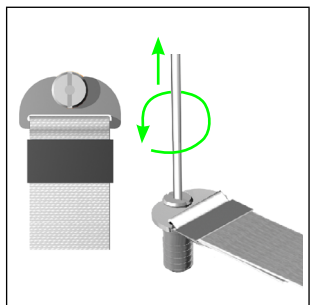


- Run the strap between the wall and the straplock rod

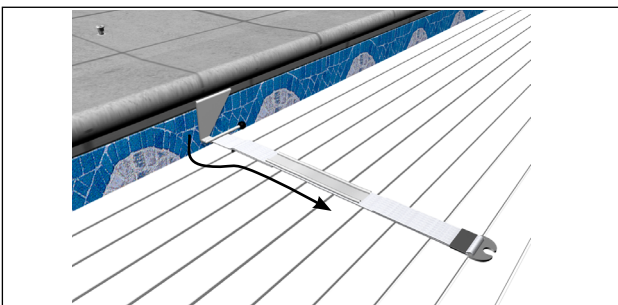


- Tighten the bolt
- The strap must be tight and the slatted cover must touch the top of the straplock

UNLOCKING



- Unscrew the bolt

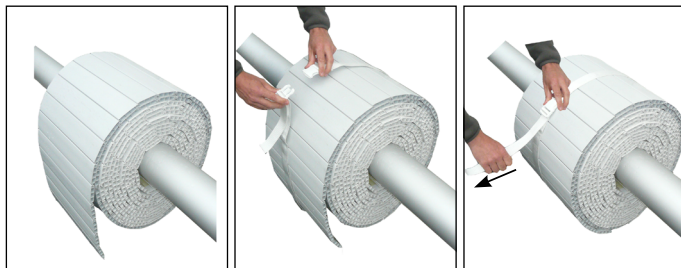


- Run the strap under the straplock and place it on the slatted cover

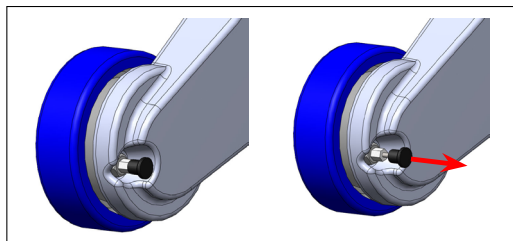
SPECIFIC USE

MOOVEO

CLIP-ON HOLDING STRAP

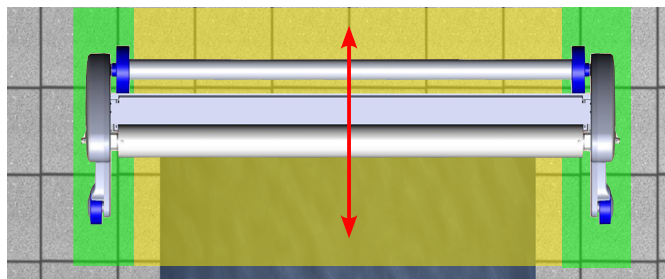


USE OF THE BRAKE



MOVING

- ⚠ • Be careful when moving the reel, its weight and wheels can cause injury (crushing or jamming).



⚠ Only move in a straight line.

the Moove'O is centred on the pelvis

CARE / MAINTENANCE

Any person working on the electrical parts must be qualified and must comply with the manufacturer's instructions and with the standards and regulations in force.

During any work, the technician must wear his PPE (personal protective equipment): gloves, glasses, mat, etc.



We recommend cutting off power to the installation before any work.

The appliance must be disconnected from its power source during maintenance and when parts are being replaced.

The plug must be removed from the power source so that the operator can check from any accessible point that the plug remains disconnected.

POOL WATER LEVEL

- For optimum safety and to ensure the smooth operation of the roller, always check that the pool water level remains constant and is in line with the manufacturer's recommendations (for better comfort, use an overflow and a water level regulator).
- A level that is too high is the result of an overflow that is blocked by leaves or other objects.
- A level that is too low creates the risk of blockages.
- If the pool is built with a groove or a handrail, the water level must be controlled by a level regulator.

FILTRATION & WATER TREATMENT

- Schedule filtering during the hours the pool receives direct sunlight and have it running constantly when the water reaches 28°C.
- In order to guarantee the longevity of your installation, the pool water must be correctly treated according to the standards and recommendations in force (NF EN 16713-3)
- The pH, TH and TAC of the water should be checked and adjusted as often as necessary (however, care should be taken not to correct these 3 parameters independently of each other, but to do so using the Taylor table and balance the water according to the 3 parameters analysed).

CARE (responsibility of the customer)

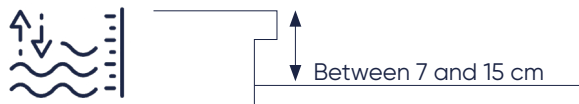
- Clean your slatted cover thoroughly twice a year (when opening the pool for the season and when winterising it). This is even more important if your pool water is hard. To do this, use a descaling cleaner (see catalogue) and rinse with a water spray.
- Also take care to clean the attachment systems regularly, especially the piton, so that it does not become blocked. We recommend that you lubricate the hooks annually to ensure optimum performance.
- Inspect the entire system if an abnormal load is placed on the cover (such as in the event of a fall).
- Inspect the straps annually.
- Do not wash IPE duckboard with a high pressure washer, we recommend washing them regularly with clean water and a non metallic brush.
- Do not run, walk with care, the surface of the gratings can be made slippery by poor maintenance.
- Take care to clean the gratings regularly so that their surfaces do not become slippery.
- If the gratings become slippery, remove them and clean them mechanically.
- Cleaning and maintenance by the user must not be carried out by unsupervised children.
- Before using shock chlorine, make sure you leave your pool in the open air and avoid covering it with a liner, bubble or closed cover.

MAINTENANCE (AT LEAST ONCE A YEAR)

- All repairs must be carried out by a professional, who will contact the manufacturer if necessary (contact details on the back of the document).
- All spare parts must be original or comply with standard NF P90-308.
- Check the correct functioning of the installation.
- Inspect the entire cover.
- At the start of the season and in the event of an incident (a person falling, hail on the cover, abnormal force on the cover, etc.), it is essential to check that the slats do not show any visible damage that could compromise the cover's safety function (slats with cracks, holes, distortion, etc.). Replace the slats or the entire cover if necessary.
- In summer and winter, do not cover the cover with an opaque tarpaulin: the rise in temperature could damage the slats
- Check the condition of the straps (seams) and in particular the level of wear of the anti-abrasion sleeve. If this no longer fulfils its function of protecting the strap in contact with the lip from abrasion, replace it.
- Check the tightness of the electrical connections once a year.
- After-sales service: contact details on the back of the document.

WINTERING

- Position the cover in the closed position and keep the water level constant in accordance with the manufacturer's recommendations.



- During the winter season, in the event of snowfall, it is essential to remove snow from the roof using a brush with a telescopic handle.
- Snow should be removed from the cover using a blunt tool (such as a synthetic floor brush or broom).
- Winterise the pool according to its geographical location.
- Close the cover in the safety position.
- Leave the batteries connected to the reel and do not cover the solar panel.
- We recommend installing an Ivern a winter cover or an Ivern a Plus protective cover to protect the cover from UV rays and dirt.

REPAIR

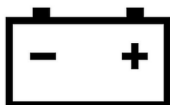
- Do not hesitate to ask our authorised distributors for advice.
- If the power cable is damaged, it must be replaced: by the manufacturer, its after-sales service or similarly qualified persons in order to avoid danger.

SERVICING/MAINTENANCE

BATTERIES

At the first sign of weakness recharge the batteries.

NEVER DISCHARGE THE BATTERIES COMPLETELY.



Connect the batteries to the charger (pay attention to polarity). Plug in the charger. The charger automatically switches to the appropriate voltage and the charging process begins. The red LED indicates charging. At the end of the charging process, the red LED goes out and the batteries are supplied with a maintenance charge. (see charger manual).

Caution: Keep your charger in a dry place. Do not charge the batteries near the pool, but in a dry place.

Minimum charging time: 48 hours

SPARE PARTS

Online catalogue :



<https://www.my-cfgroup.fr/fr/pieces-detachees>

SAFETY ADVICE

Please read the recommendations set out below with care.

WARNING

Swimming pools can represent a serious danger for your children. Drowning can happen very quickly.

Children who are close to a swimming pool need to be watched constantly and actively, even if they know how to swim.

Learn lifesaving skills.

The physical presence of an adult is absolutely essential whenever the pool is open.



Memorise the telephone numbers for the emergency services and ensure that they are displayed close to the pool.

☎18 (in France) **or 112**

FIRE SERVICE

☎15

**AMBULANCE
SERVICE**

(write the number that applies in your region)



POISON CONTROL

CENTRE

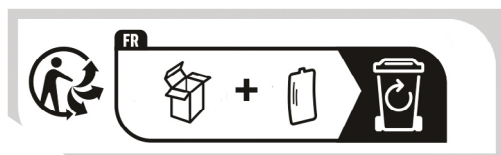
SAFETY ADVICE

- This section is by no means a replacement for common sense or individual responsibility. Its aim is not to replace the vigilance of parents and/or responsible adults, who remain the essential factor in ensuring the protection of young children.
- **Warning:** safety is only guaranteed when the cover is closed, locked and correctly installed in compliance with the manufacturer's instructions.
- The cover must systematically be closed if you are absent from home, even for a very short period.
- Check that no persons and no foreign objects are in the pool before and during opening and closing operations.
- Store the devices and/or tools needed to operate the covers out of the reach of children.
- Operation of the mechanism must only be carried out by a responsible adult.
- With the exception of movable floors, movable terraces and the covering elements provided for this purpose (e.g. gratings), do not climb, walk or jump on a safety cover.
- Take all necessary measures to prevent access to the pool for young children until the cover is repaired or when a malfunction is observed that prevents closing or in case of temporary unavailability of the equipment or the pool.
- Respect the water levels designated by the manufacturer.
- Children must not play with the appliance.
- This appliance may be used by children aged 8 and over, and by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have received supervision or instructions concerning the safe use of the appliance and understand the hazards involved.

A child can drown in less than 3 minutes, no type of protection can ever replace the watchful eye and vigilance of a responsible adult.

RECYCLING

PACKAGING



Dispose of the packaging in line with current rules and regulations.

END OF LIFECYCLE



- Do not put your scrapped equipment or used batteries in with unsorted household waste.
- You are responsible for disposing of all of your waste, in particular electrical and electronic equipment by taking it to a collection point where recycling and valorisation are carried out.
- Certain products potentially contain substances that are dangerous for the environment, and you need to ensure that these are eliminated or neutralised.
- Make sure that you are aware of all existing recovery and collection systems.



discard the manual in line with the current regulations.

REGULATIONS

STANDARD

- This cover complies with standard NFP 90-308.

WARRANTY CONDITION

log on to www.del-piscine.fr to consult all our guarantees.



<https://www.del-piscine.fr/rechercher-une-garantie>

A brand by CF group



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STAMP

ORIGINAL INSTRUCTIONS

/ 2022 05

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