

INSTRUCTIONS MANUAL



ROLL'TOP 100

Above-ground slatted cover



Compliant
NF P 90-308



Made
in France



Guarantee
3 years



100% childproof



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Member of **T&A** Group

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Standards

To clarify:

- The owner or user is responsible for the use and safety of their swimming pool.
- The owner or user must be vigilant, cautious and aware of the risks.
- Never leave a child unattended.
- Follow the instructions in this technical installation documentation.
- Make absolutely sure that the cover is closed and locked after any use of the pool.
- The installer must comply with the technical installation documentation.
- The pool must never have a side opening of more than 70 mm.
- The straps (anti-lift buckles) on the widths of the cover must be securely locked to prevent a child getting underneath.
- The cover complies with standard NFP 90-308.
- The key must be held in place when closing the cover and, above all, must be removed when the cover is closed.

READ CAREFULLY AND KEEP FOR FUTURE REFERENCE

Foreword



2 people required for assembly



Duration of the assembly: 4 hours

Required tools



Tape



Percussion
drill



10 mm
spanner



Pencil



Spirit level



Allen keys or 4/5"
bits



Cutter



Screwdriver



Drill bits dia. 8/10

Receiving the automatic safety cover

The company WALTER cannot be held responsible for any loss or damage to equipment transported by the carrier.

It is specified that the goods travel at the recipient's risk.

In the case of missing or defective parts, it is important:

- Note any reservations and observations on the transport note.
- Send a registered letter with acknowledgement of receipt to the person responsible for transport within 2 days of delivery, giving precise details of the problems found.
- Send a copy of this letter to WALTER POOL for information purposes.
- The quality of the original packaging must be checked in the presence of the delivery person.
- The contents of the crate must be checked on delivery.

Package contents

1x Motor side foot	3x Pull strap	2x key
1x non-motor side foot	6x safety straps	1x Drilled axle
2x lid	6x brackets (optional)	1x bag of screws
2x mounting plate	Slats	1x Installation & operating instructions
1x Roller shaft with motor	1x junction box	

STEP 1 - Installing the cover

1.1 Cover assembly

Check that the fixing screws are still in place on the feet.



Insert the axle into the roller at least as far as it is indicated (with the drilled side towards the outside of the roller).

 Do not slide the axle all the way into the roller.



1. Insert the shaft into the bracket (opposite side to the motor).
2. Align the holes
3. Insert the locking pin



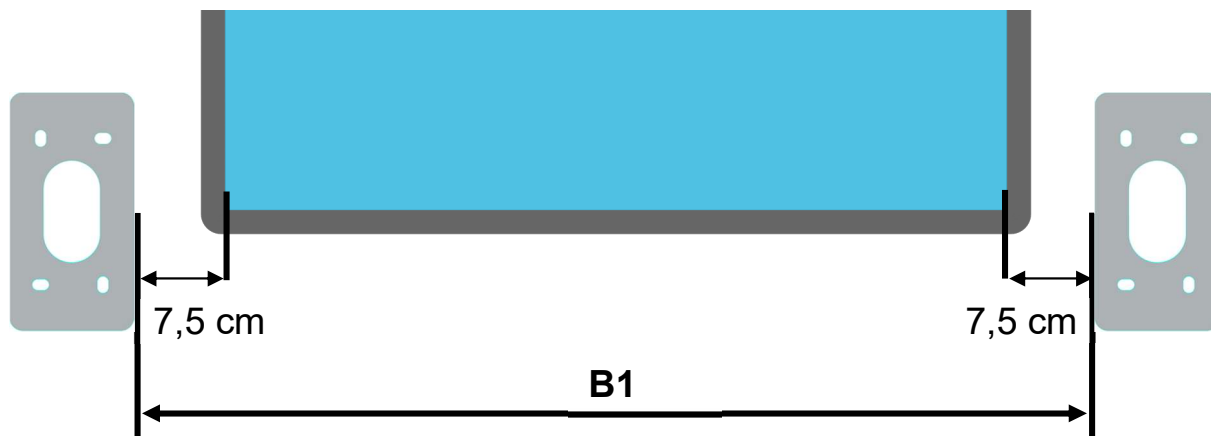
The marking must not be visible (this is the limit)



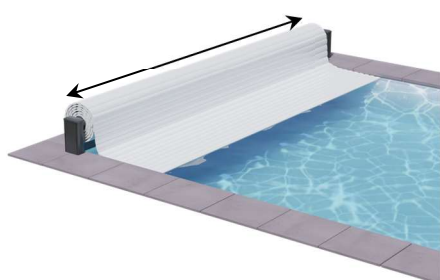
Repeat the operation on the motor side, passing the motor cable through the cable grommet before locking the axle with the pin.

1.2 Bases mounting

The feet must be securely anchored to a solid support, such as concrete, a bonded coping stone, or a screwed-down wooden deck board.



B1: Distance between the two support legs: Inside pool width + 15 cm



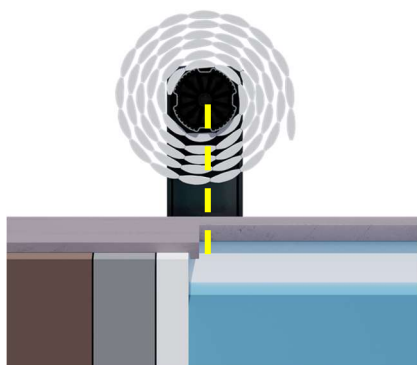
X = basin width
+ 370 mm



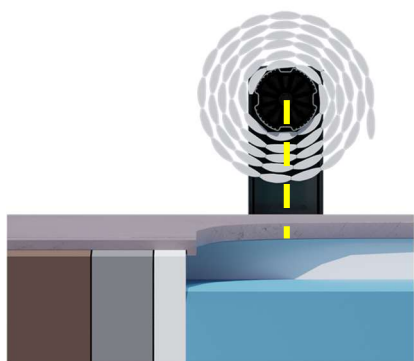
Cable routing
Motor side only

Place the slatted cover in its final position as shown:

Roller not compatible with pools with a radius >250mm



The centre of the cover shaft must be plumb with the pool coping.



With rounded coping stones, the roller shaft must be aligned vertically with the outer edge of the coping's rounded profile.

Centre the slatted cover across the width, with 7.5 cm between the inside of the pool and the inside of the foot on each side.

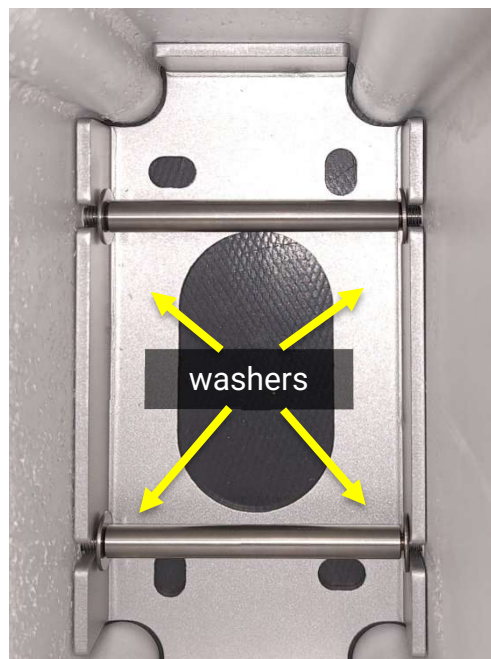
The cover must be perfectly **perpendicular** to the pool and **level**.

You can adjust the foot spacing on the non-motor side by +/- a few centimetres if necessary.

Note the position of the feet and remove the slatted cover.

Place the fixing plates in the marks, check that they are square and drill the 4 fixing holes in each base.

Fix the plates to the floor using the fixings supplied, on a suitable support.



You can now place your Slatted cover on the base plates and tighten the screws you previously placed in the brackets, while checking the level of the base.

It is not necessary to close the lid at this stage.

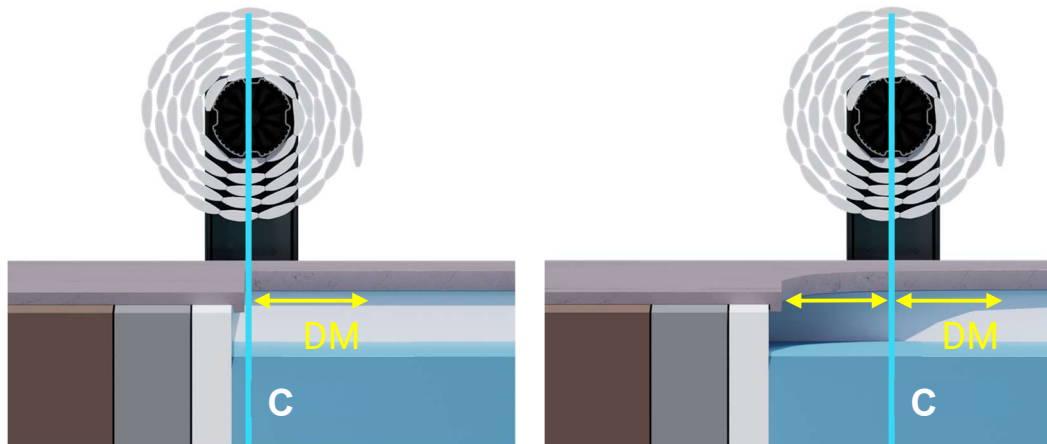
Reinstall the key switch if you have unscrewed it.

Clip on the rear part of the switch (insert the bottom then clip the top by tilting it).



1.3 Cutting copings

It will certainly be necessary to cut the coping



For right-angled copings

If rounded corner

C: Plumb roll-out axis

DM: Coping cut-out = (diameter / 2) + 30mm

If the coping has a rounded corner, the coping will also need to be cut towards the rounding.

Basin length	Rolling diameter with slats	Coping cut-out
5 m	38 cm	25 cm
6 m	41 cm	26.5 cm
7 m	43 cm	27.5 cm
8 m	45 cm	28.5 cm
9 m	47 cm	29.5 cm
10 m	49 cm	30.5 cm
11 m	51 cm	31.5 cm
12 m	53 cm	32.5 cm
13 m	55 cm	33.5 cm

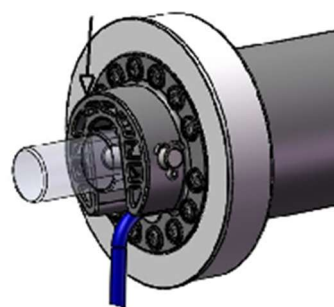
STEP 2 - Cabling

2.1 Features

Motor with **mechanical** limit switches:



Motor with **electronic** limit switches



FEATURES	Above ground box	Motor C80	Motor C120	Motor 120 Nm
Type of limit switch	-	Mechanical	Mechanical	Electronic
Power supply voltage	230Vac	24Vdc	24Vdc	24Vdc
Rotational speed under load	-	6 Tr/min max	2,7 Tr/min max	4 Tr/min max
Maximum power	250W	150W	120W	140W
Max. current at maximum torque	1,3A	6A	4,6A	5,5A
Maximum torque	-	80Nm	120Nm	120Nm
Opening / Closing	-	Manu/Manu	Manu/Manu	Auto/Manu (Option Auto/Auto)
Dimensions (LxWxD) in mm	248x198x95	-	-	-
Waterproofing	IPX4	IPX5	IPX5	IPX5
Operating temperature	from -5°C to +40°C	from 0°C to +40°C	from 0°C to +40°C	from 0°C to +50°C
Permissible humidity	from 0 to 95% max	-	-	-

Please provide a conduit with a cable outlet centred beneath the motor-side support leg. This cable will be connected to the motor control box located in the plant room.

For the remote key switch (optional), an additional 2-core cable is required.

If you wish to use the dry contact (for example, to control a salt chlorinator), an additional 2-core cable is required.

If both the dry contact and the remote key switch are used, the same cable can be used for both by creating a jumper connection in the plant room.

Cable cross-section:

- Motor / Control box: $2 \times 6 \text{ mm}^2$ or $2 \times 10 \text{ mm}^2$ (see table below)
- Remote key switch: $2 \times 2.5 \text{ mm}^2$ (optional)
- Dry contact: $2 \times 2.5 \text{ mm}^2$ (optional)

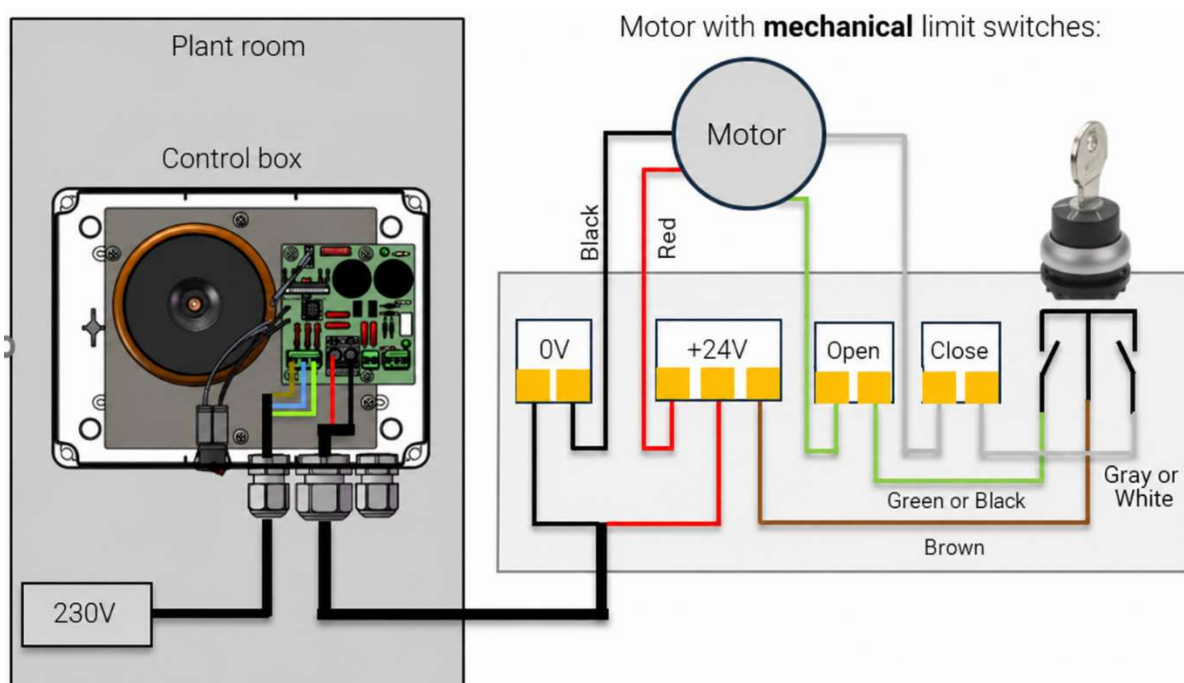
Motor to control box distance $3.5 \text{ m} < L \leq 15 \text{ m}$ $15 \text{ m} < L \leq 30 \text{ m}$

Recommended cable cross-section $2 \times 6 \text{ mm}^2$ $2 \times 10 \text{ mm}^2$

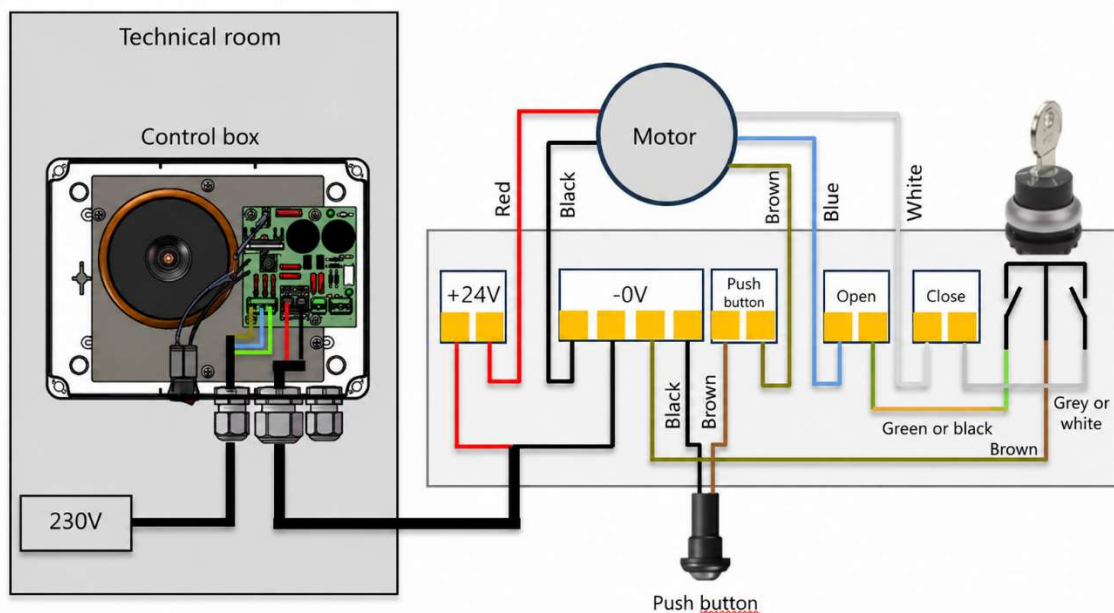
2.2 Connecting the motor

Connect the cables to the quick connectors as shown in the diagram below:

Motor with mechanical limit switch :



Motor with electronic limit switches :



Refer to standard NF C15-100 sections 702 for the location of the electrical box.

! WARNING: Always disconnect the power supply when wiring the control box or motor, as this may cause irreversible damage.

2.3 Electrolyser (Option)

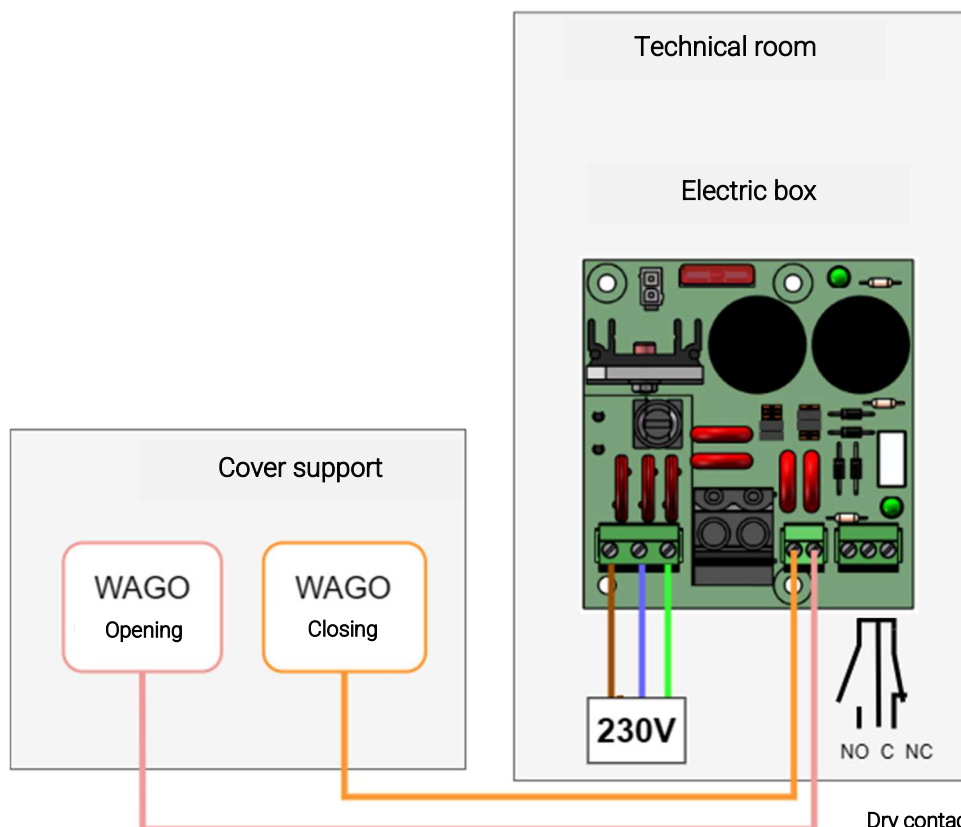
If you are using an electrolyser, you can use the dry contact to find out the status of your pool (open or closed).

To do this, you need to send two additional wires from the opening and closing quick connectors to the junction box, as shown in the following diagrams:



Dry contact to control the electrolyser.

These contacts are not intended to control a pump directly.

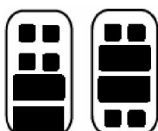


Dry contact to control the electrolyser.
The state of the contacts shown is the set state, the LED is off. These contacts are not designed to drive a pump directly.

Make sure that the jumpers are correctly positioned.



Motor with mechanical limit switches:



Motor with electronic limit switch:

2.4 Remote switch (Option)

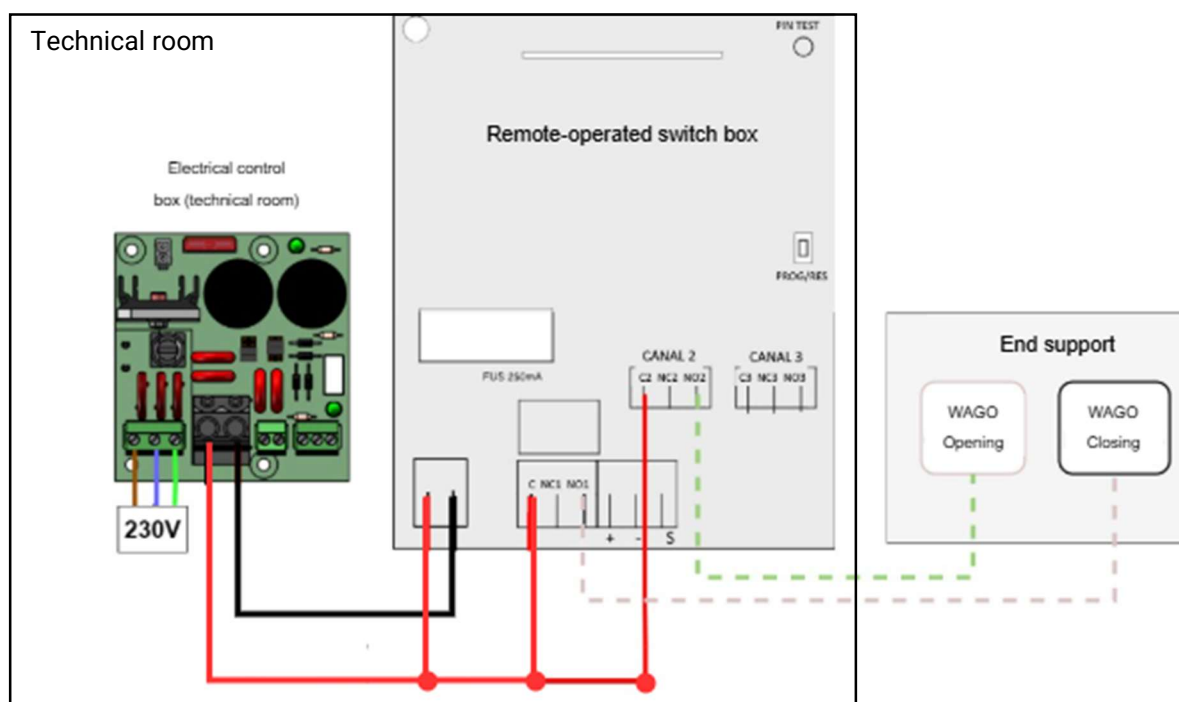
If the remote switch is used, two additional wires must be routed to the junction box from the opening and closing quick connectors, as shown in the following diagram:

Use a 2-wire cable between the + and - terminals of the junction box and the + and - terminals of the remote switch box.

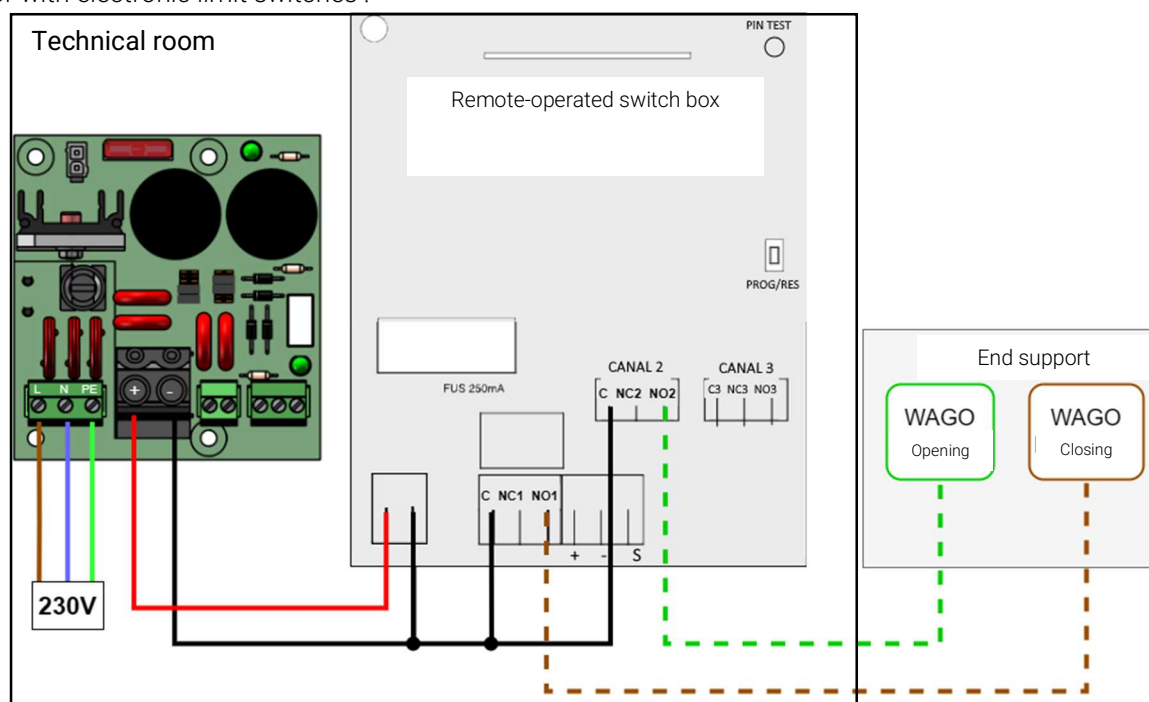
Use the two wires coming from the foot of the cover for the NO1 and NO2 contacts of the remote switch box (open and close).

Use a wire of the same cross-section to make two bridges between points +, C1 and C2.

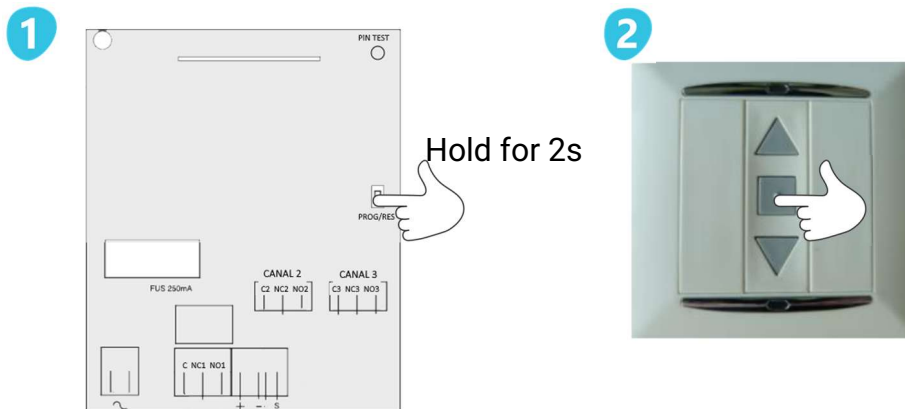
Motor with mechanical limit switches :



Motor with electronic limit switches :



2.4.1 Pairing the remote switch



Press the "PROG/RES" button for at least 2 seconds until the sound signal is heard.

Press the switch button once



An acoustic signal confirms that you have pressed the button. Wait 10 seconds.

A double beep confirms successful operation

Child protection

Please keep the remote switch out of the reach of children.



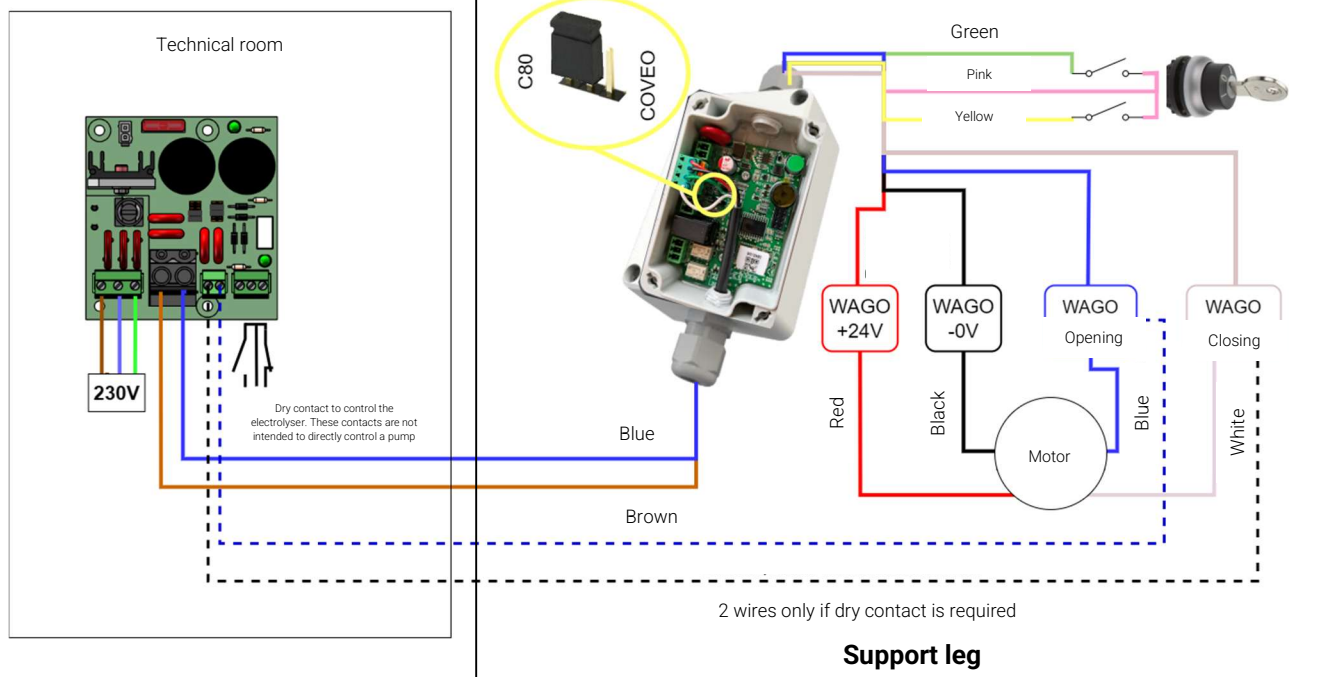
Press both buttons simultaneously for at least 5 seconds. The circuit board will emit a sound signal

Press the central button once. The circuit board will emit a sound signal

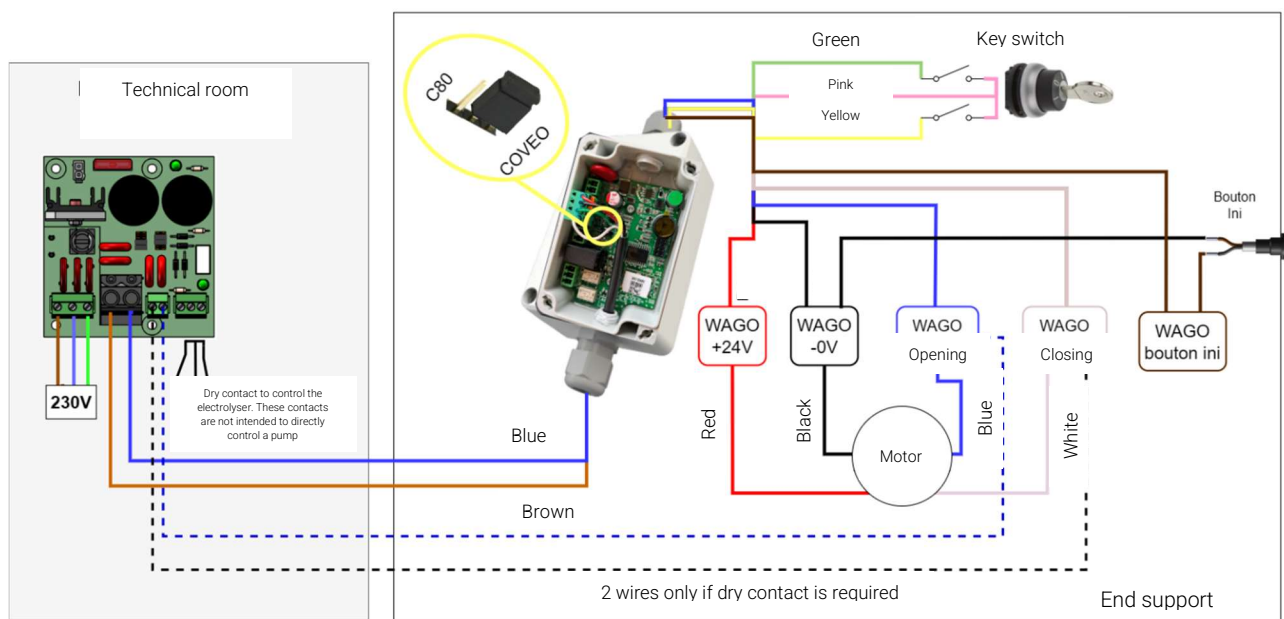
The child protection lock reactivates automatically 8 minutes after each unlocking.

2.5 Bluetooth control (see user manual for use of Bluetooth)

Motor with mechanical limit switches



Motor with electronic limit switches

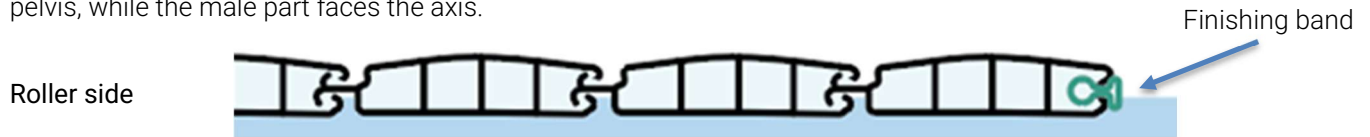


Distance between motor and control box	Recommended cable cross-section
3,5m < L ≤ 20m	2 x 6 mm ²
20m < L ≤ 30m	2 x 10 mm ²

STEP 3 - Fitting the Cover

3.1 Direction of slats

The top of the slat is slightly curved, the underside is flat. The open part of the slat faces the end of the pelvis, while the male part faces the axis.



With the movement of water, in some cases the first blade can damage the wall opposite the mechanism. We advise you to use a finishing band supplied in the package..



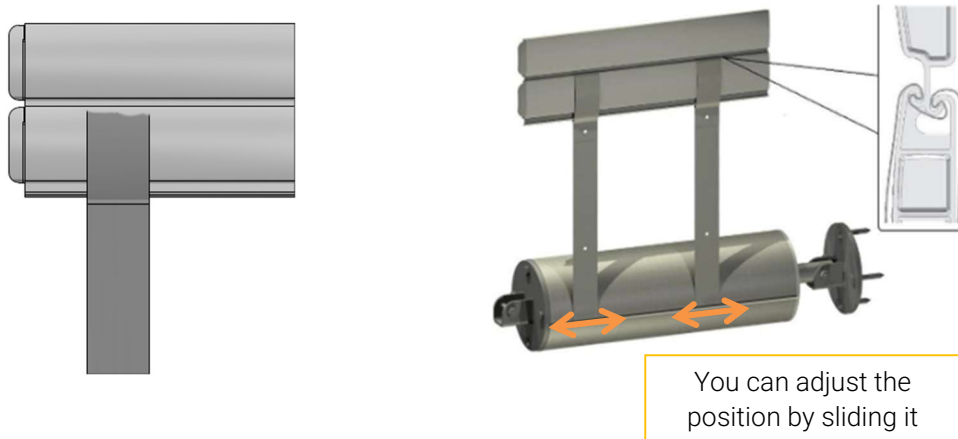
The box containing the first and last slides is identified with a sticker.

3.2 Fixing the slats to the axle

Take a single slat and slide it through the straps.

Balance the position of the straps on the slat towards their attachment point.

When aligned and balanced, connect this slat to one or more other slat.



Due to their flexibility, the straps will fit into the connection of the slat **without cutting into it**.

3.3 Slats assembly

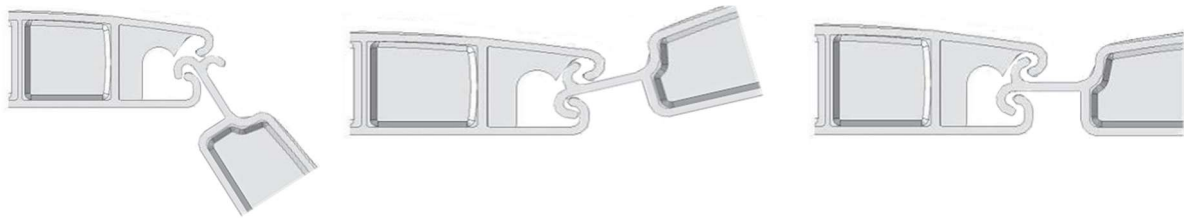
To assemble the 6-board slats, simply insert the tongue into the groove at one end, then, using your wrists, tilt the boards up and down until the entire length is assembled..

Threading method:

Slats with welded plugs can be clipped or pushed together. You will notice that each pack of 6 slats contains the first and last slats without plugs, allowing the slats to be assembled by threading. Once fitted, clip on a left and right plug to secure.

To remove the slats, use an electrician's screwdriver to unclip the plug.

Clip-on method :



Insert the finishing band along the length of the first slat.



Condensation will appear in transparent slats and PVC and Polycarbonate solar panels. This is a normal phenomenon.

3.4 Slat numbers

The number of slats depends on the length of your pool.

We always supply extra slats to cover any damage that may occur during transport or assembly.

The table below shows the recommended number of slats depending on the length of your pool.

Minimum pool length (in cm)	Maximum pool length (in cm)	Slat numbers
393,65	400	63
400,1	406,45	65
406,55	412,9	66
413	419,35	67
419,45	425,8	68
425,9	432,25	69
432,35	438,7	70
438,8	445,15	71
445,25	451,6	72
451,7	458,05	73
458,15	464,5	74
464,6	470,95	75
471,05	477,4	76
477,5	483,85	77
483,95	490,3	78
490,4	496,75	79
496,85	503,2	80
503,3	509,65	81
509,75	516,1	82
516,2	522,55	83
522,65	529	84
529,1	535,45	85
535,55	541,9	86
542	548,35	87
548,45	554,8	88
554,9	561,25	89
561,35	567,7	90
567,8	574,15	91
574,25	580,6	92
580,7	587,05	93
587,15	593,5	94
593,6	599,95	95
600,05	606,4	96
606,5	612,85	97
612,95	619,3	98
619,4	625,75	99
625,85	632,2	100
632,3	638,65	101
638,75	645,1	102
645,2	651,55	103
651,65	658	104
658,1	664,45	105
664,55	670,9	106
671	677,35	107
677,45	683,8	108
683,9	690,25	109
690,35	696,7	110

Minimum pool length (in cm)	Maximum pool length (in cm)	Slat numbers
696,8	703,15	111
703,25	709,6	112
709,7	716,05	113
716,15	722,5	114
722,6	728,95	115
729,05	735,4	116
735,5	741,85	117
741,95	748,3	118
748,4	754,75	119
754,85	761,2	120
761,3	767,65	121
767,75	774,1	122
774,2	780,55	123
780,65	787	124
787,1	793,45	125
793,55	799,9	126
800	806,35	127
806,45	812,8	128
812,9	819,25	130
819,35	825,7	131
825,8	832,15	132
832,25	838,6	133
838,7	845,05	134
845,15	851,5	135
851,6	857,95	136
858,05	864,4	137
864,5	870,85	138
870,95	877,3	139
877,4	883,75	140
883,85	890,2	141
890,3	896,65	142
896,75	903,1	143
903,2	909,55	144
909,65	916	145
916,1	922,45	146
922,55	928,9	147
929	935,35	148
935,45	941,8	149
941,9	948,25	150
948,35	954,7	151
954,8	961,15	152
961,25	967,6	153
967,7	974,05	154
974,15	980,5	155
980,6	986,95	156
987,05	993,4	157

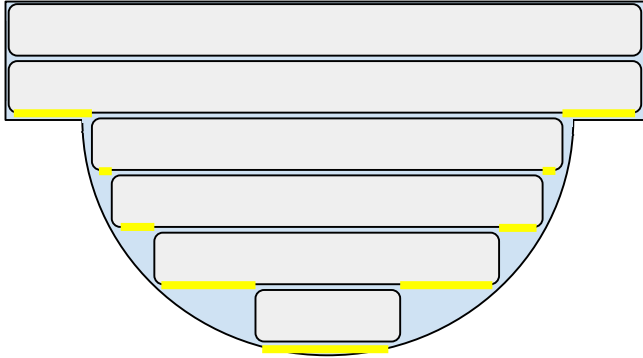
Minimum pool length (in cm)	Maximum pool length (in cm)	Slat numbers
999,95	1006,3	159
1006,4	1012,75	160
1012,85	1019,2	161
1019,3	1025,65	162
1025,75	1032,1	163
1032,2	1038,55	164
1038,65	1045	165
1045,1	1051,45	166
1051,55	1057,9	167
1058	1064,35	168
1064,45	1070,8	169
1070,9	1077,25	170
1077,35	1083,7	171
1083,8	1090,15	172
1090,25	1096,6	173
1096,7	1103,05	174
1103,15	1109,5	175
1109,6	1115,95	176
1116,05	1122,4	177
1122,5	1128,85	178
1128,95	1135,3	179
1135,4	1141,75	180
1141,85	1148,2	181
1148,3	1154,65	182
1154,75	1161,1	183
1161,2	1167,55	184
1167,65	1174	185
1174,1	1180,45	186
1180,55	1186,9	187
1187	1193,35	188
1193,45	1199,8	189
1199,9	1206,25	190
1206,35	1212,7	191
1212,8	1219,15	192
1219,25	1225,6	194
1225,7	1232,05	195
1232,15	1238,5	196
1238,6	1244,95	197
1245,05	1251,4	198
1251,5	1257,85	199
1257,95	1264,3	200
1264,4	1270,75	201
1270,85	1277,2	202
1277,3	1283,65	203
1283,75	1290,1	204

3.5 Special cases

Stairs

If the pool has steps, the slats must be secured using the **locking profile**.

Cut the locking profile to the required length, then insert it into the groove of the preceding slat.



Guiding

The slats must follow a smooth path without obstruction during both opening and closing.

To improve the opening of the cover, the following optional accessories are available:

- **Leading slat ski** (to raise the first slat)
- **Slat deflector** (used to guide the slats around obstacles such as steps or a skimmer).

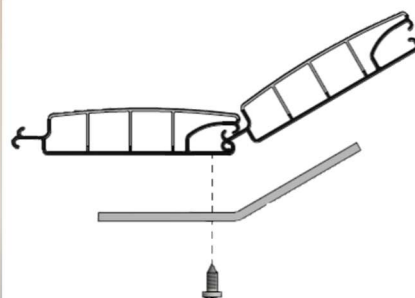


PVC slats

Clip the ski into the groove of the second slat to lift the first slat.

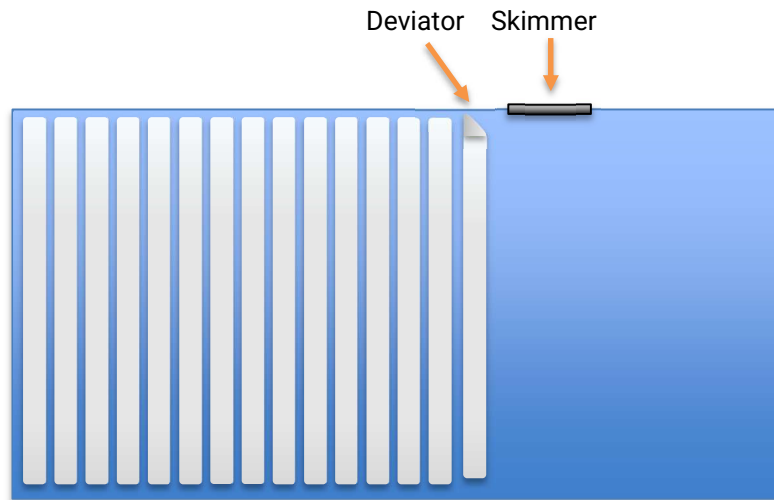
Polycarbonate slats

Drive the screw into the open chamber of the second slat.



Cover deflector

If you have a skimmer or a staircase, you may need an angle to deflect the deck. This is either factory-fitted if specified on the order, or can be ordered as an accessory..



3.6 Unhooking a slat

Sliding method :

To remove the slats, carefully remove the plug with an electrician's screwdriver to unclip the plug. Then slide out the slats.

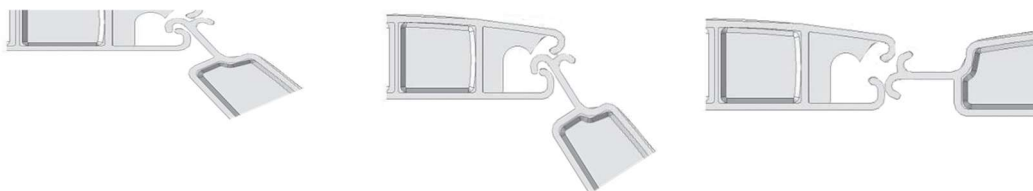
Unclipping method :

To unhook a slat, compress the two slats together, tilt the right-hand slat downwards to release the upper part of the tongue.

Then pull the right-hand board upwards to release the lower part of the tongue.

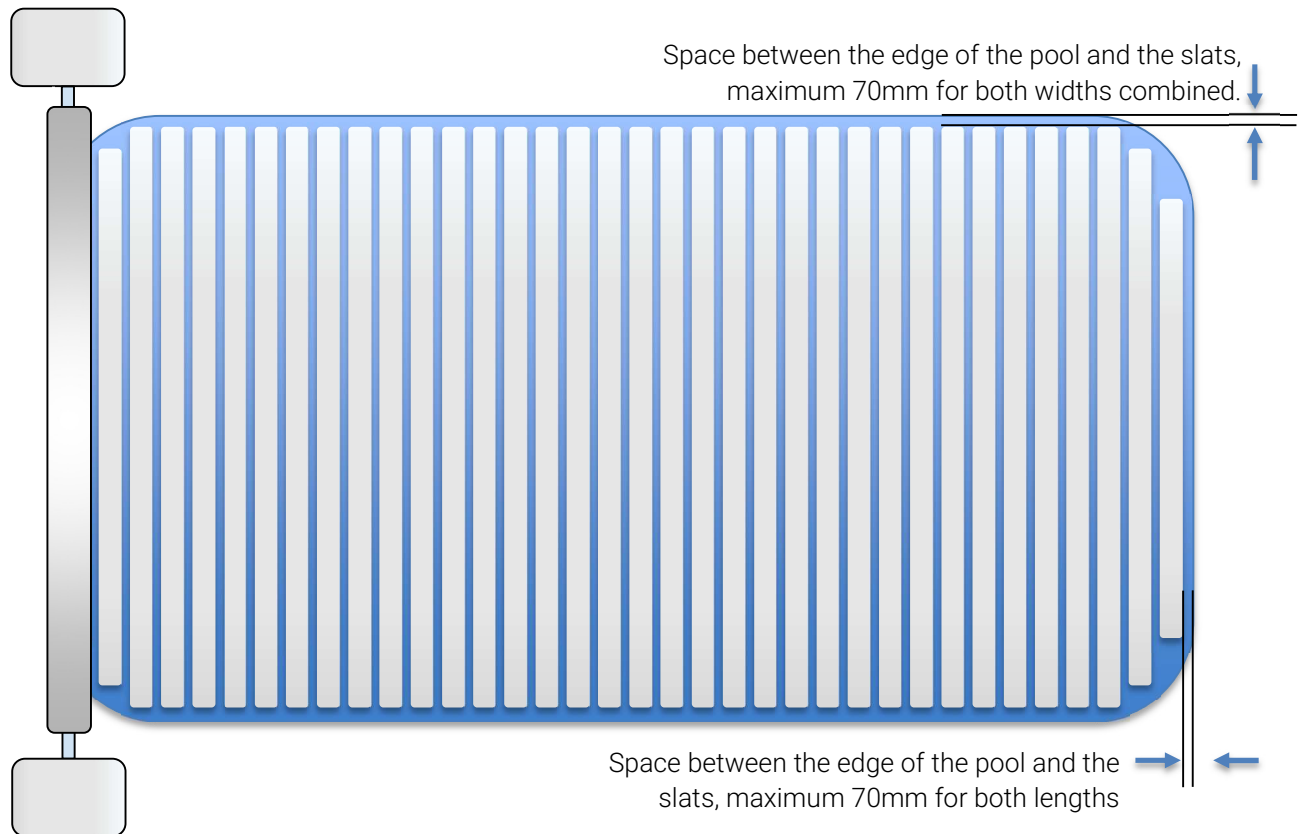
Finally, move the slats up and down to release the tongue.

Be careful, using a flat object to lift the tongue may be attractive, but the risk of damaging the boards is very high.



When PVC or polycarbonate shutter slats come into contact with friction (skimmer, backflow, etc.), they can become scratched to varying degrees depending on the colour chosen. It's up to the installer to take the necessary steps to limit this phenomenon.

3.7 Cover diagram



Pay attention to the direction of the slats: tongue on the winder side and groove on the pool side.



3.8 Interchangeable wings

If necessary, the **fins** can be removed or added to adapt to the pool dimensions.

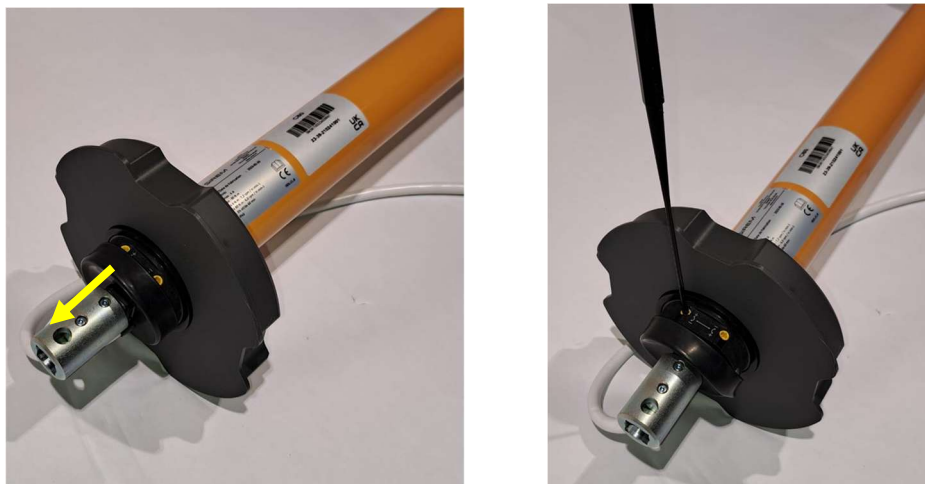
A clearance of **30 mm minimum and 70 mm maximum** between the pool edge and the slats (combined clearance on both sides) must be maintained.

For **PVC slats**, the standard fin can be removed to gain **15 mm per side** or **2.5 mm per side**, or optional fins can be added to gain **7.5 mm** or **5 mm per side**.



STEP 4 - Adjusting the mechanical limit switches

Shift the rubber stopper by sliding it along the axle



Use the adjustment tool supplied in the package:



CAUTION! Do not use an electrical screwdriver or drill to adjust!



Operate the key switch until the pool is closed.

- Adjust the stroke by screwing or unscrewing the adjusting screw as shown below
- The last slat must be on the water and the slat pull straps must be slack.

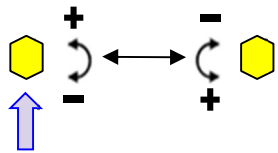
Operate the key switch until the pool is opened.

- Adjust the stroke by screwing or unscrewing the adjusting screw

4.1 Motor on the right



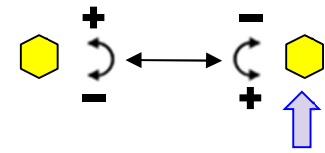
C80



Open Position Adjustment

Turn clockwise  to reduce the travel.

Turn counter-clockwise  to increase the travel.

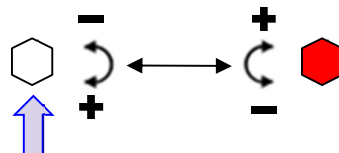


Adjusting the cover closed position

Turn clockwise  to reduce the travel.

Turn counter-clockwise  to increase the travel.

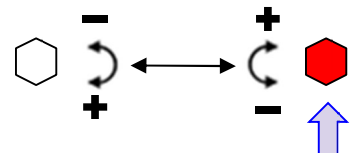
C120



Adjusting the cover open position

Turn clockwise  to reduce the travel.

Turn counter-clockwise  to increase the travel.



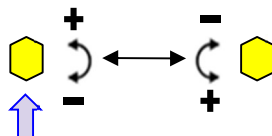
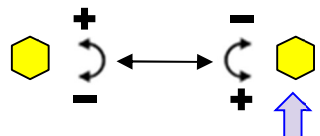
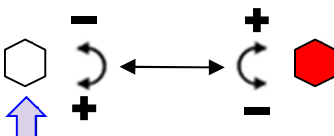
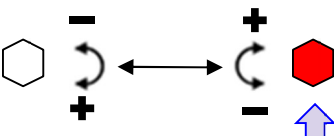
Adjusting the cover closed position

Turn clockwise  to reduce the travel.

Turn counter-clockwise  to increase the travel.

4.2 Motor on the left



C80		C120	
 Open Position Adjustment Turn clockwise  to reduce the travel. Turn counter-clockwise  to increase the travel.	 Adjusting the cover closed position Turn clockwise  to reduce the travel. Turn counter-clockwise  to increase the travel.	 Adjusting the cover open position Turn clockwise  to reduce the travel. Turn counter-clockwise  to increase the travel.	 Adjusting the cover closed position Turn clockwise  to reduce the travel. Turn counter-clockwise  to increase the travel.

4.3 Electronic limit switch setup

- Operate the key switch until the cover is fully **closed**.



- Press and hold the "INI" button for **5 seconds**.
- Operate and hold the key switch until the cover is fully **open**.
- Release the key switch. The initialization is now complete.

The last slat must rest on the water surface, and the pull straps must be under tension.

STEP 5 – Installation of safety loops

To increase the safety of your cover, fit safety hooks at the end of the Cover. These hooks are compulsory in France to comply with standard NF P 90-308.

When the cover closes the pool, lock the Cover. **LOCKING = SAFETY**

The number and position of fixings are determined by the standards.

The fixing support must be strong enough to withstand the tensile forces.

CAUTION!

In order for the cover to comply with standard NF P90-308, it is compulsory for the slats to be attached to the end of the pool. Before opening the cover, the owner must unlock the fasteners and after closing the cover, the owner must lock the fasteners.

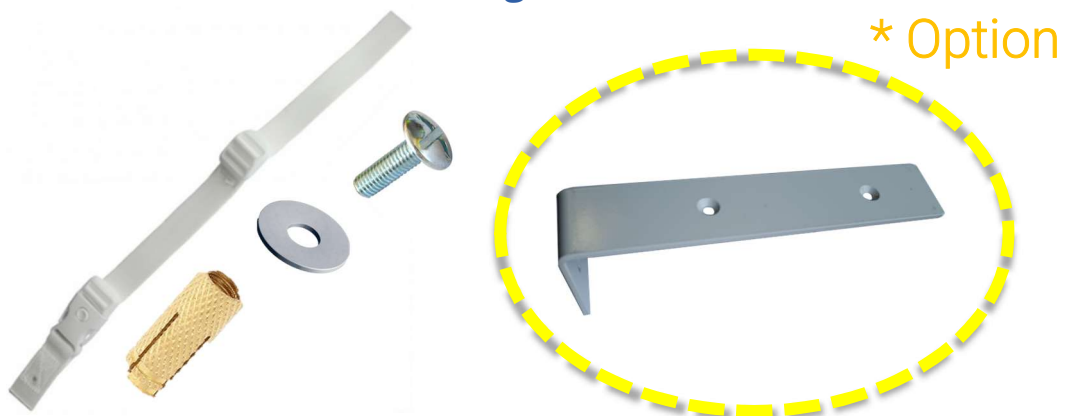
5.1 Generalities

The user must lock the cover after closing the pool.

The user must unlock cover before opening the pool.

5.2 Locking

5.2.1 Classic locking



Determine the position of the safety anchors according to the table below (5.3)

- **If you do not wish to use an under coping bracket**

Mark the position of the holes in order to drill the fixing hole for the safety strap

Drill down to the concrete belt and then inject silicone into the holes before inserting the plugs.

Fix the strap directly through the hole with the screws and plugs supplied.

- **If using under- coping brackets (Option)**

Mark the position of the holes in order to drill the fixing holes for the safety plate.

Drill and inject silicone into the holes before inserting the plugs.

Fix the plate using the stainless-steel screws supplied.

Fit the straps with buckles to the first slat, at the anchor points.

Test for correct assembly before delivery to the customer.

5.2.2 Stainless steel lock under coping (Option)



Determine the position of the safety anchors according to the table below (5.3)

- **If you do not wish to use an under coping bracket**

Mark the position of the holes in order to drill the fixing holes for the safety clamp.

Drill down to the concrete belt and then inject silicone into the holes before inserting the plugs.

Fix the strap directly through the hole with the screws and plugs supplied.

- **If using under- coping brackets**

Mark the position of the holes in order to drill the fixing holes for the safety plate.

Drill and inject silicone before inserting the plugs.

Fix the plate using the stainless-steel screws supplied.

Fit the straps with buckles to the first slat, at the anchor points.

Test for correct assembly before delivery to the customer

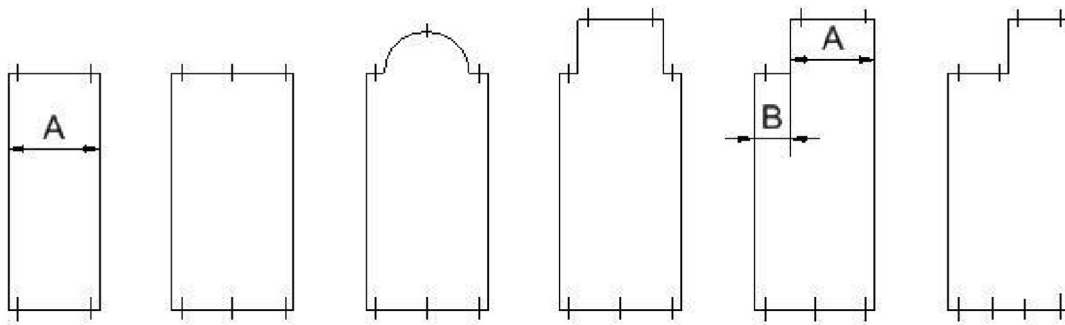
5.3 Number and position of safety hooks

The user must lock all anchors after closing the pool.

The user must unlock all anchors before opening the pool.

The position of the locks is dictated by the safety standard.

Here are the rules to be applied, depending on the shape of the pool



	A (m)		B (m)		
Dimensions (m)	<3	3 - 5	< 1	< 2	≥ 2
Hooks:	2	3	1 in the centre	1 at 500mm from the wall	Idem A

Location:

- The end fixings are positioned 50cm from the edge.
- A maximum of 2m is allowed between two locks.
- The centre of the anchor must be 5 cm from the water level.

The safety hooks must also be positioned on the rolling side in the following cases:

Above ground: bare covering without bench

Above ground: Mobil bench

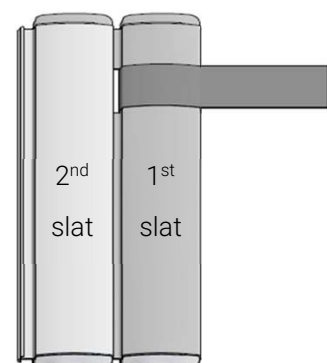
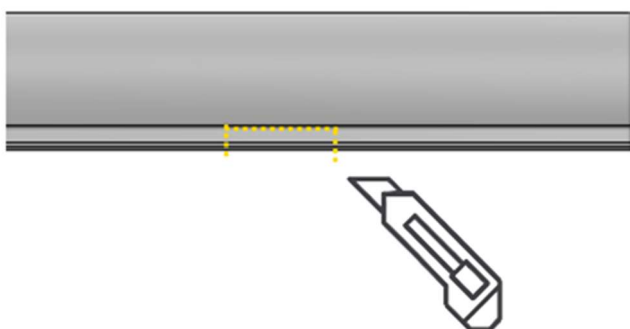
Roman steps with radius < 1.5m

- A fastener must be positioned at the end of the Roman steps.

Roman steps with radius ≥ 1.5m

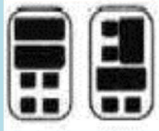
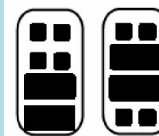
- Place 3 hooks in the roman steps.

It is necessary to cut the tabs of the first slat at the positions of the safety straps. You can do this with a cutter.



Adjust the length of the safety straps after installation.

STEP 6 - In case of a failure

Problem	Possible cause	Solution
Electrolyser contact does not work	Incorrect jumper configuration in the electrical control box	Position the jumpers in the electrical control box as indicated on the inside of the control box cover. Mechanical limit switch motor ;  Electronical switch motor ; 
My slats no longer float	One or more slats are no longer watertight	Replace the affected slats
My limit switch settings change every time the cover is operated	The motor is faulty	Check that the retaining pin is correctly installed on the motor side. Replace the motor if this does not solve the problem.
My key switch operates in reverse	Wiring is reversed	Simply swap the blue and white motor wires.
My motor does not operate	The limit switches are incorrectly adjusted	Turn one of the limit switch adjustment screws 10 turns in one direction and try operating the motor. If nothing happens, turn the same screw 10 turns in the opposite direction. If it still does not operate, proceed to the next step.
My motor does not operate	Test the motor with a 12 V battery	Connect the +24 V and 0 V wires to the positive and negative terminals of a 12 V battery (e.g. a cordless drill battery). Then connect the blue wire to the positive terminal to rotate in one direction, and the white wire to the positive terminal to rotate in the opposite direction.
My motor does not operate	Cable damaged during installation	Check that 24 V DC is present between the Wago connectors inside the waterproof junction box (wires coming from the electrical control box). The measured voltage should be above 24 V DC.
My motor starts running as soon as power is applied, without any command	Voltage present on the OPEN and/or CLOSE terminals	Disconnect the blue and white motor wires. If the motor continues to run, replace the motor. If the motor stops, check the key switch cable or replace the key switch. If a remote switch or Bluetooth module is installed, disconnect these units and repeat the test, as they may be the source of the problem.
My motor does not operate and the Bluetooth option is installed	Configuration jumper incorrectly positioned	Check that the motor configuration jumper matches your motor type as described in section 2.5: COVEO : electronic limit switch motor. C80 : mechanical limit switch motor.

User's Manual

The person carrying out the operation must ensure that there are no bathers in the pool and must always have a view of the pool during the opening and closing operations.

It is essential to open or close the cover completely, without ever leaving it in an intermediate position.

Always check that the water level in the pool remains constant and complies with the manufacturer's recommendations.

Opening my pool

To open your pool, **unhook the safety straps** opposite the Slatted cover.

Once the straps are unhooked, insert the key in the lock on the Slatted cover and hold the key on the "I" or "II" side so that your Slatted cover opens and then stops automatically.

Remove the key from the Slatted cover when the operation is complete.

Closing my pool

To close your pool, insert the key in the lock on the Slatted cover and hold the key on the "I" or "II" side. The pool will stop automatically when it reaches the closed position.

Remove the key from the Slatted cover when the operation is complete.

Attach the safety straps (make sure that the water level allows the Cover to be locked securely).

Use the remote switch (Option)

Child protection

Please keep the remote switch out of the reach of children.



Hold 5s



Press both buttons simultaneously for at least 5 seconds. The circuit board will emit a sound signal

Press the central button once. The circuit board will emit a sound signal

The child protection lock reactivates automatically 8 minutes after each unlocking.

Opening the pool

To open your pool, **unhook the safety straps** opposite the Slatted cover.

Once the straps are unhooked, deactivate the child protection lock on the switch.

Simply press the top button and the Slatted cover will open and stop automatically.



Closing the pool

To close your pool, press and hold the bottom button so that the cover closes. It will stop automatically when it reaches the closed position, then **fasten the safety straps** (make sure that the water level allows the Cover to be locked in place).



Using Bluetooth (Option)

Pairing a new phone

Download the **Roll'Connect** application directly from Play Store or the App store



To use the Roll'Connect application, Bluetooth must be activated on your phone.

Enter the password. New users will be prompted to set a password.

Once the password has been entered, the application will automatically search for nearby pool covers.



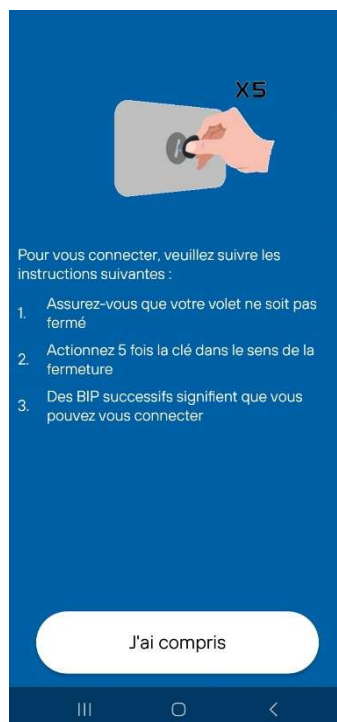
Connection to the motor is now secured.

Press the key switch 5 times in the closing direction to authorise communication with the Bluetooth box.

This procedure must be carried out before attempting to connect to the roller Slatted cover.



Successive beeps lasting 0.5s confirm activation of pairing mode (in the box).

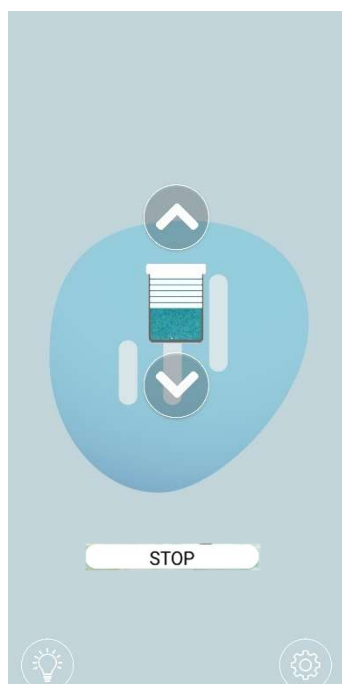


The Slatted cover selection screen then appears.

In the event of a problem, the "Need help?" message is available.

This gives access to the FAQ

Using the Bluetooth application



Once the connection with the Slatted cover has been established, the control screen appears.

The application gives access to 2 buttons:
open (top) and close (bottom).

When the open button (above) is touched, the Slatted cover opens.

A simple press is all it takes for the Slatted cover to open automatically, without having to hold down the button.

If you need to stop the Slatted cover opening, press the STOP button.



When the close button (located below) is touched, a warning message is displayed.

To close the cover, you must confirm that you have a direct view of the pool.

Once this has been confirmed, press and hold the close button until the cover comes to a complete stop, which is achieved automatically by the limit switches.

Slatted cover maintenance

Maintenance is the responsibility of the customer.

Walter Slatted covers require very little maintenance. In fact, it is sufficient to clean the slats twice a year (spring and autumn) to guarantee their longevity. You can use a simple sponge (Non-abrasive side) with soapy water and clean the slats as you unroll them from the top of the roller.

Impact of water quality on materials

• The following values must be respected:

- $7 < \text{pH} < 7.6$
- $0.5 < \text{Chlorine} < 1.5 \text{ ppm}$
- Water temperature $< 35^\circ\text{C}$
- Conductivity: $< 2.1 \text{ mS/cm}$
- Iron $< 0.2 \text{ mg/l}$
- **Bromine:** between **1.5 and 2.5 g/m³**.

Never fill the pool with water containing iron (borehole water, artesian well water, etc.), as this may permanently damage the equipment.

- Exceeding the recommended water treatment values is the most common cause of corrosion on metal components. Whether chemical dosing is automatic or manual, it may not always be as accurate as expected. We therefore recommend regularly testing the pool water to ensure that all parameters remain within the recommended limits.
- Components in direct contact with the pool are particularly susceptible to oxidation due to a combination of factors such as water splashes, condensation and evaporation, which can result in high chloride concentrations. Likewise, submerged components in slow-flow filtration systems should be monitored, as these conditions may promote corrosion. Regular and thorough cleaning helps prevent the formation of rust spots.
- To prevent galvanic corrosion, the pool must be connected to an earth ground. The earth resistance must remain below **20 Ω**. Walter recommends using a dedicated earth connection for the pool installation, separate from the building's electrical earth, in order to avoid potential differences, unless local regulations require otherwise.

WARNING

The use of detergents, sulphuric acid or similar aggressive chemicals is strictly prohibited.

Also avoid the following:

- Do not damage the surface of stainless steel components during handling.
- Any damage to stainless steel removes its protective **passive layer** ("passivation").
- Using standard carbon steel tools on stainless steel components may cause **carbon steel contamination**, leading to corrosion.

Despite these precautions, corrosion may still occur. We strongly recommend cleaning affected areas using a **Scotch-Brite™ (3M)** pad together with a cleaner specifically designed for stainless steel.

- If the equipment is damaged to the extent that visible holes or perforations appear, the affected components must be replaced.
- Corrosion is always the result of inadequate water treatment or improper use of materials. Therefore, such damage is **not covered by the manufacturer's warranty**.

Influence of water quality on plastic parts, especially slats:

• The PVC and PC used by Walter are of superior quality. Over dosage of chlorine or other pool chemicals will shorten the life of the slats.

- All slats, with the exception of white, sand and light grey PVC, must be protected from exposure to the sun if they are not in contact with water.
- Both PVC and PC slats must have continuous water circulation when the cover is deployed over the pool. If the filtration system is not working, excessive temperatures can cause irreversible damage to the slats, as well as to the pool liner, reinforced PVC, resins, etc. The junction box supplied with the cover can easily manage the forced start-up of the filtration.

CAUTION: when using a variable-speed filtration pump, it should be set to a minimum position to ensure water circulation under the slats. For so-called "solar" slats, the slow speed may not be sufficient, and this could still lead to excessive temperature which could irreversibly deform the slats.

- For so-called "solar" slats, the slow speed may not be sufficient, and this could still lead to excessive temperature which could irreversibly deform the slats. This is manifested by the ends of the slats dipping into the water (when the ambient air is warmer than the pool water), or the ends of the slats coming out of the water (when the pool water is warmer than the ambient air). This phenomenon is more common on darker-coloured slats.
- Slatted cover slats are extruded products. A tolerance of 2mm/m is of no consequence.
- In the case of partial replacement of a Cover or the subsequent addition of slats, it is possible that a difference in colour will be visible.
- In the case of partial replacement of the slats, a difference in colour is inevitable.

Wintering

Active wintering:

- In the event of frost, never attempt to operate your roller Slatted cover.
- For wintering your pool, there is a wintering screen for your roller Slatted cover: SLAT PROTECT LITE or PREMIUM

SLAT PROTECT LITE or PREMIUM is the ideal complement to an above-ground or immersed roller Slatted cover. The protective cover is made to the inside dimensions of the pool and is attached directly to the cover using small Sandow clips. SLAT PROTECT LITE or PREMIUM prevents dirt, leaves and pine needles from depositing on the roller Slatted cover slats, preventing them from becoming dirty and discoloured.



Passive wintering:

- As the water level is low, do not unroll the roller Slatted cover on the water.

Maintenance

After bad weather or if a foreign object falls on the Cover, an inspection must be carried out to check the integrity of the slats and anchoring systems.

An annual check of the safety straps, the straps pulling the slats and the slats themselves is necessary.

If any wear or anomaly is detected, they must be replaced before being used again.

Spare parts must be original or conform to the specifications in the document.

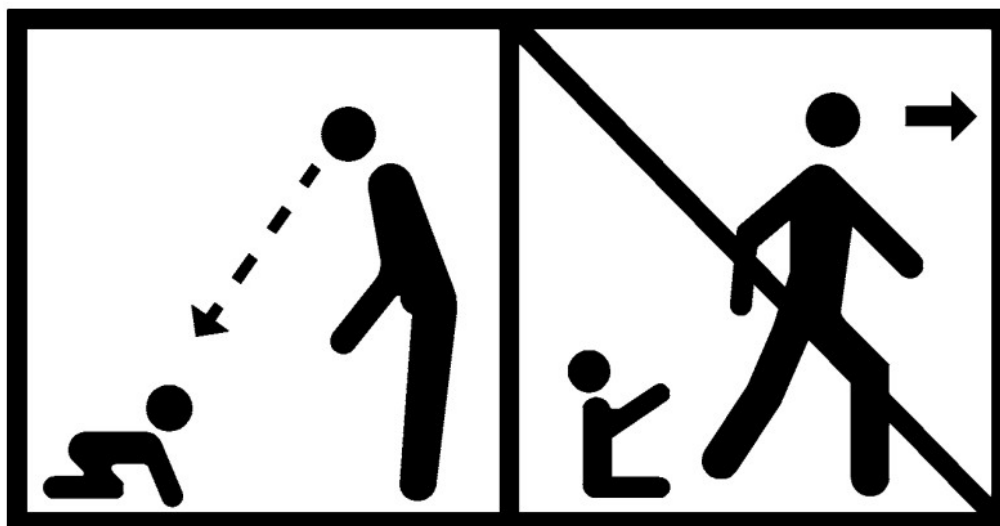
Safety

The axle must not be used as a bench, do not sit on it.

A swimming pool safety cover designed to prevent access to the pool by children under the age of five. A child can drown in less than three minutes; no type of protection will ever replace the supervision and vigilance of a responsible adult.

Warning - The swimming pool can be a serious danger for your children. Drowning can happen very quickly. Children in the vicinity of a swimming pool require your vigilance and active supervision, even if they can swim.

WARNING - The physical presence of a responsible adult is essential when the pool is open.



Learn life-saving skills.

Memorise and display the first aid numbers near the pool:

- Fire brigade: (999 for the UK or 112 from a mobile phone)
- NHS: (111 for the UK)
- Poison control centre.

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

This 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.

WARNING - Safety can only be guaranteed if the cover is closed, locked and correctly installed in accordance with the manufacturer's instructions.

- The cover must always be installed when you are away from home, even for a short time:
- Check that there are no bathers or foreign bodies in the pool before and during the operation.
- Store the devices and/or tools required to operate the covers out of the reach of children.
- The operation of the mechanism should only be undertaken by a responsible adult.

- Do not climb, walk or jump on a safety cover or its system.
- Take all measures to prevent access to the pool by young children until the cover is repaired or if a malfunction occurs that prevents the pool from being closed and secured, or if the equipment or pool is temporarily unavailable.
- Respect the water heights defined by the manufacturer.

Guarantee conditions

The guarantee is granted when the normal conditions of installation, use, wintering and maintenance are respected. WALTER will replace defective parts during the warranty period from the date of commissioning. Installation and repairs to the automatic cover must be carried out by a qualified technician.

Guarantee periods

- 3 years for the motor
- 3 years for the junction box
- 3 years on the PVC slats relating to buoyancy, water tightness, disintegration and articulation. And on the mechanics with the exception of corrosion.

Guarantee exclusions

- > Deformation of polycarbonate slats due to lack of contact with the water.
- > Damage caused by hail, storm or lightning.
- > Modifications made to a WALTER cover without our consent.
- > Labour costs for dismantling and reassembly.
- > The cost of damages and any claims for penalties.

Information on the cover

Swimming pool safety cover designed to prevent access to the pool by children under the age of 5.

Cover model: Roll'Top 100

Range of pool dimensions covered: - Minimum width of 2.20 m and maximum of 5.00 m
- Maximum length 13m

Gap between top of coping and water level: Minimum 65mm and Maximum: 100mm

Weight: - Feet + axle = 15Kg

- Cover = 4Kg/m²

Period of use: All seasons except when deck is caught in ice.

Beware of hail (check with your insurance company).

Estimated handling time: Manoeuvring time for 8 x 4m pool: 4 Min 30, locking or unlocking of safety clamps 30 seconds.

Number of people handling: 1 person

Unloading the crate: 2 people

Troubleshooting

If you have any problems using your roller Slatted cover, please contact your installer.

Installed by:

Customer reference:

Date:



WaluRoll

Above-ground slatted cover



Questions? If you have any problems installing your pool cover, you can send an e-mail with photos to service@walter-pool.com