

WATER IMMERSION DETECTOR ALARM SYSTEM FOR SWIMMING POOLS Manual Kit DSP70-C1



User and Installation Notice

To read attentively and to conserve for further consultation (version 8.3)

The alarm system **OCEAPROTECT** conforms with the NF P 90-307

**This alarm system replaces neither the common sense nor the individual liability.
Its purpose is not to replace the vigilance of the parents and/or the responsible adults, which remains the main factor of protection of children under five years old.**

WARNING

**A WRONG POSITIONING OR A NON
CONFORM INSTALLATION MAY CAUSE
DYSFUNCTIONS
OF THE ALARM SYSTEM**

**PLEASE READ CAREFULLY THIS NOTICE
BEFORE PUTTING THE SYSTEM INTO
SERVICE**

- 1- The contents of this booklet may be subject to changes without any prior notice.
- 2- Due to printing restrictions the symbols displayed in this manual can differ from the ones in the product.
- 3- The contents of this booklet cannot be reproduced without the authorization of the manufacturer.

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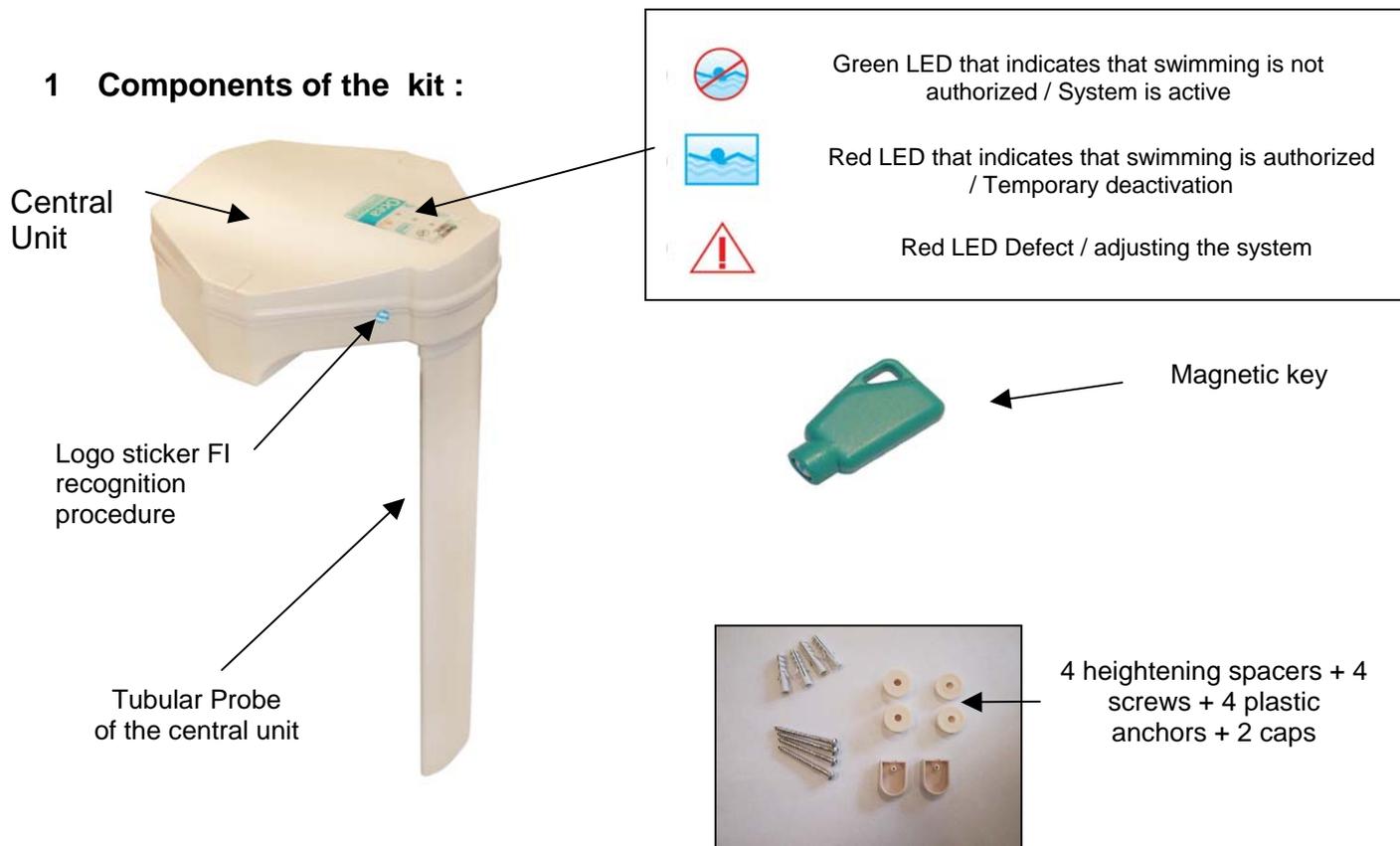


Figure 1 : Composition of the Kit

First of all, it is advisable to check that the product is complete and that you have all the following items :

- The magnetic key
- The Central unit
- A bag containing 1 kit of screws: 4 screws diameter 4mm, 4 plastic anchors and 4 heightening spacers (2 different thickness)
- The guarantee and the operation sheet to return back to us
- The user and installation Notice, and the manual for the optional accessories
- The Certificate of Conformity LNE

2 FUNCTIONAL DESCRIPTION OF THE OCEAPROTECT SYSTEM

Oceaprotect is an alarm system that has been certified to be in conformity with the standard NF P 90-307 by the LNE (National Laboratory for tests). This alarm system detects the fall or the immersion of a child into the pool.

2.1 Central Alarm Unit :

The central alarm unit is equipped with an immersed probe that detects the movement of the water created by the fall of a body of more than 6 Kg into the pool. This central unit also integrates a siren of more than 105B which is activated in case of a fall into the pool. The power indicators LED indicates the operational state of the system (activated, deactivated, in test mode and failure signals). The four fixation points allow a secure installation of the central unit in order to guarantee a good positioning. Several central units can be placed in the same pool and beder to go off simultaneously. They can also be connected to the same remote siren (the deported siren is optional).

2.2 Magnetic Key

The magnetic key enables you to arm and temporary disarm the alarm system.

Other optional means to control the alarm system can be added according to your needs. Refer to the accessories handbook for further information on this subject.

3 INSTALLATION

NB : It is advised to have a professional install and maintain your alarm system. Your central unit Oceaprotect must be installed in such way that it can not be moved with bare hands (without appropriate tools).

Use an adapted drill with a 6mm diameter bit, a Phillips and a flat blade screwdrivers

For your installation, do not start drilling right away .



Figure 4 : Tools needed for the installation

3.1 Positioning the central Unit

WARNING



If you do not place your immersion alarm system in the appropriate location, this one will not function in an optimal way.

Please refer to the drawings below and find the closest configuration to your pool. If the configuration of your pool is too complex, please seek the advice of a professional.

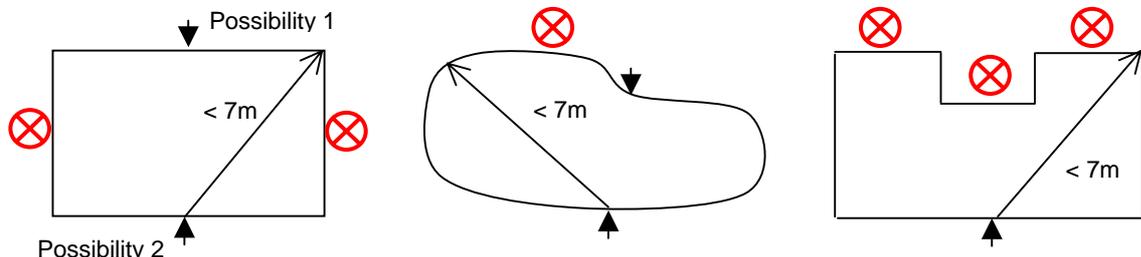
3.1.1 Positioning the system according to the shape and size of the pool

The following conditions must always be observed :

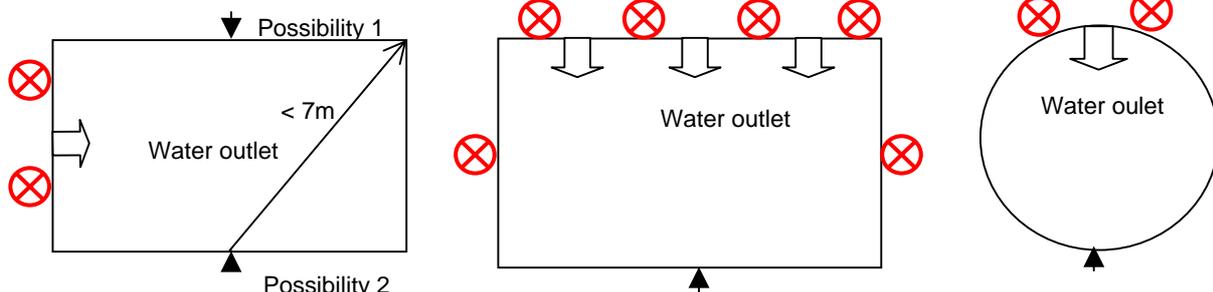
- The central must be located **at less than 7 m from the further possible point of fall** in order to reduce the time of release of the alarm that has to be <12s
- Do not place it too close to a disturbing element (such as Skimmer, water outlet, cascade...), the distance between the central and the perturbation source must be superior to 2m. If a compromise has to be made, you must privilege the distance from the water outlet.
- The robots must be set in order not to repetitively hit the tubular probe (Some diving type automatic pool cleaners are incompatible with the Oceaprotect immersion detection system). Regarding robots equipped with a floating hose, the pool's inlet where the robot is connected to, must be placed in the opposite location from the central unit.
- The water outlet must be directed in such way as to minimize the waves provoked in the surface by starting the filtration process.

The Oceaprotect central must be placed in the middle of the longest side of your pool and must have a direct sight on all the possible points of fall of your pool.

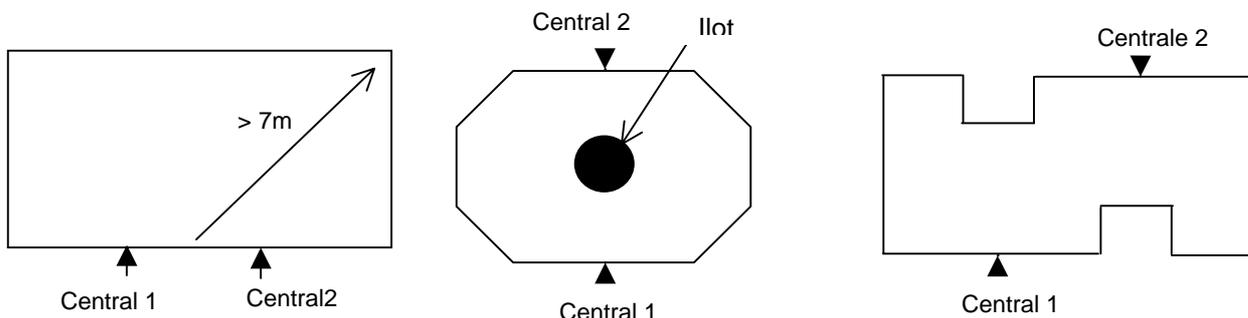
The drawings below show examples of good and wrong positioning of the central unit.



Cases of installation of a single central unit



Positioning according to the water outlet



Cases where a second central unit is necessary

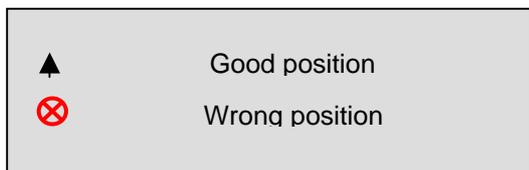


Figure 5 : Positioning the centrals

3.2 Preparation of the tubular probe member

Place the immersion central unit at the edge of the pool where you have planned to install it.

To ensure proper function, the tubular probe must be immersed into the water at 14 cm deep ± 2cm. If needed, the tubular probe will have to be sawed in order to be shortened. In this case, after selecting the place where the cut must be made, take off the central from the water and saw it.

If the specified limits for the immersion of the tubular probe are not observed, the stability and the sensitivity of the system could not be guaranteed.

Always keep a sufficient level of water in the swimming pool. If for some reason this is not possible, you will then have, to be even more vigilant as long as the situation is not restored or equip yourself with another certified safety device if you think this situation could last.

WARNING 

*When you take the central unit out of the water, let the tube completely empty itself from the water before turning the central unit over.
It is necessary to file the edges of the tube in order to avoid that leaves or any other object get stuck in the tube once it is immersed in the water.*

3.3 First powering of the alarm system

After taking off the two screws located in the top part of the housing, open up the central unit.

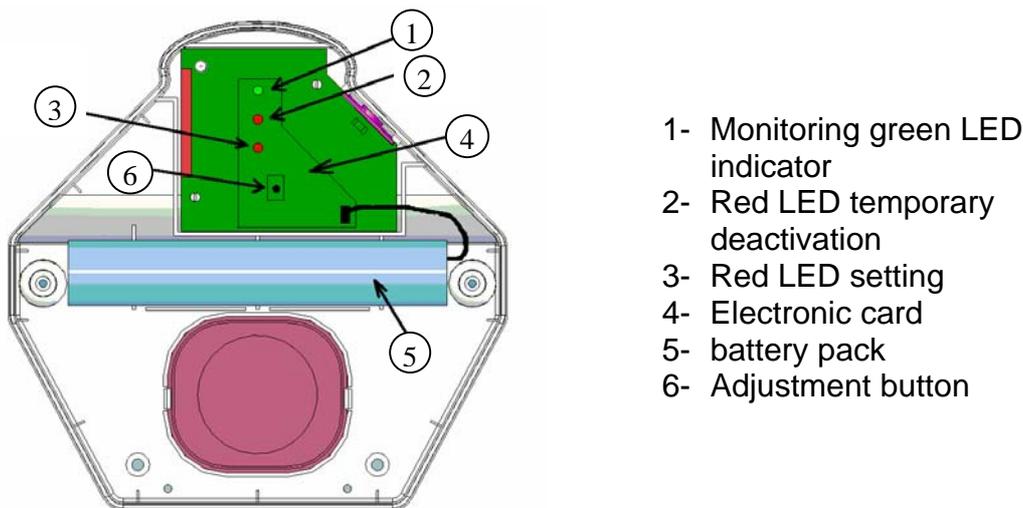


Figure 6 : Components of the Oceaprotect central unit

Connect the batteries' pack (5) into the electronic card (4) . After 1 or 2 seconds, a brief sound goes off then the temporary deactivation indicator (Red LED in the center) starts blinking. Check that the adjustment LED indicator remains off after reinitializing.

3.4 Making of a " mannequin" in order to simulate the falls of a child

Drop tests can be realized by using a jerry can filled with at least 6 to 8 liters of water or by using a dummy made as follows : Use rigid bottles of mineral water :

- 4 bottles of mineral water of 1 or 1.5L
- 4 bottles of mineral water of 0.5L.

Firmly tie them together (strong adhesive tape, cord...) as indicated below. The bottles must be filled up to 100% water.

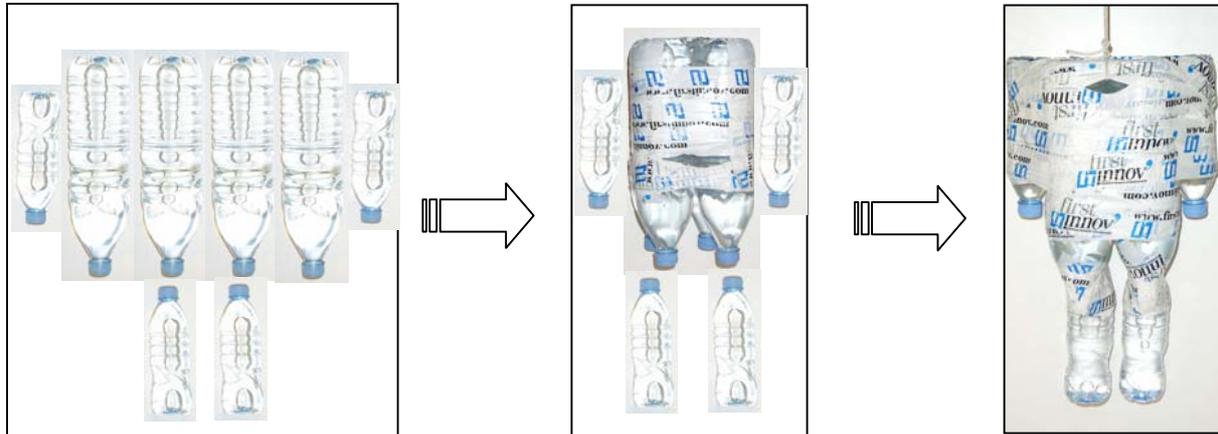


Figure 7 : Making of a dummy.

3.5 Drop tests

Lay the dummy down by the edge of the pool and in a parallel position with the edge, then push it until it rocks into the water.

Plug the battery pack and wait the automatic arming of the system (until the green LED blinks). Use the magnetic key that will enable you to quickly stop the siren during the tests. You must wait ten minutes before starting the following test (necessary time for the system to rearm itself). Carry out several drop tests with the dummy in order to check that the alarm system functions properly.

If the alarm goes off in less than 12s after each drop, then permanently install the central unit. To install the central unit, use the 4 holes of the housing, two of them are located under the battery block, and the screws and plastic anchors provided with the kit. Do not forget to put the two caps to cover the screws.

If the alarm takes more than 12s to go off or if the central unit doesn't detect some of the falls, make sure that you have observed the operational limits of the alarm system (read paragraph 5 carefully), pick up another location and renew the tests. In case of failure, do an automatic adjustment (see paragraph 3.6).

WARNING



- ***You must wait at least 10 minutes between two drop tests, and this whatever the result of the last test is (whether the alarm went off or not)***
- ***Do not start drilling to install the central unit right away but mostly do not move or rock it, even slightly. Put a load on top of the central unit to stabilize it while the tests are being realised.***

Remark : Coming out of the factory, the centrals are set for a swimming pool of a 8x4m size. For the swimming pools with a size above 8x4m and lower than 10x5m, and if the tests are not conclusive, carry out the following operation:

Unplug the battery of the central unit and plug it back. The LED indicator « temporary disarmed» starts blinking. Wait 5 seconds and maintain the adjustment button pressed (see figure 4) until the central unit emits a beep and release the button. Then push and release the button in the following 5 seconds. The central unit emits a beep of confirmation. Wait 10min, the necessary time for the central to automatically rearm itself and re-do the drop tests.

3.6 Automatic Adjustment

The automatic adjustment consists of recording the signals produced by the falls and those produced by the background noise of the pool. The automatic adjustment is only an option when the tests are not conclusive. The setting is not necessary for swimming pools with a size lower than 10x5m and with a standard shape. The automatic adjustment is advised in cases where the swimming pools have peculiar shapes or systems of filtration with a strong flow. It will enable the Oceaprotect alarm system to adapt exactly to the shape and particular behaviour of your pool. It will take approximately half an hour to do an automatic adjustment

WARNING



To carry out the automatic adjustment, imperatively make sure that the following conditions are observed:

- Wait for a nice weather, in order not to distort the information interpreted by the central unit during the different steps of the adjustment. The setting will be carried out when there is very slight or no wind at all (no gusty wind during the adjustment). In case of bad weather, it would be preferable to postpone the adjustment procedure.
- The recommendations on how to position the central unit in paragraph 3.1 must be observed.
- The alarm system is not used in its limits of utilization. (see paragraph 5)
- Do not start drilling to install the central unit right away and mostly do not move or rock it, even slightly. **Put a load on top of the central unit to stabilize it while the tests are being performed.**
- The adjustment procedure must be carried out in less than 60 min. If you exceed this time, disconnect and reconnect the battery pack to start over the adjustment.

To carry out the adjustment, three possible points of fall will be used.

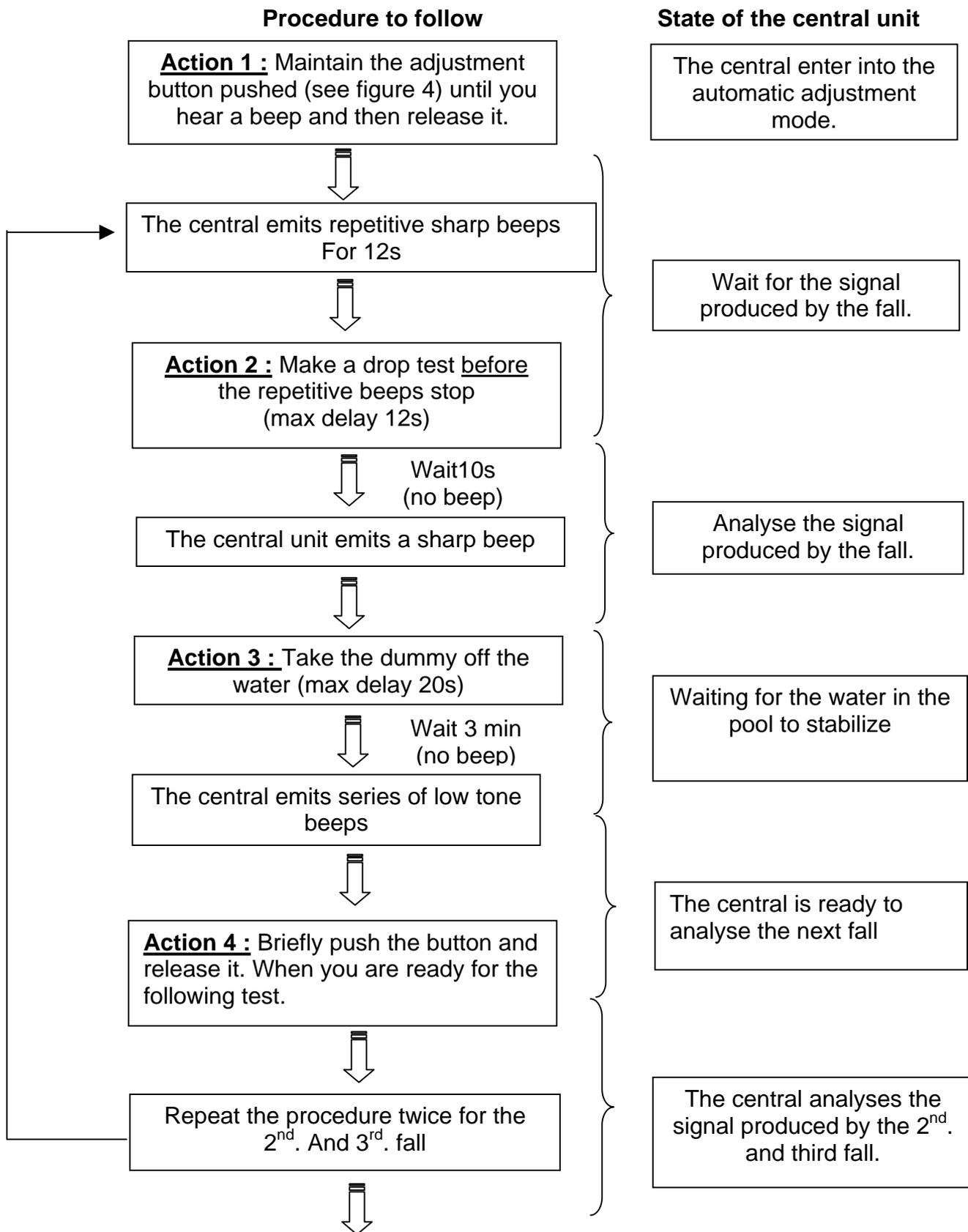
Before starting, unplug and plug back the batteries of the central unit. The LED "Temporary deactivation" starts blinking. Wait approximately 5min without moving the central unit and make sure that:

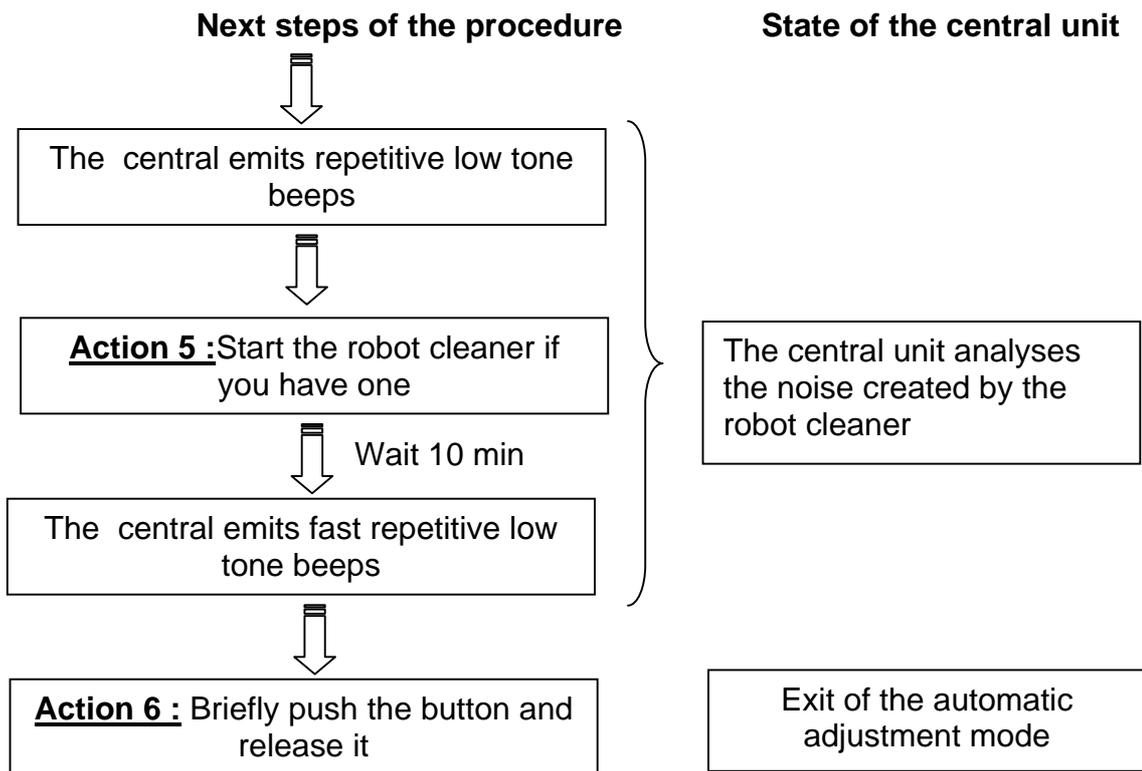
- There has been no action in the pool for at least 10min.
- The filtration system is on.
- The robot cleaner, the counter-current swimming systems and eventual fountains and cascades are not in service
- The test dummy is placed at the selected location of the fall.

Reminder : In the case, you are using several central units Oceaprotect, each one of them has to be adjusted and tested separately while the others must be unplugged. Make sure that for each one of them, the three possible points of fall are in direct sight and that there are located at less than 7 m from the central units.

NB: If after completing the adjustment, the central still does not detect all the falls, it might be necessary to add a second central unit to your system. It will be, thus, necessary to renew the adjustment for each one of the centrals separately.

Below are the different steps to follow to carry out the automatic adjustment :





When the adjustment procedure is successful the central unit emits one sharp beep and the alarm system is temporarily disarmed (the red LED temporary deactivation starts blinking). Wait for the central unit to automatically rearm itself and repeat the test drop to check the functioning of the system (paragraph 3.6)

When the adjustment procedure was not properly realised, after pushing the last button described in the procedure, the central unit emits a long low tone beep and does not put itself in temporary deactivation mode (the red LED temporary deactivation is off and the setting LED starts blinking).

In that case, the central unit starts automatically analysing the noise in the bottom of the pool. Make sure that the following conditions are observed:

- There has been no action in the pool for the last 10min
- Turn off all the elements that could disturb the operation of the central unit (cascades, robot cleaner if this latter is a diving robot that creates similar waves as the ones produced by the fall of a child into the water)

Wait 10min and briefly push the adjustment button when the central unit start emitting series of low tone beeps. If after pushing the last button, the central still emits a long low tone beep and does not put itself in temporary deactivation mode which indicates that the procedure had failed. This means that the central unit was placed in a wrong location and that a proper functioning of the alarm system is thus, not possible. Maintain the adjustment button pressed for 8s and release it to exit the setting mode. The central emits a beep and puts itself in temporary deactivation mode. **In that case, change the location of the central unit or wait for favourable conditions to renew the adjustment procedure.**

Remark:

To exit the adjustment mode during the simulation of falls, press the adjustment button and maintain for a while and then release it, do it twice in a row. The system put itself in temporary deactivation and the adjustment is cancelled. At the same time, the pre-adjustment made in the factory are restored.

Not pushing any button for more than ten minutes during the adjustment, will have the same effect as this fast method of cancellation.

4 Utilisation

We remind you that the alarm system Oceaprotect is a monitoring help. It does not replace, in any case, the presence and vigilance of a responsible adults.

4.1 Arming/ Disarming the alarm system.

The system can be activated with the magnetic key. Place the magnetic key against the FI logo sticker of the central unit's housing. The central emits series of beeps and the monitoring green LED starts blinking.

If this does not occur, and you hear a long low tone beep instead, it means that the water in the pool is not sufficiently stable, or the alarm went off less than 8 minutes ago. It is, then, necessary to wait or let the system rearm itself automatically.

To disarm the system, press the magnetic key against the FI logo sticker. The central emits a beep in return. The system is disarmed for 8 minutes if no movement has been detected in the water. This time will be automatically prolonged for as long as the bathing.

When the system is about to rearm itself automatically, the system check one more time if no activity is detected in the pool and announces its state. If the central emits a low tone beep following series of warning beeps, the activation is postponed again.

4.2 Turning off the siren

To stop the siren, place the magnetic key against the FI logo sticker of the central.

After the alarm went off, the system will not accept to go back to monitoring mode unless 8 minutes have went by since the alarm went off (in order to guarantee that the pool is stable and avoid a second useless triggering of the siren).

4.3 Shutting down the immersion alarm system

Shutting down the system for an indeterminate period of time, is not authorised unless the pool is protected by another certified device (cover, shutter...) or if you are not planning to use the pool for a long period of time. The battery pack connector has to be unplugged.

To avoid unplugging it, it is possible to shut down the system by using the magnetic key and follow the following procedure, which can only be carried out if the central is in monitoring mode; the green LED (1) blinking (see fig. 4):

Position the magnetic key against the FI logo sticker of the central like explained for the disarming of the system. Maintain this position until you hear a second beep (all the LED turn off). It takes about 15s.

5 Limits of utilisation

You can use this type of safety device when the location of your pool compared to the location of your house enables you to intervene in the pool in less than 3 minutes.

The standard NF P 90-307, about swimming pool alarm systems, imposes that any fall has to be detected within 12 seconds. For that reason, the central unit cannot be located at more than 7 metres of a possible point of fall. Regarding big sizes swimming pool, they must be equipped with one or more additional central units to comply with the standard's requirements .

Some diving type automatic pool cleaners(robot that dives in and out of the water creating similar waves as the ones provoked by the fall of a child) along with some counter-current swimming systems and eventual strong flow filtration systems are incompatible with the immersion detection alarm system. It is strongly advised to shut down the counter-current swimming systems after bathing to allow the system to rearm itself.

Oceaprotect is not adapted to mirror-type swimming pools and out of the ground pools. Swimming pools with an access to the water inferior to 30% without any change in the slope and some overflowing pools or pools with fountains or cascades can not be equipped with the Oceaprotect alarm system alone.

The presence of a cover (shutter, cover with bars, solar cover...) can modify the behaviour of the pool and prevent the system from functioning correctly.

Consult your retailer if your pool has a complex shape.

The performances as defined in the standard NF P 90-307A1, are not guaranteed beyond levels of wind higher than those specified in this standard. The Oceaprotect alarm system can gradually adapt to the climatic conditions in accordance with the performances defined in the standard NF P 90-307A1 (detection of a fall when there is no wind or when there is a constant wind of 4m/s around the pool, checking of non inconvenient activation of the system in case there is a gust of wind of 10m/s). In case of stronger wind, and in particular gust of wind, the sensibility of the product may be reduced. It is then necessary to increase your vigilance during unfavourable weather.

A proper operation of the alarm system Oceaprotect is not guaranteed in case of frost. A strong frost does not allow the system to detect any fall in the pool.

6 Test and diagnosis of the system

Do not forget to often test the Oceaprotect alarm system according to the testing procedure described below

6.1 Drop tests

Refer to paragraph 3.5 « drop tests », you must wait at least ten minutes between each test (necessary time for the system to rearm itself).

6.2 Testing the siren

After the installation, set off the alarm. Make sure that you can hear the siren from any place of your dwelling. It might be necessary to add complementary remote sirens (optional).

6.3 Failures

6.3.1 Anomalies detected by the central

If the events detected by the Oceaprotect are connected to abnormal turbulences or an incorrect level of water, the LED test indicator /anomaly will start blinking at the same time as the indicator announcing the operating mode.

As a reminder, maintaining the required level of water must be carefully supervised and the automatic diagnosis cannot, in any case, replace this monitoring. Its purpose is only to help the diagnosis and it does not guarantee that any operation under inappropriate conditions will be detected!

6.3.2 Indication defect battery of the central unit

If the battery pack runs down, the test indicator LED starts blinking at the time as the LED indicating the normal operation of the system, and a short beep is emitted every 30 seconds. The replacement of the battery has to be done as soon as possible. In order to avoid this dangerous situation, the battery has to be replaced each year at the beginning of the season.

7 Maintenance

It is advised to regularly test the proper operation of the Oceaprotect system according to paragraph 6 : Test and diagnosis of the system.

Do not wash the central unit with large amount of water. Use a wet sponge to clean the case.

Regularly check that the level of immersion of the probe is observed.

The spare parts must be originals or in conformity with the specifications of the standard NF P 90 307.

The batteries of the central unit last over 2 years depending on the utilization. The battery pack is not available in any store, you can only buy them from Firstinnov's retailers-distributors (the reference is DSP10-S5).

WARNING: While changing the batteries, do not touch the printed circuit board. Any deterioration of the printed circuit will cancel the guarantee offered by Firstinnov.

Instructions regarding the batteries

The batteries should not be thrown out with the household disposals. To get rid of them in accordance with the local norm, please dispose of used batteries in an environmentally-friendly fashion by using the existing public collection system or by returning them to your retailer or manufacturer.

8 Technical characteristics of the system :

Power supply :	Battery Pack 9V
Siren :	105dB at 1m (+/-5dB)
Battery life :	2 years
Transmitted radio frequency :	433.92 MHz
Operating temperature :	-25 to +70°C

The Oceaprotect alarm system complies with the RF, EMC and safety requirements of the European Directive 1999/5/EC on Radio & Telecommunications Terminal Equipment (R&TTE) and the French standard regarding swimming pool's alarm systems NF P 90-307.

9 Interpretation of sounds and visual signals of the alarm system

Operational system (LED indicator defect/adjustment OFF)

Red LED temporary disarmed	Green LED Monitoring	Sound Signal	State of the system
Blinks	Off	None	Alarm system temporarily disarmed
Off	Blinks	None	Alarm system activated
Off	Off	None	Shutting down the system (Unplugged batteries or winter mode activated by the optional wireless keyboard).

Failing system

One of the monitoring LED or temporary disarmed	Red LED defect/adjustment	Sound signal	Causes of failure
Blinks	Blinks	Beep every 30s	Battery Failure of the central.
Blinks	One flash	Long low tone beep every 15 min, or sometimes.	Anomaly identified by the central unit (abnormal turbulences, level of the water, internal failure...)

10 Troubleshooting

Problem	Probable Cause	Solution
The LEDs of the system don't turn on	- Battery Pack	- Check the connection of the fbattery pack(9V)
The detection of the falls is mediocre	- Delay of rearming of the system was not observed. - Necessary adjustment or adjustment done not satisfying	- Wait for the water to stabilize before carrying out a new test. - Carry out the Adjustment of the system.

Problem	Probable Cause	Solution
The siren goes off inopportunoely in monitoring mode.	-Necessary adjustment or adjustment done not satisfying. The surroundings have changed (adjusting the water outlet, etc...)	- Carry out the Adjustment of the system.

11 Conditions of Guarantee

Within 15 days of your purchase, the installation sheet must be signed and returned to Firstinnov, along with the copy of your invoice. The components of the Oceaprotect Kit (batteries not included) are guaranteed for two years from the date of purchase.

If during the guarantee, a product is defective because of a manufacturing defect, Firstinnov will fix or replace (at the appreciation of Firstinnov) the device or its defective parts and this according to the conditions specified hereafter. Firstinnov reserves the right to replace the defective products or their spare parts by new products or new parts or parts revised in the factory. The present guarantee is limited to the replacement of parts recognized as defective by the company Firstinnov. All parts must be returned in their original packaging and shipping costs are in the charge of the purchaser.

Exclusions of guarantee

Firstinnov reserves the right to refuse its guarantee if the installation sheet cannot be presented or if the information which it must contain appears illegible or incomplete.

The guarantee does not apply if the installation is not in conformity with the recommendations given by this guide.

The guarantee does not apply if the model number or if the serial number on the product was modified, erased, removed or made illegible.

The sale by the purchaser of Oceaprotect to a third person will cause the loss of the guarantee by the new owner. We will consider that the latter has accepted this condition.

The guarantee will not be applicable if the product has been modified without prior agreement from Firstinnov, except for the sawing of the immersed probe.

Monthly tests must be carried out to ensure proper operation of the system, and the results must be recorded in the last page of this handbook. Any failure to this obligation will be a condition to exclude the guarantee.

This guarantee does not cover any damage caused by :

- An improper use, including - but not exclusively an inappropriate use of the system or by not respecting the instructions given by the guide for the installation, the use and the maintenance of the product.
- Or any cause due to a repair carried out by the customer himself or by a non approved repairer.
- Various accidents, such as floods, lightning, fire or any other cause exceeding the responsibility of Firstinnov.

The guarantee does not cover the usual maintenance and the repair or the replacement of parts that have followed a fair wear and tear (ex: batteries).

Limits of responsibility

Firstinnov's responsibility is limited to the replacement or the repair of the product or one of its components. The whole responsibility of Firstinnov for any defective product cannot, in any case, exceed the purchase price of the product. Firstinnov will not be held responsible for any other costs, expenses, loss or any damage resulting from the use of the product.

Firstinnov has only an obligation of means: to provide an apparatus in an operating state, exempt from any manufacturing defect. Firstinnov nor its retailers cannot be held responsible for the fall or the drowning of a child, an adult or an animal in the pool. You remain the only person responsible for the safety of your swimming pool.

The integrated sirens of the central unit and the optional deported sirens are in conformity with the requirements of the standard NF P 90-307. Firstinnov nor its retailers could not be held responsible for any problems related to the sirens going off.

The manufacturer and his suppliers decline any responsibility towards any person for any damage or any other claim resulting from a non conform handling of the product or non respect of the safety instructions. The only authorized change on the product is the changing of the batteries which has to be done at the beginning of each season.

12 Safety notice

It is preferable to let a professional, trained on the Oceaprotect product, take care of the installation.

The alarm must be heard from your dwelling. Depending on the distance from your residence to your pool it might be necessary to deport the safety, the alert, the failure signals in order to be heard from your residence. During the installation, checking that you can hear the siren is imperative. Additional sirens can be purchased as an option.

The Oceaprotect alarm system is an alarm for private unenclosed swimming pools, for individual or collective use which present a danger. The fast intervention of a responsible person is mandatory.

This alarm system is a safety device which announces a danger (or a risk of danger). When the alarm goes off, a responsible adult must intervene in less than 3 min. It is imperative to react as soon as the siren goes off.

The alarm system replaces neither the common sense nor the individual liability. Its purpose is not to replace the vigilance of the parents and/or the responsible adults, which remains the main factor of protection for children under five years old.

The user that disarm the system must be aware that human surveillance is mandatory. The highest caution from the parents or responsible adults is necessary between the end of the bathing until the reactivation of the alarm system.

In case of a counter-current swimming facility, switch the counter-current off at the end of the swimming session to allow the alarm system to rearm itself.

In case the alarm goes off, do not approach the siren too closely. Prolonged exposure to an excessive sound level may cause hearing loss.

Using radio frequency devices that operate in the 434 MHz frequency band (for example wireless head set) will not interfere with the transmission, and will not trigger the alarm. However it may reduce the range of the siren.

Firstinnov' declines any responsibility for injury or material damages resulting from the use of the alarm system.

Prevent children under five years old to access the pool during a failure signal of your system, take all the necessary measures until the problem is fixed.

Keep the disarming key out of reach of the children at a minimum height of 1 meter 60.

The safety of your children only depends on you ! The risk is higher for children under five years old. Accidents do not only happen to others! Be ready to face it!

WATCH AND ACT:

- The children monitoring must be close and constant around the pool.
- Designate one person responsible for security around the pool.
- Reinforce your surveillance when there are several users in the pool
- Teach your children how to swim as early and as soon as possible.
- Wet the neck, arms and legs before entering the water.
- Learn the first aid techniques and especially those specific to children..
- Forbid diving and jumping in the presence of very young children
- Prohibit racing games and wild games in the vicinity of the pool.
- Do not authorize the access to the swimming pool without waistcoat or life jacket to any unaccompanied child who does not know how to swim.
- Do not leave any toy near or in the unsupervised pool.
- Take out any attractive floating object from the pool which can encourage children to lean and fall into the water.
- Never leave a child alone by the swimming pool or any water area with 10 or 20 cm deep.
- Keep the water clean and limpid and safe water levels at all times
- Store water treatment products out of the reach of children. (Pool chemicals etc)
- The individual who disarm the system must realize that human surveillance must take over.
- Some counter-current swimming systems do not allow the automatic reactivation of this immersion detection system.
- Some diving type automatic pool cleaners are incompatible with this immersion detection system.
- Forbid access to the pool to young children under five years old during the triggering of a failure signal; take all necessary precautions until it has been repaired.
- Prohibit swimming in your absence

TO PLAN :

- Have an accessible phone near the pool in order not to leave children unsupervised while you're on the phone.
- Have a lifebuoy on a pole close to the pool
- Memorize and post up the emergency phone numbers near the pool :

Fire brigade: (18 for France)

SAMU : (15 for France)

Antipoison Centre:

INSTRUCTIONS IN CASE OF AN ACCIDENT :

- Get the child out of the water as quickly as possible
- Call for help immediately and follow the instructions given over the phone.
- Replace wet clothes with warm blankets

The severity of the drowning depends mostly on the time it took you to find out about the accident, sometimes it takes longer than we think to discover it, due to the initial panic, that prevents the surrounding from acting and starting the first aids (CPR...).

The sticker with the pictogram reminding the adults of their duty to supervise young children and that announces the electronic monitoring of the pool must remain stuck on the central unit by the pool.

13 WASTE COLLECTION FOR ELECTRONIC EQUIPMENTS AND BATTERIES

WARNING



While replacing the batteries do not touch the printed circuit. Any damage to the printed circuit will not be covered by Firstinnov' s guarantee.

This product is labelled with the symbol indicating separate waste collection for electrical and electronic equipment which means that this product must be recovered by a recognised waste management facility in conformity with the European Directive 2002/96/EC "On Waste Electrical and Electronic Equipment". The purpose is to recycle or treat in order to reduce the impact on the environment. For more information please contact your local administration.

The electronic products not subject to a selective waste collection are potentially dangerous for the environment and human health because they may contain dangerous substances.

Important : During the replacement of your batteries, we request you to comply with the regulation in place with regards to their elimination. Dispose of used batteries in an environmentally-friendly fashion by using the existing public collection.

Regularly test your Oceaprotect system to make sure that it detects the fall and fill out table below:

