

SIRENA SWIMMING POOL ALARM
Installation and user guide
Conforms to standard NF P90-307/A1
Warranty clauses and monthly maintenance tests included

WARNING

This guide will help you to understand the operating principle of the alarm system, and how to configure it according to your swimming pool and to install it. Read this carefully in full and keep it for consultation later.

You have just purchased a swimming pool alarm system which conforms to approved French standard NF P90-307/A1.

This alarm system is no substitute for good sense or for individual responsibility.

It is not intended to replace vigilance on the part of parents or adults in charge, which remains the essential factor in protecting children under the age of 5.

This alarm is a protection device which signals a danger or a risk of danger. Rapid intervention within 3 minutes by an adult in charge is compulsory when the alarm signal sounds.

Under no circumstances may your retailer or the manufacturer of the alarm system be held liable for any person or animal falling in or drowning. By installing this alarm system, this should not under any circumstance reduce your vigilance or replace active supervision of the swimming pool and the area around it.

To benefit fully from the warranty accompanying your alarm system, fill in and sign the test sheet provided. Return it within 8 days following purchase to your retailer by recorded delivery or by letter tracked by the Post Office. In case of negligence or if the test sheet is not received, the warranty accompanying your alarm system may not be taken into account (immediately inform your retailer if no test sheet is supplied).

1- CHECKING THE PACKAGE

In spite of the special care and attention paid to the quality of our products and their packaging, we ask you to check the contents of the package.

Detection unit with its flexible hose (N.B. the flexible hose is assembled with the unit. Do not pull on it.)

Elbow joint with its fastening screw

2 key ring magnets (to obtain more, ask your retailer)

1 9 V alkaline battery

1 fastening kit (screws and bolts, washers, seals)

Test sheet for warranty validation

Terms of the warranty on page (section 8)

2- OPERATING PRINCIPLE

Your alarm system uses technology which analyses disturbances in the pool and can detect a body falling into your swimming pool. It will warn you if this happens by triggering a powerful siren after some seconds. Continuous analysis of its environment enables it to adapt its operation to the surrounding conditions and to thereby reduce untimely activation.

For your convenience and safety, it offers different operating modes, which are described in the following table.

Refer regularly to this section, especially when you no longer obtain the results indicated in the instructions.

Operating modes and descriptions

“Supervision active”

The alarm triggers when a body falls into the swimming pool.

“Supervision inactive”

The alarm always switches over to this mode when the siren is switched off.
The alarm always switches over to this mode when exiting the off mode.
The alarm always switches over to this mode when the battery is connected up.
Use the magnet to select this mode in order to de-activate the siren before bathing.
The unit exits this mode 1½ minutes after the swimming pool has become totally still again, and then switches back to "Supervision active" mode.

If you try to use the magnet to switch to "Supervision active" when the pool is too agitated, the alarm will automatically switch to "Supervision inactive".

NEVER LEAVE THE POOL WITHOUT VISUAL SUPERVISION WHEN IN THIS MODE.

"Supervision active – Disturbed"

The detector senses disturbances not caused by a fall.
The analysis becomes finer and the detection time may increase.
The detector automatically switches to "Supervision inactive" if the pool is too agitated.
The detector automatically switches to "Supervision active" once the pool is still.

"Off"

Select this mode in order to switch the alarm off completely. It does not automatically switch back on again.

NEVER LEAVE THE POOL WITHOUT VISUAL SUPERVISION WHEN IN THIS MODE.

Identification means

The lamp to the left of the swimmer symbol is off.
The siren emits a signal of at least 100 dB.

The lamp to the left of the swimmer symbol flashes (the alarm is not triggered even if something falls into the swimming pool).

A succession of 5 short pips, when touched with the magnet, indicates that the alarm is switching to "Supervision inactive".

One long pip lasting 3 seconds indicates that the alarm is switching over to "Supervision active".

One long pip lasting 3 seconds followed by a succession of 5 short pips indicates that the pool is too agitated for "Supervision active".

The unit remains on "Supervision inactive" until the pool becomes still.

Be patient. Depending on the disturbance generated from swimming, it may sometimes be necessary to wait more than 10 minutes for the long pip.

One specific long pip indicates that the pool is agitated and supervision is still active.

The alarm emits one short loud pip indicates that the pool is very agitated.

Supervision is still active but the pool must be checked.

A succession of 5 short high-pitched pips indicates switching to "Supervision inactive" when the pool is too agitated.

A luminous signal every minute

Operating modes and descriptions

Test mode

This mode is automatically activated when the battery is connected up.

Select this mode in order to set the alarm without disturbing the neighbourhood (quieter siren for 10 seconds).

The alarm operates in an entirely identical manner as under normal operation ("Supervision active", "Supervision inactive").

The alarm automatically exits the test mode after 30 minutes without triggering the siren or attracting the alarm with the magnet.

You can exit the test mode by switching to "Off" mode and reactivating the alarm.

NEVER LEAVE THE POOL WITHOUT VISUAL SUPERVISION WHEN IN THIS MODE.

Identification means

The quieter siren automatically stops after 10 seconds.

Specific sound signal for 5 seconds and quieter.

3- USING THE MAGNETS

The alarm is supplied with 2 magnets (fig. 1), which can be used to switch from one mode to another (see preceding table). Identify the red disk and swimmer symbols on the activation zone (fig. 2) of your alarm system. During the installation and use phases, you will have to touch these symbols with the magnet(s). Ensure that the magnets are left out of reach of children.

Fig. 1 – Contact magnet

Fig. 2 – Activation zone

A- Switching from “Supervision inactive” mode to “Supervision active” mode

- Touch the swimmer with the magnet: 1 long high-pitched pip + lamp stops flashing.

B- Switching from “Supervision active” mode to “Supervision inactive” mode

- Touch the swimmer with the magnet: 5 high-pitched pips + lamp flashes.

C- Switching to “Off” mode (use the 2 magnets supplied - fig. 3)

- Touch the red disk symbol with 1 magnet: continuous luminous signal.
- Keep the 1st magnet in position and touch the swimmer symbol with the 2nd magnet: 5 high-pitched pips.
- Remove the two magnets.

A rapid flashing luminous signal indicates that the alarm is completely off and then a luminous signal every minute confirms that the unit is in “Off” mode. Human vigilance must take over.

D- Exiting the “Off” mode

- Touch the swimmer symbol with the magnet: 5 short pips.

The alarm is on in the “Supervision inactive” mode.

- To switch to “Supervision active” mode, touch the swimmer symbol with the magnet: 1 long pip.

4- INSTALLATION, TESTING AND SETTING, SECURING

Tools required: screwdriver for recessed head screws, drill, Ø 8 mm concrete drill bit, metal saw, 1 jerry can filled with water (6 to 8 litres approx.) which can be used as a dummy for the tests and subsequent checks.

4.1- Choice of positioning

Depending on the layout of the residence or the place of accommodation in relation to the swimming pool, it may be necessary to offset the safety, alarm and fault signals so that they can be heard from the residence or place of accommodation. A check is essential during installation.

Prior to securing the detection unit and to allow parameterisation, it must be placed on the coping and arranged in the middle of the longest portion of your pool (fig. 4).

For larger models of swimming pool, it is advisable to install several detection units (ask for advice from your retailer).

It is not essential to install the unit level.

Ensure that the detection unit is not within one metre of the filtration system or a waterfall. Check that there is easy, convenient access to the activation area (area for touching with the magnet).

Check that the pool and the area around it are under constant electronic supervision.

Fig. 4- Positioning the alarm according to the type of pool

To ensure optimum operation, the sensor should be immersed 15 to 20 cm (ideally 18 cm - fig. 5) in the water. During the 1st installation phase, it is preferable not to disconnect the latter but rather to raise the unit over the coping, using a stable, rigid support, so as to obtain the required installation height. The sensor will be disconnected at the time of definitive fastening only once the test phases have been performed successfully. The water level should be monitored regularly and adjusted so as to maintain an immersion depth of 15 to 20 cm.

Fig. 5- Immersion level

4.2- Bringing into service and assembly

A- Unscrew and carefully remove the cover. The flexible hose is assembled with the cover, so do not pull on or force this hose.

B- Connect the 9 V battery to the card situated in the cover (fig. 6): succession of 5 high-pitched pips, indicating that the alarm is switched on. If the lamp remains on, remove the battery, wait 1 minute and then repeat.

Your alarm is now in test mode and is not yet operational. In this mode, in case of triggering, the quieter siren stops after 10 seconds and the alarm switches to "Supervision inactive" mode.

During this procedure, ensure that the system remains in "Supervision inactive" mode (see table), so as not to trigger the alarm. If the alarm switches itself to "Supervision active" mode (1 long pip), place the magnet on the swimmer symbol so as to switch to "Supervision inactive" mode.

Fig. 6- Connecting the battery

C- Replace the cover without screwing it on, taking care not to jam the flexible hose (in case of wind, secure the cover with at least 1 screw).

D- Remove the screw situated on the rigid elbow joint (fig. 9) and keep it for definitive fastening following validation of the tests.

E- Quickly dip the rigid elbow joint into the water so as to facilitate installation of the flexible hose (take care not to allow water to enter the flexible hose).

F- Insert the flexible hose secured to the alarm into the rigid elbow joint without pulling on the flexible hose. Fit the rigid elbow joint onto the cylindrical end of the alarm so that the sensor penetrates the water vertically.

4.3- Preparing the tests

IMPORTANT

Your alarm system is pre-set for a rectangular pool of 4 x 8 m and 1.40 m deep (type of pool most commonly found in France – Standard NF P 90-307/A1).

Some swimming pools do not correspond precisely to these recommendations. In order to optimise the performance of the alarm according to your pool, you have the possibility of adjusting the alarm (see section 4.5 "Advanced tests"). Prior to changing any setting, it is imperative to carry out the basic tests.

To obtain the optimum setting for your alarm, perform all these tests on the pool when it is totally still and with the cover placed in position (it is not necessary to screw it in place except in case of wind).

Before each test, check that your detection unit is actually in "Supervision active" mode (lamp does not flash). If not, touch the swimmer symbol with the magnet until there is a long pip and the lamp stops flashing.

If, following the long pip, you hear 5 short pips and see the lamp flashing, the alarm is automatically switching to "Supervision inactive" mode. In this case, the pool is too agitated for the alarm to be restarted. Repeat the procedure once the pool is still.

At the time of the following tests, if the alarm is triggered, this will be quieter, and it will stop automatically after 10 seconds and the alarm then switches over to "Supervision inactive" mode.

4.4- Basic tests

Test 1 - Filtration

Leave your detection unit on "Supervision active" for 10 minutes with filtration on.

If the alarm automatically switches to "Supervision inactive" (succession of 5 short pips + flashing lamp), the default setting is not appropriate for your type of pool; move on directly to the advanced tests (section 4.5).

Test 2 - Robot

Leave your detection unit on "Supervision active" for 10 minutes with the robot and filtration on in the pool.

If the alarm automatically switches to "Supervision inactive" (succession of 5 short pips + lamp flashing), the default setting is not appropriate for your type of pool; move on directly to the advanced tests (section 4.5).

Some diver robot-type cleaning robots (robots which exit and enter the water, causing an event similar or identical to a child falling in – standard NF P90-307/A1) are incompatible with immersion detection systems.

Test 3 - Fall

Simulate a body falling into the swimming pool by dropping the jerry can filled with at least 6 to 8 litres of water from the top of the coping. The siren should sound for a maximum of 12 seconds following the fall.

If it takes longer than 12 seconds to detect the fall or if the fall is not detected: retry or move on the "Advanced tests" (section 4.5).

If all the basic tests are performed successfully, move on directly to section 4.6.

4.5- Advanced tests (tests only to be performed if the basic tests have not been carried out successfully)

These tests are aimed at obtaining the optimum configuration of the unit according to your pool. You should adjust the default configuration of your alarm by using the parallel switch device (fig. 7).

Test 1 - Filtration

Leave your detection unit in "Supervision active" mode for 10 minutes with filtration on.

If the alarm automatically switches to "Supervision inactive" (succession of 5 short pips + flashing lamp), switch to the preceding setting appearing in the parameterisation table (e.g. move on from D to C) and repeat this test.

Fig. 7-Switches

Test 2 - Robot

Leave your detection unit on "Supervision active" mode for 10 minutes with the robot on in the pool.

If the alarm automatically switches to "Supervision inactive" (succession of 5 short pips + flashing lamp), switch to the preceding setting appearing in the parameterisation table (e.g. move on from D to C) and repeat this test and the preceding one.

Some diver robot-type cleaning robots (robots which exit and enter the water, causing an event similar or identical to a child falling in – standard NF P90-307/A1) are incompatible with immersion detection systems.

Test 3 - Fall

Simulate a body falling into the swimming pool by dropping the jerry can filled with at least 6 to 8 litres of water from the top of the coping. The siren should sound for a maximum of 12 seconds following the fall.

Fall detected within 12 seconds: test validated

If it takes longer than 12 seconds to detect the fall or if the fall is not detected, move on to the next setting appearing in the parameterisation table (e.g. move on from D to E) and repeat the preceding 2 tests.

If all the tests are performed successfully, move on to section 4.6.

Pool dimensions – settings

3 x 6 metres – 4 x 8 metres factory setting

Parameterisation table

The detection unit is now active and the lamp is off.

- It is obligatory to perform additional fall tests.
- Check that the alarm can be heard from the residence/place of accommodation. If not, install the optional offset siren in the place of accommodation (available from the manufacturer).
 - Stop the alarm by touching the swimmer with the magnet and the red lamp will flash.
 - Wait for the long pip and for the lamp to go off before carrying out the next fall. It is sometimes necessary to wait some minutes.
 - If you do not manage to obtain a setting for your pool, contact our technical support on 0 891 025 026 (0.22/min.).

4.6- Exiting from the test mode

2 methods are available:

A- Wait for 30 minutes without touching the alarm.

B- Shut off the alarm completely (see section 6) and switch it back on again.

In both cases, exiting the test mode is indicated by a quieter specific audible signal lasting 5 seconds.

If the alarm exits the test mode before the end of the tests, remove the battery and wait some minutes before replacing it in order to return to the test mode.

4.7- Securing onto the coping

it is obligatory to secure your immersion detector onto the coping of the swimming pool (fig. 8 & 9).

A- Place the detector in "Supervision inactive" mode.

B- If necessary, use a metal saw to cut the rigid elbow joint and the flexible hose so as to obtain immersion of 15 to 20 cm. It is strongly recommended to cut the flexible hose and the rigid elbow joint once they are assembled.

C- Withdraw the rigid elbow joint some centimetres so as to be able to release the cover from the case.

D- Remove the cover.

E- Identify the 3 holes at the bottom of the base (1).

F- Position the alarm so that the sensor is at least 5 mm from the edge of the coping.

G- Identify and use a felt-tip pen to mark the position of the holes to be drilled on the coping.

H- Using a Ø 8 mm drill bit, drill the 3 holes and position the 3 dowels (2).

I- Position the 3 stabilising foam pieces (3) under the base in the positions provided.

J- Position the base and screw on, using the screws (4) and washers (5) supplied (washers to be positioned inside the case).

K- Position the supplied black round seals (6) on each screwed drum (7) of the base.

L- Check the proper positioning of the large black round seals in their seating on the base.

M- Put the cover back in position and screw it on, using the screws provided for this purpose (7). Do not use an electric screwdriver.

N- Put the supplied protective hoods (8) in position.

O- Put the rigid elbow joint (9) back in position.

P- Secure the rigid elbow joint to the case by screwing the supplied small screw (10) into the hole on the top of the rigid elbow joint.

Q- Again check the proper operation of the alarm by dropping in the jerry can.

Fig. 8- Assembly and securing

- (1) base
 - (2) dowel
 - (3) stabilising foam
 - (4) concrete screw
 - (5) washer
 - (6) seal
 - (7) screw
 - (8) hood
- screwed drum
hole in the coping

Fig. 9- Securing the rigid elbow joint

- (9) rigid elbow joint
 - (10) screw
- case
flexible hose

5- USE

Prior to bathing, the detection unit must be put in "Supervision inactive" mode.

Touch the swimmer symbol with the magnet: 5 high-pitched pips and lamp flashing.

Remember that the alarm will automatically switch back to "Supervision active" mode 1½ minutes after the pool is still. (Be patient as this may take more than 10 minutes.)

During this period, human vigilance must take over.

6- COMPLETE SHUT OFF

- Touch the red disk with one of the magnet: continuous luminous signal.
- Keep the 1st magnet in position and touch the swimmer with the 2nd magnet (fig. 3): 5 high-pitched pips.
- Then remove the two magnets.

A- First of all, a rapidly flashing luminous signal indicates that the alarm is shut off completely.

B- Then a luminous signal every minute confirms that the detector is in "Off" mode. Human vigilance must take over.

Exiting from the "Off" mode:

Touch the swimmer symbol with the magnet: 5 short pips, and the alarm is on in "Supervision inactive" mode.

7- "BATTERY LOW" SIGNAL

The "Battery low" signal is an audible one. With each change of mode, 5 short low-pitched pips sound out in addition to the usual pips. This is also accompanied by one pip every minute. Quickly replace the 9 V alkaline battery 6LR61 (available from your retailer).

It is recommended that the alkaline battery should be changed at the start of the season or immediately the "Battery low" signal is heard. It is forbidden to use other types of battery.

The expiry date is indicated on the battery. To protect the environment, do not discard used batteries. Return them to your retailer.

WARNING

- Your alarm system is inoperative if the water in the sensor is frozen or if the surface of the swimming pool is frozen.
- It is difficult to know at which moment the water is frozen in the hose. In case of doubt, check that the alarm is operating.
- You are reminded that law no. 2003-9 governing swimming pool safety requires a device to be installed and fixed permanently throughout the year. In case of drowning after removal or complete shut off of your alarm system for whatever reason, neither your retailer nor the manufacturer may be held liable.
- In case of switching your alarm system back on after the winter, carry out installation and the tests as indicated in these instructions. In case of problem, contact the manufacturer immediately.
- As regards servicing the alarm after it is brought into service, it is only authorised to change the batteries.
- Regularly check the proper operation of your Sirena by performing the tests indicated in this guide.
- Sirena conforms to standard NF P90-307/A1. Its performance has not been validated for wind levels in excess of those indicated in standard NF P90-307/A1.

8- ADDITIONAL INFORMATION

LEGAL INFORMATION

It was to reduce the increasing number of accidents and people drowning in individual and collective private swimming pools that law no. 2003-9 and its implementing decree no. 2003-1389 were passed.

These texts set out the following provisions:

As from the 1st January 2004, any new, individual and collective non-enclosed private swimming pool installed in the ground must be fitted with a standardised safety system.

As from this date, manufacturers or installers of such swimming pools must provide the owner with technical literature indicating the chosen system.

Owners of individual and collective non-enclosed private swimming pools installed in the ground before the 1st January 2004 must have a standardised safety system fitted for their swimming pool as of the 1st January 2006.

In case of seasonal rental of the residence, a standardised safety system must have been installed before the 1st May 2004.

It is essential to stress the importance of active supervision by parents.

SAFETY ADVICE CONCERNING ALARMS

This alarm system is no substitute for good sense or for individual responsibility, and nor is it intended to replace vigilance on the part of parents and/or adults in charge, which remains the essential factor in protecting children under the age of 5.

This alarm is a protection device which signals a danger (or a risk of danger). Rapid intervention within 3 minutes by an adult in charge is compulsory when the alarm signal sounds.

A user who switches off the system must be aware that human supervision must take over.

It is imperative to react when the fault signal sounds.

Greatest vigilance by parents or adults in charge is necessary between the end of bathing and reactivating the alarm system. Switch off any counter-current swimming system when you have finished bathing in order to enable reactivation of the alarm system.

Under no circumstances can your retailer or the manufacturer of this alarm system be held liable for any fall or drowning by a child, dependent person, adult or animal. In installing the alarm system, this should not in any way reduce your vigilance or replace active supervision of the swimming pool and the area around it.

Like any other safety device or equipment, this alarm system is an additional tool that should be useful in case of a momentary lack of supervision.

The performances, as defined by standard NF P 90-307/A1, are not guaranteed beyond wind levels in excess of those specified in this standard.

GENERAL SAFETY ADVICE

The safety of your children depends solely on you!

The risk is maximum when children are below the age of five.

Accidents do not only happen to other people! Be willing to face up to it!

Supervise and act!

- Child supervision must be constant and close.
- Appoint an adult in charge of safety.
- Increase supervision when there are several users in the swimming pool.
- Teach children to swim as soon as possible.
- Wet the nape of the neck, arms and legs prior to entering the water.
- Learn life-saving skills, especially those specific to children.
- Forbid diving and jumping into the pool when young children are present.
- Forbid racing and lively games in the area around the swimming pool.
- Do not allow a child who is not a competent swimmer or who is unaccompanied in the water to access the swimming pool without a life jacket.
- Do not leave toys close to or in an unsupervised pool.
- Constantly keep the water limpid and clear.
- Some counter-current swimming systems do not allow automatic reactivation of the immersion detection system.
- Some diver robot-type cleaning robots are incompatible with immersion detection systems.
- Keep water treatment products out of reach of children.
- In order to prevent children below the age of five from accessing the pool when the fault signal sounds, take all necessary safety measures until any repair has been made.
- It is only authorised to change batteries, which should be carried out at the start of the season.
- There must be constant, close supervision of the pool and the area around it.

Plan ahead!

Telephone accessible close to the pool so as not to leave your children unsupervised when you are on the phone.

Life belt and pole close to the pool.

In case of accident

Remove the child from the water as fast as possible.

Immediately call for help and follow the advice given to you.

Replace wet clothing with warm covers.

9- WARRANTY AND AFTER-SALES SERVICE

Your alarm system for this range has a 2-year warranty (detection unit and siren, depending on the option). Ensure that children and animals are not present when installing your alarm.

COVER UNDER THE WARRANTY

MG International or its retailers will provide the purchaser of this product (Sirena) with the services indicated below.

MG International, as the manufacturer of Sirena, guarantees that Sirena does not have any material or manufacturing defect during the period indicated below, as from the date of purchase:

Sirena Detection unit: 2 years, parts and labour

Cordless siren: 2 years, parts and labour

Consumables (batteries, desiccant bags, magnets, etc.) included in the original Sirena package which prove to be faulty through material or manufacturing defect shall be replaced free of charge for a period of 90 days as from the date of purchase.

If the user customer sells or transfers ownership or use of Sirena in any way whatsoever during the warranty period, the warranty shall be considered null and void, as no guarantee of proper installation or transport can be given by the end user, particularly in respect of full compliance with the test sheets. It is expressly stated that this clause shall be enforceable against the new owner.

In order to apply the contractual warranty, parts and labour, it is necessary to fulfil all the following conditions:

- Installation in accordance with the leaflet or carried out by an MG International approved installer.
- The installation tests must have been performed and the test sheet returned by recorded delivery or mail tracked by the Post Office to your retailer within 7 days following purchase (postmark authenticating this + copy of invoice).
- No damage to the components of your alarm system through improper use, breakage and, more generally, fault by the user.
- Regular maintenance on the siren and the unit (checking the working condition of the unit by means of regular tests and updating the maintenance log each month).
- Performing immersion tests at regular intervals (once a month). Do not hesitate to notify your retailer in case of failures.
- Comply with the installation instructions.

IN THE EVENT OF REPAIR BEING NECESSARY

In case of a breakdown in Sirena, the customer must endeavour to check whether the problem encountered originates from a material or manufacturing defect in the equipment or from incorrect installation. If, following return to the after-sales service, the technicians do not detect any material or manufacturing defect, MG International reserves the right to invoice after-sales service costs.

If Sirena proves to be defective on account of a material or manufacturing defect during the warranty period, MG International shall either replace or repair the alarm, PROVIDED THAT the customer produces a copy of the original proof of purchase.

If this proof of purchase is not submitted, MG International reserves the right to refuse to provide a service, or to invoice the costs of maintenance or of all work carried out.

In case of technical difficulties with Sirena, the customer should immediately contact preferably the retailer or, failing this, MG International. Whenever calling, the customer must be able to describe the problem in detail so that the retailer or a representative from the after-sales service can determine whether a repair is necessary. He must inform his contact of the date and the precise place of purchase (city, name and address of the retailer). In any correspondence, the customer must clearly indicate the problem, the date and the precise place of purchase and clearly include his contact details. MG International reserves the right to replace repairable parts with new or as-new parts.

In the event of the equipment or parts becoming immobilised for more than 7 days in the workshop or at home, the warranty shall be extended by the period of immobilisation. This period shall commence on the day of collection by the MG International approved repairer or of the request for servicing.

During the period of immobilisation, it shall be left to the discretion of the retailer whether to offer a replacement alarm. Neither the retailer nor MG International are obliged to systematically replace the alarm in case of immobilisation. Ensure greater active supervision of your pool during this period.

WARRANTY EXCLUSIONS

The warranty does not cover products from which the original identification markings have been removed or changed and it does not cover faults or defects due to accident, negligence or improper use, breakdown or fault in electrical power or external electrical circuit, lightning, use of parts not supplied by MG International, prolonged immersion having damaged one or other of the components, unusual physical or electric stress, modifying, adjusting, repairing, maintaining or installing a part by any party other than MG International or its approved subcontractors and retailers, or due to any other cause which, at the discretion of MG International, does not result from a material or manufacturing defect.

This warranty is provided instead and in place of all other explicit or implicit warranties, and MG International's liability by reason of this warranty is limited to a Sirena replacement (including the offset siren, depending on the option) or a repair in this respect. In particular, MG International shall not be bound to replace or repair the Sirena if the latter is defective for the reasons indicated in this warranty. MG International shall not IN ANY CASE and UNDER ANY CIRCUMSTANCE be held responsible for all costs, expenses, loss or damage (consequential or other) of any kind whatsoever. Furthermore, if the alarm is returned or sent back to MG International with modifications, damage of any kind or removal of components, MG International may refuse to cover the alarm and shall not under any circumstance be bound to replace or repair it.

This warranty constitutes the entire liability of MG International in respect of the products and services provided by reason of this warranty. MG International shall not fulfil any other obligation, duty or responsibility, whether contractual, extra-contractual (including responsibility for negligence) or others towards the customer.

Attention must be drawn to the fact that some difficult climatic conditions may de-stabilise your Sirena (spurious triggering). In these situations ensure that your child does not approach the swimming pool. Avoid switching off your immersion detector for long periods.

MG International has only an obligation of means (to supply the customer with an alarm in working order, free from material or manufacturing defect). MG International may not be held liable for any child, adult or animal falling or drowning. Parental supervision remains the best safety solution for children.

SIRENA IS NO SUBSTITUTE FOR GOOD SENSE OR INDIVIDUAL RESPONSIBILITY AND NOR IS SIRENA INTENDED TO REPLACE VIGILANCE AND RESPONSIBILITY OF PARENTS AND INDIVIDUALS IN CHARGE, WHICH REMAINS THE ESSENTIAL FACTOR FOR PROTECTING CHILDREN AND DEPENDENT PERSONS. No clause in this warranty affects the statutory rights of the user.

10- MONTHLY TESTS

In order to check the proper operation of your immersion detector, it is essential to perform the "basic tests" each month (section 4.4). in case of malfunction, immediately notify the manufacturer, take the necessary measures to protect access to your swimming pool and provide supervision.

Contact details of the retailer

Date of purchase

1. Tests performed on

successful – not successful

Useful numbers (to be memorised and displayed near the pool)

Fire brigade: 18 - SAMU (mobile emergency medical service): 15

European emergency no.: 112

Immersion time and survival rate

Immersion time: 1 minute – 2 minutes

Survival rate

Figures provided by the Civil Defence and used as a reference in prescriptive and official texts.

Zero risk does not exist.

Only your active supervision combined with the passive supervision of your immersion detector ensures a high level of safety.

In installing this alarm system, this should not in any way reduce your vigilance or replace active, visual supervision of the swimming pool and the area around it.

Rapid intervention after the alarm is triggered is a deciding factor.

Never move away from the pool if your child is playing in the vicinity.

A guide to resuscitation and life-saving skills is available from numerous first aid centres or associations. You can also contact your Caisse Primaire d'Assurance Maladie (national health board office) to attend first-aid courses.

Product reference: SIRENA (GED005-M) - 3760137127519

Manufacturer/distributor:

MG International SA, SAV, Z.I. Athélia II, 13600 La Ciotat, France.

Tel. 0891 025 026 (0.22€/min.) - infoconso@aquasensor.com - SIREN: 441 743 002