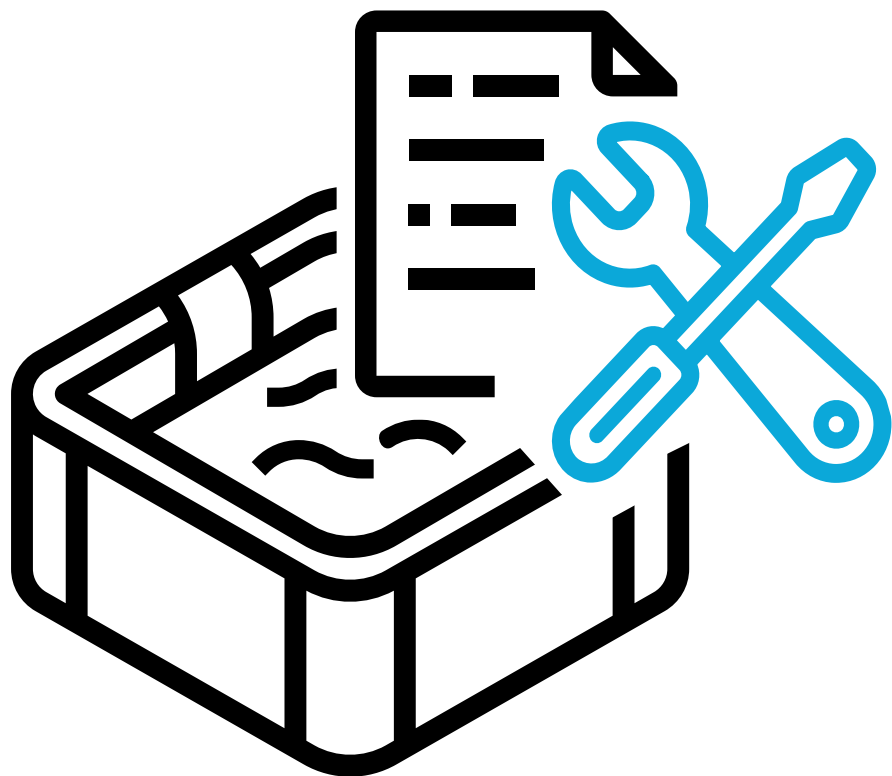


DISENIA[®]
ARCHITECTURAL SHOWERS

The Wellness Collection
MINISPA



INSTALLATION MANUAL

Warranty valid only if the manual is followed.



The Wellness Collection
MINISPA

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SAFETY WARNINGS

GENERAL WARNINGS



This manual is intended for the installer and NOT for the end user of the mini pool. The information provided is essential for safe installation.

- READ THE INSTRUCTIONS CAREFULLY BEFORE INSTALLING AND USING THE SPA.
- INSPECT IT CAREFULLY. IN CASE OF DOUBT, CONTACT DISENIA SRL FOR CLARIFICATION.
- KEEP THIS MANUAL SAFE FOR FUTURE REFERENCE.

Mini pools must be powered in compliance with local and national electrical regulations. All electrical work must be carried out by a qualified electrician. It is recommended to use the most appropriate electrical materials and insulation for all circuits and connection cables.

Before making the electrical connection to the equipment, the installer must request from the user a declaration of compliance with the building's electrical systems. In the absence of such a document, the Manufacturer declines any responsibility for damage to the systems or premises intended to house the mini pool.

DISENIA Srl declines any responsibility if:

- The installation is carried out by unqualified personnel and/or those not authorized to certify the work performed;
- The regulations and legal provisions in force regarding electrical installations are not followed;
- The dimensions indicated in the "pre-installation technical sheets" are not respected;
- The installation and maintenance provisions in this manual are not followed;
- Non-compliant and/or non-certified materials are used for the installation;
- Components or parts of the equipment are changed or modified compared to the supplied state, voiding the warranty;
- Failure to comply with safety regulations or an installation different from that indicated in this manual results in warranty invalidation.

HANDLING WARNINGS



The mini pool is delivered carefully packaged in a wooden crate to ensure better protection during transport.

- Subsequent handling, with or without packaging, must be carried out:
- In compliance with the safety regulations in force in the installation country;
- Considering potential obstacles to movement, such as doors and stairs;
- Using only the pallet on which the spa is placed for all handling and transport operations;
- NEVER modify the equipment independently or use inappropriate means to move and/or lift the spa;
- Using mechanical lifting devices such as long-fork pallet trucks;
- Using lifting devices with a capacity at least 20% higher than the weight of the mini pool to be transported;
- If the use of appropriate lifting equipment is impossible, it is possible to handle it with extreme caution by supporting it from the perimeter edge, always using protective gloves, and never from the hydraulic pipes.

This type of handling must be carried out with maximum caution

INSTALLATION WARNINGS



- The location where the mini pool will be installed must be properly equipped with the necessary hydraulic and electrical connections.
- The electrical system to which the mini pool will be connected must comply with CEE regulations.
- Installation must be carried out by qualified personnel who guarantee compliance with national regulations and are authorized to perform the installation.
- The mini pool must be installed in compliance with regulations on installations and workplace safety.
- Before proceeding with the installation, carefully check the integrity of the mini pool. If defects or dents are found, do not proceed with installation and contact DISENIA SRL.

CONNECTION WARNINGS



Before connecting the equipment, ensure that the electrical and hydraulic systems comply with the regulations in force in the country of use.

The installer is responsible for choosing conductors with characteristics and nominal sections appropriate to the specific current absorption of the spa (refer to the technical sheet). The routing of the cable, the choice of materials, and the most suitable installation solutions are at the discretion of the installer, who must guarantee and certify the executed installation.

The installer is responsible for selecting materials based on their use, correctly performing the work, verifying the status of the system to which the equipment is connected, ensuring its suitability to guarantee safe use, and maintaining accessibility for maintenance and inspection.

If the building's electrical system cannot provide a stable power supply, it is recommended to install a voltage stabilizer before the mini pool, appropriately sized for its power.

For a proper and safe electrical connection, the equipment must be connected:

- To the ground line of the network (yellow-green cable with a maximum section of 10 mm² - CEI EN 60335-2-36 standard);
- In an equipotential system. The connection must be made between different equipment using the terminal;
- To a differential circuit breaker;
- To a multipole switch, which must:
 1. Be positioned in an easily accessible location;
 2. Be installed in compliance with the regulations in force in the mini pool's installation country;
 3. Ensure complete disconnection of the mini pool under overvoltage category III conditions.

RISK OF ELECTROCUTION



The connection cables must always be shielded, and connections must be made correctly.

EXTRAORDINARY MAINTENANCE WARNINGS



IMPORTANT: Before performing extraordinary maintenance or repairing the mini pool, disconnect the device from both electrical and water supply sources.

Replace any worn or damaged components with original spare parts. Using NON-original spare parts will void the warranty and may cause damage and/or injuries. DISENIA assumes no responsibility in such cases.

- Only a qualified and authorized electrical operator may replace the power cable, and it must be replaced with one of equivalent characteristics.
- If the power cable is damaged, it must be replaced by the manufacturer, its technical service, or a similarly qualified person to prevent risks.
- If the mini pool is under maintenance or repair, place warning signs indicating that it cannot be used.

ATTENTION: The Manufacturer reserves the right to make improvements to the equipment at any time without notice. The Manufacturer is not responsible for possible inaccuracies due to printing or transcription errors contained in this manual. Disenia reserves the right to make any changes deemed appropriate without obligation of notice or replacement.

UNPACKING THE MINI POOL AND CHECKING ITS INTEGRITY

The mini pool is delivered carefully packaged in a wooden crate to ensure better protection during transport.

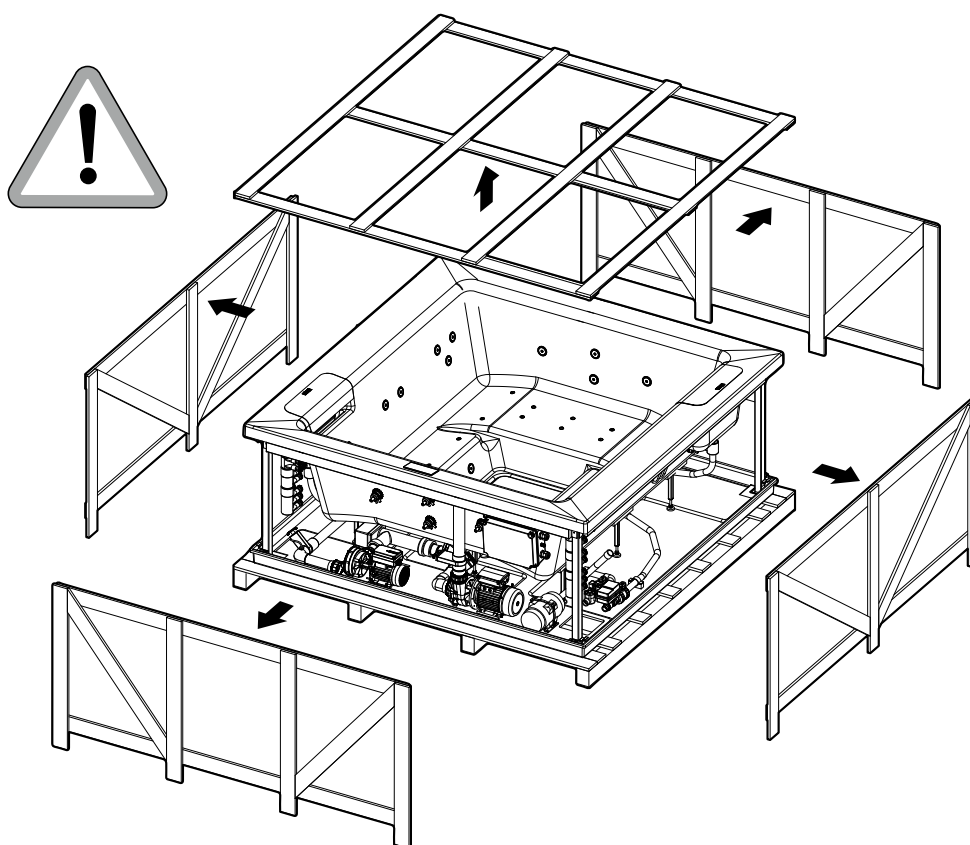
Wear gloves and carefully remove the packaging from the mini pool to avoid damage.

If using sharp tools (e.g., a box cutter),
be careful not to scratch the equipment.



ATTENTION

After unpacking the mini pool, carefully check its integrity before proceeding with installation:



- Ensure that there are no visible structural damages;
- Verify that there are no cracks on the surface of the mini pool or on the external coating;
- Check the correct positioning of the sleeves, pipes, and clamps.

**IF ANY ANOMALIES ARE FOUND,
DO NOT PROCEED WITH INSTALLATION.
IMMEDIATELY CONTACT DISENIA SRL.**



DISPOSAL OF PACKAGING MATERIALS



Keep packaging materials out of the reach of children and animals. Dispose of packaging materials according to the regulations in force in the country of installation.

COMPONENT	RECYCLABLE	MATERIAL
Crate	YES	Wood
Box	YES	Cardboard
Polystyrene	YES	Polystyrene
Staples	YES	Metal
Stretch Film	YES	Low-density polyethylene
Adhesive Tape	NO	Polyvinyl chloride
Straps	YES	Polypropylene

CHOOSING THE INSTALLATION LOCATION

For proper preparation of the installation environment, consult the technical sheets provided at the time of purchase or download them from our website www.disenia.it.

Necessary Preparations

Before installing the mini pool, ensure that all necessary preparations have been completed. Check that all the indications in the technical sheet have been followed.

- In the case of installations on mezzanines, terraces, roofs, or similar structures, consult a civil engineer.
- The base of the spa must be flat and level to evenly support the weight of the spa itself; additionally, the base must rest completely on the floor. Otherwise, damage to the front panels and/or the acrylic shell may occur, and such damage is not covered by the warranty. The construction of the supporting base must take into account the “Weights” table found in the respective technical data sheet.
- In case of purchase with D-Wellconnect assistance, check Wi-Fi signal coverage, and if the signal is weak, it is recommended to install an Ethernet-to-Wi-Fi converter.
- Prolonged exposure to sunlight may damage the material of the spa shell due to its ability to absorb color (especially dark colors). When not in use, do not leave the spa exposed to the sun without adequate protection (thermal cover, gazebo, etc.). Any damage resulting from failure to follow these warnings is not covered by the warranty.
- Ensure that any flooring, furniture, walls, etc., in the areas adjacent to the spa are suitable for the intended use.
- The spa must be installed so that any water (due to leaks and/or weather events) is drained away from it.
- Especially if the spa is installed partially or fully recessed, make sure there is no water stagnation. In this case, also ensure accessibility to the spa from all sides and the removal of the side panels to allow access to the electromechanical components and massage jets in case of maintenance and/or malfunction.
- Place the spa away from glass and/or reflective surfaces to avoid potential damage to the spa panels.

-
- The site where the spa will be installed should be prepared to allow, if necessary, the eventual removal and relocation of the spa.
 - In the case of hard water, it is recommended to install a water softener upstream.

Optimal water values:

1. Minimum residual hardness of 10° fr (100 mg/L of CaCO₃);
2. Total alkalinity (TA) between 80 and 150 mg/L;
3. pH between 7.2 and 7.8;
4. Water suitable for human consumption;
5. Municipal or well water.

OUTDOOR INSTALLATION

- For outdoor installation, it is advisable to create drainage channels for electrical cables to avoid water accumulation.
- Consider the proximity of trees or hedges, as natural debris can cause damage to the spa over time.
- Always provide a non-slip flooring surface around the mini pool.

Safety

- If there is a risk of frost, properly insulate the pipes and equip the drainage system with valves and an appropriate slope toward the collection pit.
- For outdoor installations, consider the local weather conditions (e.g., frost risk).
- Refer to local regulations and authorities, as well as industry professionals, regarding fencing and protective barriers (including various lighting and safety systems) to prevent accidental access to the spa by children. The choice and positioning of conduits are the responsibility of the installer.

INDOOR INSTALLATION

- For indoor installations, consider that water evaporation may generate high humidity levels, even when using a thermal cover. It is recommended to ensure proper ventilation of the room.
- Additionally, verify that drainage grilles are installed under the spa support area as per the pre-installation sheet. This is a useful precaution in case of accidental water spills.
- Always consider the size of the mini pool: narrow passages, doors, and stairs may hinder its transportation to the desired location.

BUILT-IN INSTALLATION

The support surface where the mini pool will be placed must be made of concrete, leveled, and thick enough to evenly distribute the total weight of the mini pool. **Consult the technical sheets provided at the time of purchase or download them from our website www.disenia.it.**

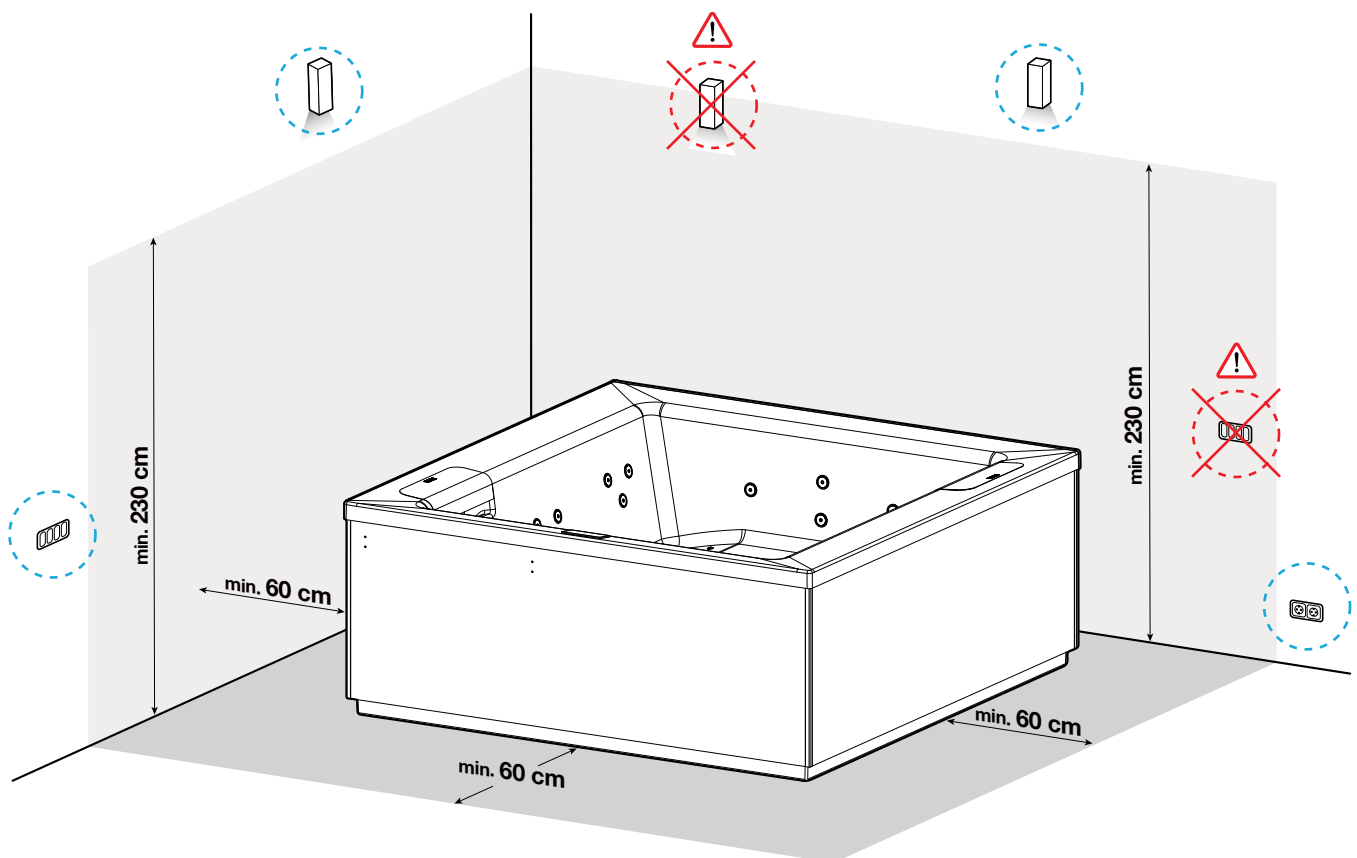
INSTALLATION WITH SIDE PANELS

Freestanding Version

The support surface where the mini pool will be placed must be made of concrete, leveled, and thick enough to evenly distribute the total weight of the mini pool. **Consult the technical sheets provided at the time of purchase or download them from our website www.disenia.it.**

SAFETY ZONES

CEI 64-8/7 regulations prohibit any electrical installation (plug sockets, switches, lamps, etc.) **in the area surrounding the mini pool for at least 60 cm in width and 230 cm in height.**



ELECTRICAL CONNECTIONS

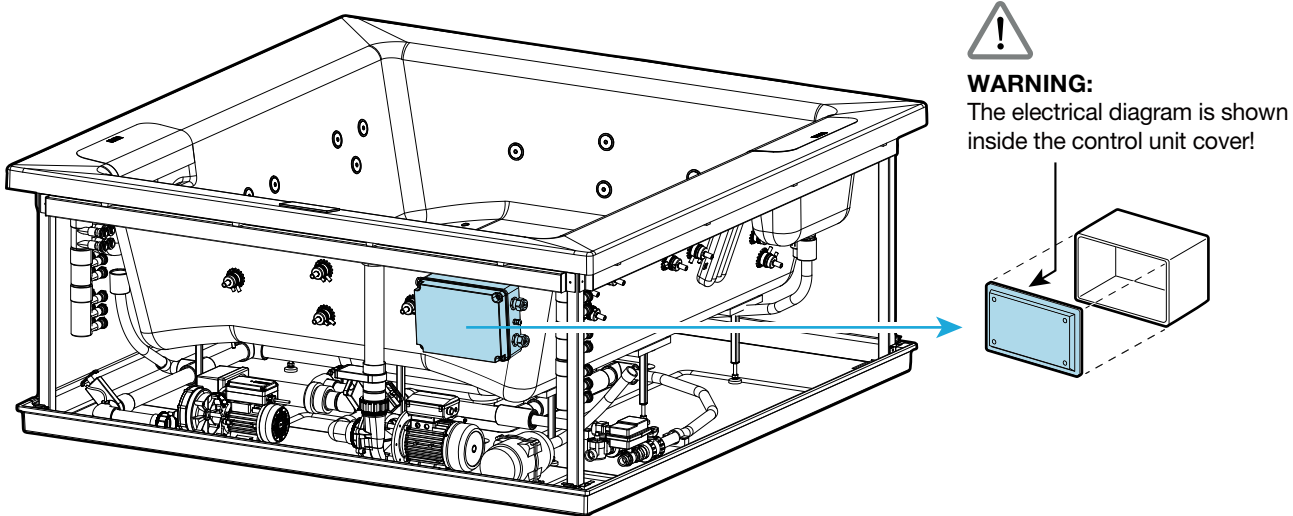
General Specifications

Ensure that the building's electrical system complies with CEI 64.8 regulations and is protected by a differential circuit breaker (RCD) with a differential value of 0.03°, certified by a regulatory institute (e.g., IMQ, VDE, etc.).

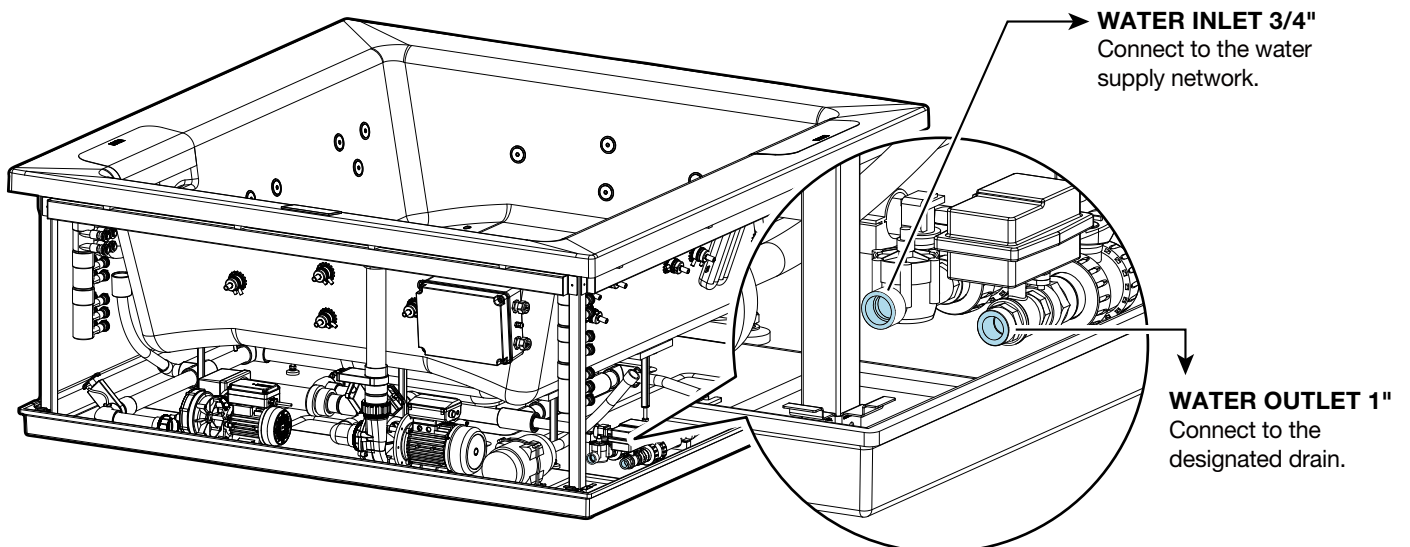
In particular, ensure that the grounding system is efficient and compliant with the regulations.

The electrical connection to the spa control unit must be fixed and permanent and controlled by a multipole switch that ensures complete disconnection (Overvoltage Category III). The switch must be located outside zones 0, 1, 2, and away from potential water sprays.

The power cable to the control unit must be no less than H05VV-F for indoor installations and no less than H07RN-F or H07BB-F if the spa is installed outdoors.



HYDRAULIC CONNECTIONS



WATER SUPPLY CHARACTERISTICS

We recommend analyzing the water intended for filling the mini pool, particularly checking its hardness level: water that is "too soft" or "too hard" can damage some mini pool components.

The presence of impurities in well water could clog cartridge filters and cause issues with pumps and the hydraulic system.

The company assumes no responsibility for problems related to the use of non-potable water or the absence of a water softener.

The plumber is responsible for selecting the appropriate components and verifying compliance with the purity and potability parameters of the incoming water.

Water Hardness

Water hardness (TA) refers to the total content of calcium and magnesium ions, due to the presence of soluble salts in the water, as well as any heavy metals.

Measurement unit (1 °f = 10 mg/L = 10 mg of calcium carbonate (CaCO₃))

- Up to 7 °f: very soft
- From 7 °f to 14 °f: soft
- From 14 °f to 22 °f: medium-hard
- From 22 °f to 32 °f: moderately hard
- From 32 °f to 54 °f: hard
- Over 54 °f: very hard

Water Alkalinity

The alkalinity of the pool water (TAC) indicates the quantity of hydroxide ions (OH⁻) and carbonate ions (CO₃²⁻) in the water. It is one of the most important parameters for keeping pool water clean and safe.

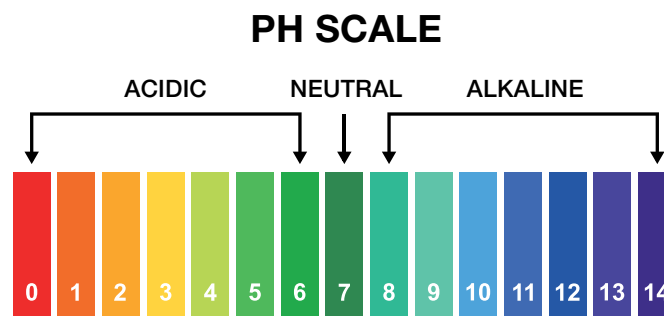
Alkalinity is measured in parts per million (ppm).

Most experts recommend maintaining total alkalinity between 80 and 120 ppm (8-12.5 °f).

Higher or lower values can cause pH fluctuations that are difficult to control.

Water pH – What does pH indicate?

pH is a chemical parameter that indicates the acidity or alkalinity of water. It can range between 0 and 14. Water is considered neutral if it has a pH of 7. It is acidic if the pH is below 7. It is alkaline if the pH is above 7. Disinfectant products have an ideal pH range in which they perform their sanitizing function best. For heated water treated with bromine-based products, keep the pH between 7.2 and 7.8. If the pH is too high or too low, use chemical correctors to bring it back within the recommended range.



FIRST START-UP

WARNING:

RELY ON QUALIFIED PERSONNEL FOR PRELIMINARY CHECKS AND ANY NECESSARY SYSTEM ADJUSTMENTS. IT IS RECOMMENDED TO CONTACT YOUR LOCAL SERVICE CENTER.



Note: It is advisable to follow the first start-up procedure even after long periods of spa inactivity and/or at the beginning of the season (after winter downtime).

- 1 Thoroughly clean the interior of the minispa.
- 2 Fill the minispa with water until the nozzles are covered.
- 3 Bleed the air from the pipes and pumps; otherwise, air may remain trapped, preventing the pumps from circulating water.
- 4 Verify that the filters are installed correctly.
- 5 Open the inspection panel and check that all pump fittings are properly tightened, as they may loosen during transport and handling.
- 6 Power the electronic circuit by turning on the main switch.
- 7 Start the hydromassage and let it run for at least one cycle (15 minutes).
- 8 Check that there are no leaks in the hydraulic circuits.
- 9 Also activate the other functions of the tub (airpool and chromotherapy) and verify that they function correctly.
- 10 At the end of the test, empty the minispa. Pay close attention to the drain fitting.
- 11 Add chemical additives during the first start-up: ▼

Rule no. 1

Balance the water. Three parameters influence this: total hardness, alkalinity, and pH value.

Rule no. 2

Effectively disinfect the water. Disenia recommends bromine tablets because they are as effective as chlorine but odorless. The tablets dissolve slowly, ensuring continuous disinfection. Bromine tablet dosage is carried out in the filter compartment.

Rule no. 3

Filter the water sufficiently. Filtration ensures that water treatment products are evenly distributed and can act everywhere.

Rule no. 4

Clean the filter. It is recommended to check the filter cartridge weekly or according to spa usage and, if necessary, clean it.

The basic rules are Rules 1 and 2: maintaining the correct pH value and proper disinfection of the water.


- *Do not use trichlor tablets as they could damage the spa components and cause burns and irritation to the skin and mucous membranes. The use of these substances voids the manufacturer's warranty.*
- *Always cover the spa (but not during the mixing of chemical additives) with the insulating cover to reduce heating time and minimize operating costs. The time required for initial heating depends on the starting water temperature.*
- *Do not enter the spa until the amount of the chosen disinfectant has dropped below the level recommended by the manufacturer and/or your trusted dealer. Always check the water temperature carefully before entering the spa.*

IT IS VERY IMPORTANT TO USE CHEMICAL PRODUCTS SPECIFICALLY DESIGNED FOR MINI POOLS!

KEYPAD MANUAL

• CONTROL PANEL

Hydromassage WHIRLPOOL

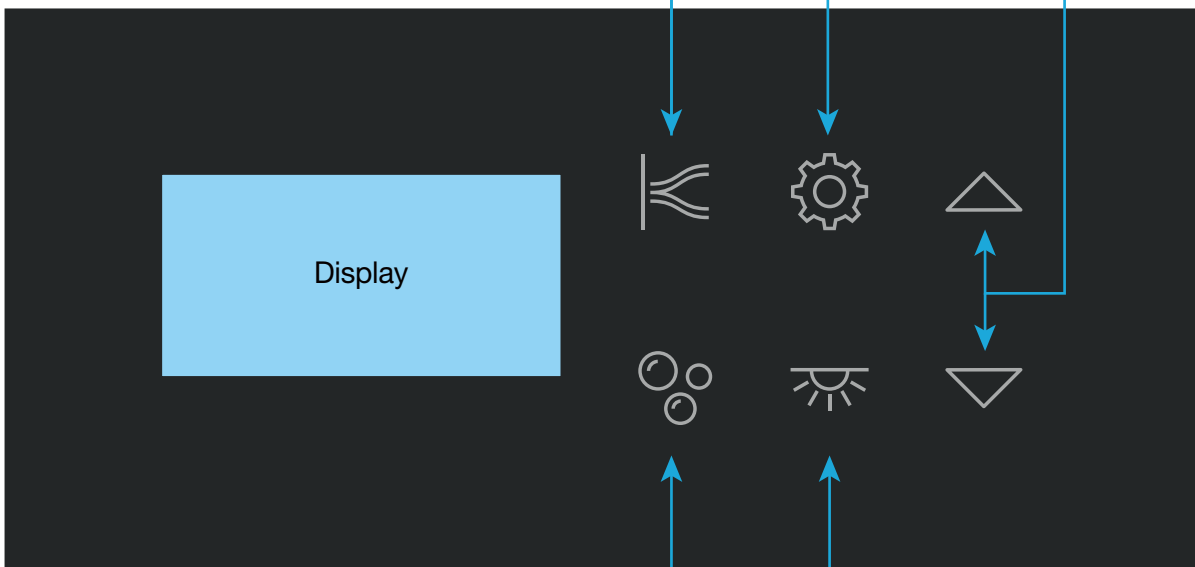
 Water level in the tub:
insufficient or absent

 WHIRLPOOL
off


 WHIRLPOOL
on

Temperature Adjustment Menu Scrolling

Technical Menu



Hydromassage AIRPOOL

 Water level in the tub:
insufficient or absent

 WHIRLPOOL
off

 WHIRLPOOL
on

CHROMOTHERAPY

 Chromotherapy off

 Chromotherapy on










Display:



MEANING
OF NOTIFICATION ICONS 

• MEANING OF NOTIFICATION ICONS

The notification icons show the activity of functions that are not directly activated from the keypad's main screen.

ICON	DESCRIPTION
	Filtration in operation. The system is programmed with two filtration cycles. The schedule and duration of filtration are programmable.
F1	First filtration phase active.
F2	Second filtration phase active.
	Additional filtration active upon deactivation of the Whirlpool and/or Airpool functions. The hydraulic devices are started briefly to flush the pipes and maintain water quality.
	Recirculation pump active.
	Heater active, in operation.
	Water filling in the tub active.
	Water draining active.
	Night silence active.
	Limitation on load activation to reduce instantaneous electrical power consumption.
	Alarm active.

• USER NAVIGATION AND MENU

Start

When the minispa is switched on, a loading bar is displayed 

If the connection is successful, the keypad will be in **STANDBY** mode 

If data synchronization does not occur, the keypad signals an error 

Standby

If all functions (WHIRLPOOL and AIRPOOL) are off, after 30 seconds of inactivity the keypad enters Standby mode. Standby is not activated from the Technical Menu. In this mode, the display shows the DISENIA logo and the keypad LEDs remain off.

To exit
Standby mode



An icon  lights up white,

tap it and the icon  lights up white again. Tap the icon again within 5 seconds.

The main screen then appears and the keypad is ready for use.



Press **WHIRLPOOL** to turn on the function. It turns off by pressing the same button or automatically after 15 minutes.





Press **AIRPOOL** to turn on the function. It turns off by pressing the same button or automatically after 15 minutes.



Press **CHROMOTHERAPY** to turn on the white light.
Press the button again to select a fixed color from those listed (in order of appearance):

WHITE
RED
ORANGE
YELLOW
GREEN
AZURE
BLUE
FUCHSIA

Once the last fixed color (FUCHSIA) is selected, press the button again  to start the automatic "IRIDE" color cycle (the button LED flashes).

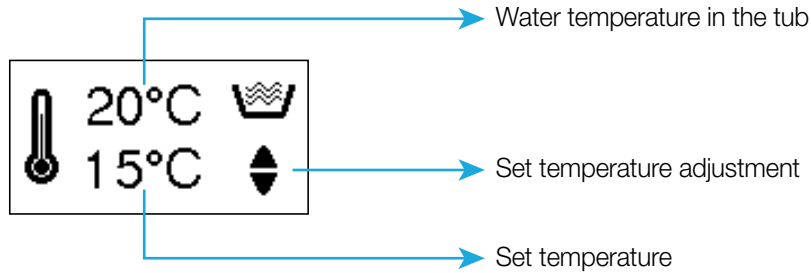
Pressing the button once more  returns to fixed-color selection starting from WHITE.

To turn off the function, hold the button for about 2 seconds.





Temperature Adjustment

To access the water temperature setting screen, press the appropriate button.



If the adjustment buttons are not pressed for 3 seconds, the keypad returns to the main screen.



If the adjustment buttons   are not pressed for 3 seconds, the keypad returns to the main screen.

The heater CANNOT be activated:

- If the Night Slot (FN) is active
- During the filtration startup phase

To access the User Menu, briefly press the designated button  from the main screen:

USER MENU

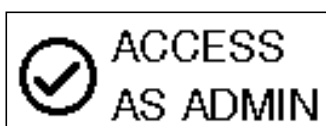
	TECHNICAL MENU ACCESS
	RESET PIN – In case of forgetting or losing the PIN, the initial PIN (1234) provided by the manufacturer is restored
	EXIT MENU

TECHNICAL MENU – Access is limited via a 4-digit PIN. Access is performed by pressing

the designated button . To enter the PIN  press the flashing buttons (in blue)   or select the next digit, press  the green button.

To confirm the entered PIN, press  the yellow button.

PIN confirmation is indicated by the messages:
















CORRECT PIN
Authorized Access



INCORRECT PIN
Access Denied

TECHNICAL MENU – Limited Access

	CLOCK SETTING	P. 8
	DATE SETTING	P. 8
	FILTRATION SETTING (TIME SLOT F1)	P. 8
	FILTRATION SETTING (TIME SLOT F2)	P. 8
	NIGHT SLOT (FN)	P. 9
	PERIMETER LIGHT TIME SLOT (LP) (in case of a minipiscina with perimeter floor lighting)	P. 10
	WATER FILL ACTIVATION	P. 10
	WATER DRAIN ACTIVATION	P. 10
	ECO MODE	P. 12
	WI-FI CONNECTION CONFIGURATION	P. 12
	SOFTWARE VERSION	P. 19
	FACTORY RESET	P. 19
	EXIT MENU	P. 19

Navigation within the menu is done using the arrow keys.




To activate a function or set a parameter, press the confirmation button.



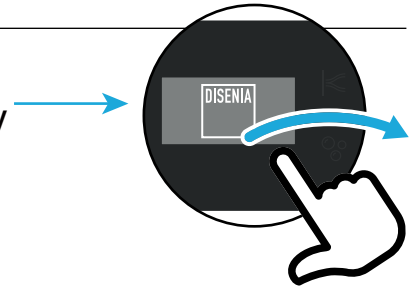
SETTING PARAMETERS

Press the arrow keys   (flashing in blue) to select parameters.

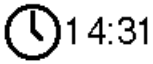

To confirm the chosen parameter, press  the green button.




To confirm or exit the parameter settings, press  the yellow button.


Per uscire dalla
modalità Standby



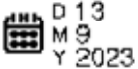

CLOCK SETTING

Select the  14:31 screen and press the designated button  to change the time.


Using the arrow keys   (flashing in blue), select the correct time and then press  the green button to confirm.


To exit the setting and return to the menu, press  the yellow button.

DATE SETTING


Select the  D 13
M 9
Y 2023 screen and press the designated button  to change the date.

Use the arrow keys   (flashing in blue) to modify the date.

To select the day (D), month (M), or year (Y), press  the green button.


To exit the setting and return to the menu, press  the yellow button.

FILTRATION SETTING (TIME SLOTS F1 AND F2)

Select the TIME SLOT 1 (F1) or TIME SLOT 2 (F2) screen and press the designated button  to set or modify the filtration time slot, which consists of 2 times:



 START TIME

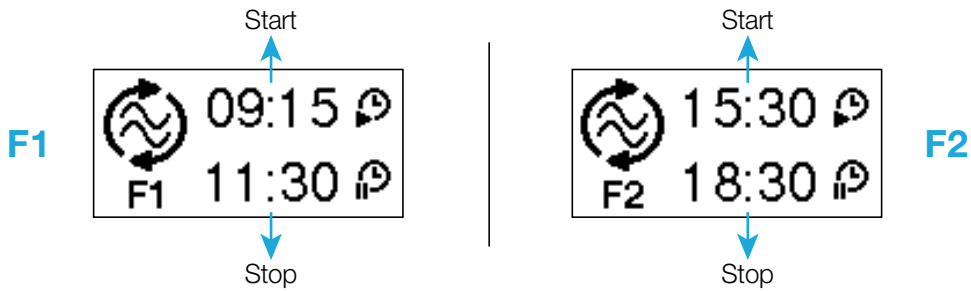
 STOP TIME


Using  the green button, each press rotates through the parameters of the time slot, namely:

F1 ▶ START Hour : Minutes
▶ STOP Hour : Minutes

F2 ▶ START Hour : Minutes
▶ STOP Hour : Minutes

To modify the parameters (hours and minutes), press the arrow keys   (flashing in blue).




To exit the filtration time slot settings and return to the menu, press  the yellow button.

Operation: At the START time, filtration begins with a startup phase during which all WHIRLPOOL and AIRPOOL functions are alternated.


Additional Filtration

Additional filtration occurs upon shutdown (automatic or manual) of the WHIRLPOOL and/or AIRPOOL functions. Five seconds after the function is turned off, filtration starts automatically for 10 minutes. Additional filtration does not activate during the Night Silence (FN) slot.



NIGHT SLOT (FN)

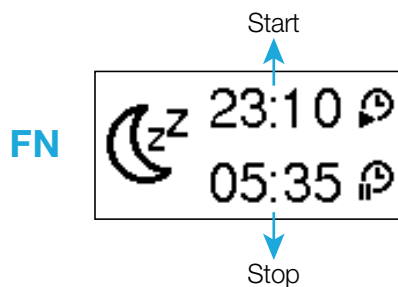
Select the NIGHT SLOT screen and press the designated button  to set or modify the silence time slot, which consists of 2 times:




Using  the green button, each press rotates through the time slot parameters (hours and minutes).

- FN**
- ▶ START Hour : Minutes
 - ▶ STOP Hour : Minutes

To modify the parameters (hours and minutes), press the arrow keys   (flashing in blue).




To exit the time slot settings and return to the menu, press  the yellow button.

Operation: The Night Slot (or Night Silence) is a time slot during which the following functions are disabled:


- Heater
- Filtration (F1 and F2)
- Additional Filtration

User functions (WHIRLPOOL/AIRPOOL) can still be activated even if the Night Slot is enabled.


PERIMETER LIGHT TIME SLOT (LP)

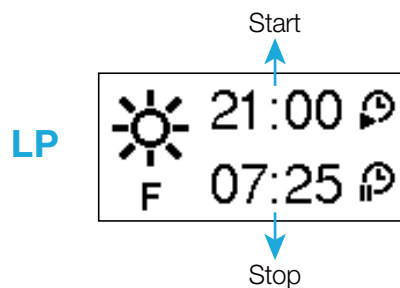
Select the PERIMETER LIGHT TIME SLOT screen and press the designated button  to set or modify the time slot for activating the perimeter LED light, which consists of 2 times:




Using  the green button, each press rotates through the time slot parameters (hours and minutes).


LP ▶ START Hour : Minutes
▶ STOP Hour : Minutes

To modify the parameters (hours and minutes), press the arrow keys   (flashing in blue).



To exit the time slot settings and return to the menu, press  the yellow button.

WATER FILL ACTIVATION

By pressing the designated button , you can activate/deactivate the automatic water fill in the tub.

The active water fill status is identified by the LED color of the button  and the icon at the top right:



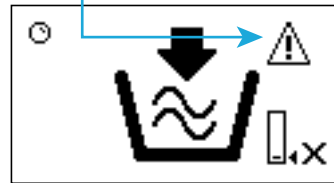
Icon	Led	Description
	○ WHITE	FILLING OFF
	● BLUE	FILLING ON
	● RED	ALARM

Water level status:

Icon	Description
	LEVEL ABSENT
	LEVEL PRESENT

The electronics also manage automatic refilling in case of water loss (e.g., during daily use, evaporation, etc.).

The Fill Alarm is indicated on the WATER FILL ACTIVATION screen by an alarm symbol at the top right and by the button LED in red.



The alarm is cleared by pressing the button.



WATER DRAIN ACTIVATION

To drain water, select the WATER DRAIN ACTIVATION screen and press the designated button to activate water drainage from the tub.



Icon	Led	Description
	○ WHITE	FILLING OFF
	● BLUE	FILLING ON
	● RED	ALARM

Note: Activating the drain automatically deactivates:

- Water fill;
- Whirlpool and Airpool functions;
- Recirculation/filtration;
- Heater.

If, after 180 minutes from the start of drainage, the water level is still present, a Drain Alarm is indicated at the top right and by the button LED in red.



The alarm is cleared by pressing the button.




ECO MODE

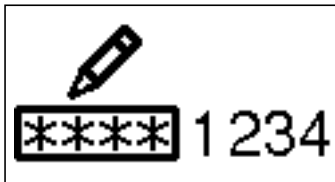
Select the ECO MODE screen and press the designated button  to enable or disable the mode.





With ECO mode active, there is a limitation on load activation to reduce instantaneous electrical power consumption.


PIN ACCESS SETTING

Select the ACCESS PIN SETTING screen and press the designated button  to change the 4-digit PIN:

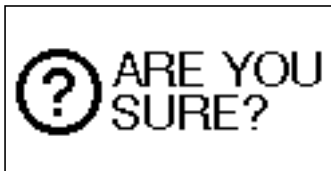


To change an individual digit, press the arrow keys   (flashing in blue).

To select the next digit, press  the green button.

To confirm the entered PIN, press  the yellow button.

To prevent accidental PIN changes, an additional confirmation is requested at the end of the operation:

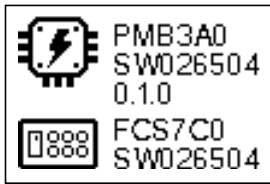


 = YES



 = NO

SOFTWARE VERSION

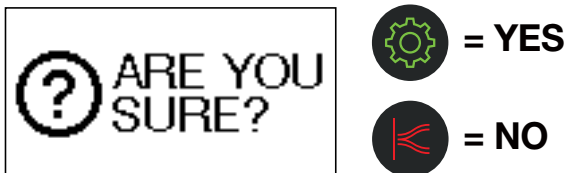
Select the SOFTWARE VERSION screen to view the keypad's software versions.



FACTORY RESET

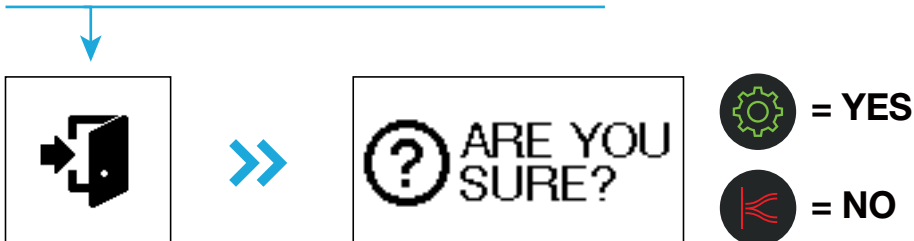
Select  the appropriate screen and press the designated button  to perform a factory reset.

To avoid accidental resets, confirmation is requested.



EXIT USER/TECHNICAL MENU

Select the appropriate screen to exit the menu.



ALARMS

Each alarm is indicated on the keypad by an alarm symbol accompanied by a textual description of the alarm type.



ALARMS

Each alarm is displayed on the keyboard with an alarm symbol, accompanied by a text indication of the alarm type.



Alarms are divided into two categories:

BLOCKING ALARMS

The alarm prevents the system from functioning. To reset the alarm, the system must be turned off, the issue resolved, and then restarted.

RESETTABLE ALARMS

The alarm can be cleared by the user by pressing any key, allowing the system to function normally (except for the affected features).

The following alarms are managed:

ALARM	DESCRIPTION	TYPE
PROBE	Faulty or disconnected temperature sensor	BLOCKING
SAFETY	Open safety thermostat	BLOCKING
NO FLUX	Flow switch anomaly	RESETTABLE
FILL	Water filling anomaly	RESETTABLE
DRAIN	Water draining anomaly	RESETTABLE
HOT	High water temperature ($\geq 65^{\circ}\text{C}$)	RESETTABLE

PARAMETERS

Below are the minimum and maximum values for each parameter:

NAME	U.M.	MIN.	MAX.
Temperature	$^{\circ}\text{C}$	15	40
Clock (Hours)	Hours	0	23
Clock (Minutes)	Minutes	0	59
Nighttime Mode (Hours)	Hours	0	23
Nighttime Mode (Minutes)	Minutes	0	55
Load Duration	Minutes	1	30

SUPER MENU with PIN – For use exclusively by Disenia and/or an authorized technician

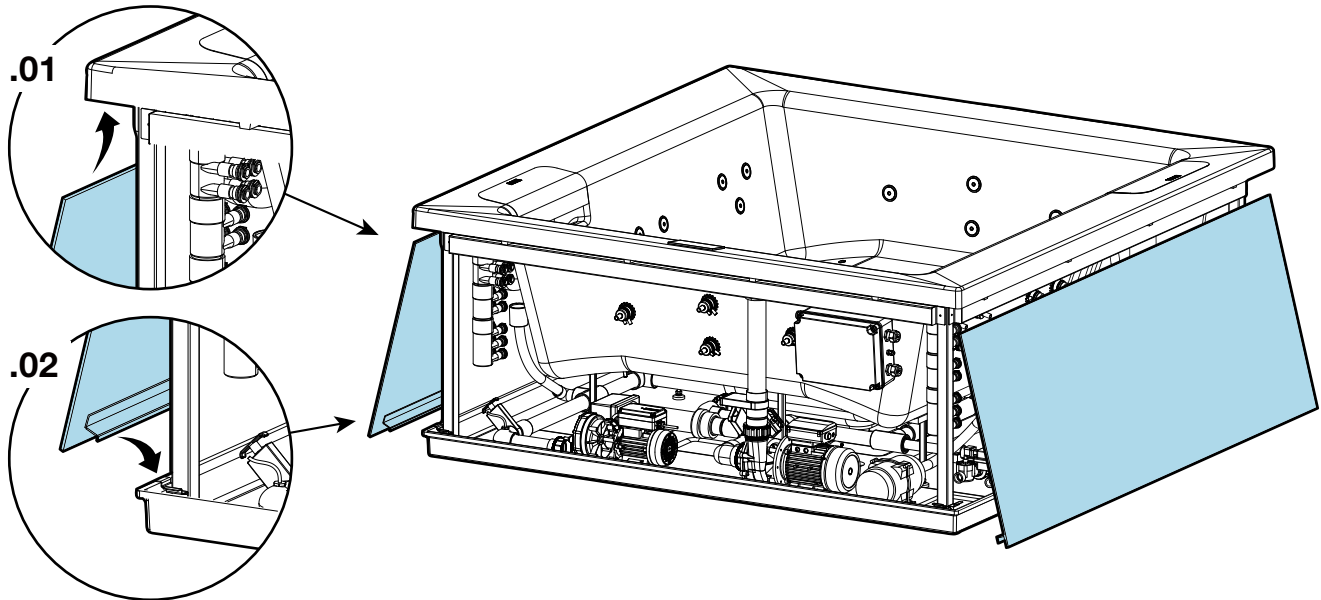
	SET WATER LOADING DURATION
	EXIT MENU

INSTALLATION OF SIDE PANELS

The installation of the side panels is simple:

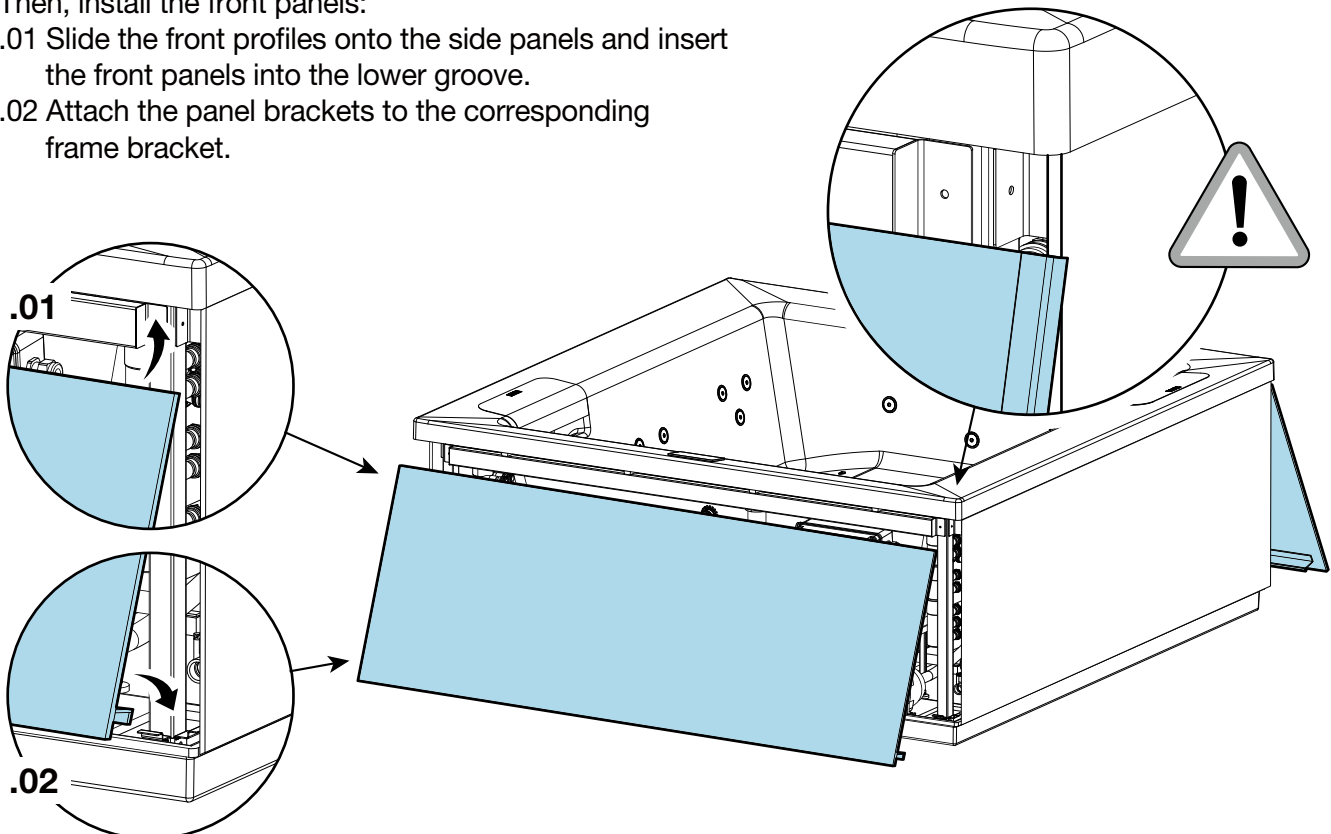
First, install the lateral panels:

- .01 Insert the panel into the lower groove.
- .02 Attach the panel bracket to the corresponding frame bracket.



Then, install the front panels:

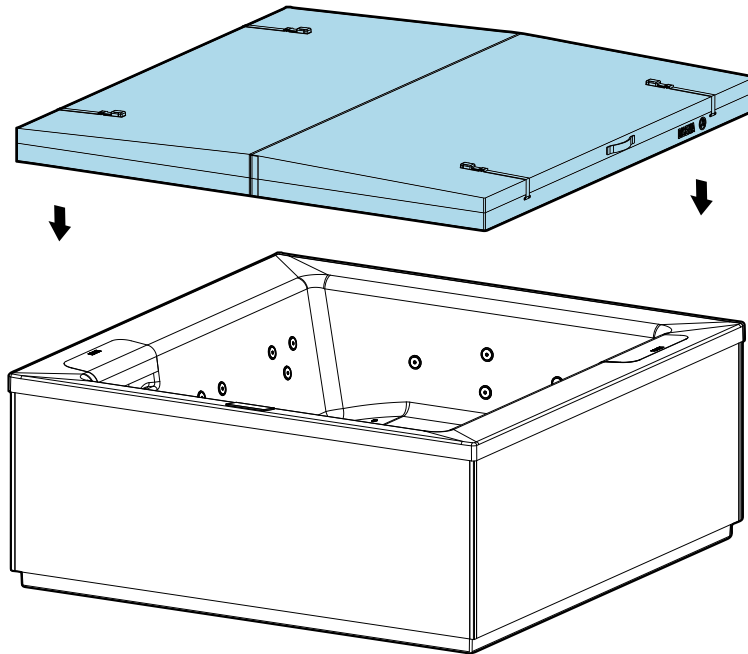
- .01 Slide the front profiles onto the side panels and insert the front panels into the lower groove.
- .02 Attach the panel brackets to the corresponding frame bracket.



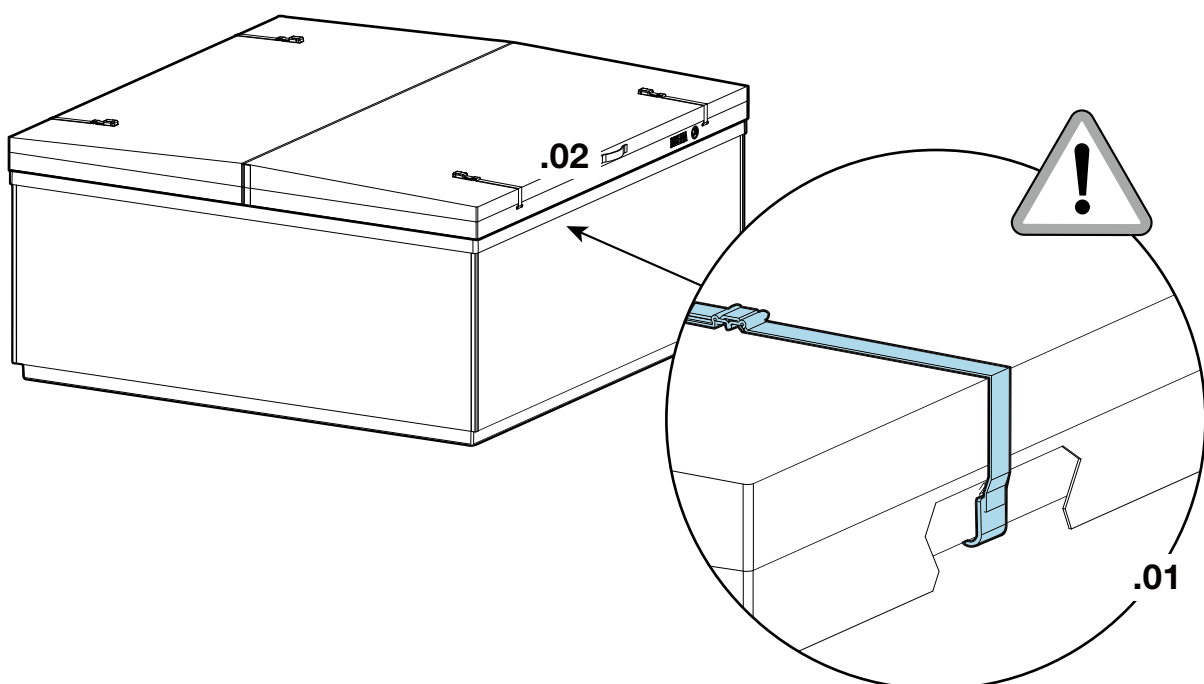
INSTALLING THE COVER

It is always recommended to use the thermal cover.

1. Position the cover on the mini pool.



2. Attach the cover to the edge and close the top clips.





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