

# Lounge Spa<sup>®</sup>



USER MANUAL  
*LOUNGE MINI POOL*

## CONTENTS

1. GENERAL SAFETY INSTRUCTIONS	3
1.1. Reduction of trauma risk	4
1.2. Hyperthermia – what is it and why is it dangerous?	4
2. CONTROL PANEL	5–6
3. MAINTENANCE OF MINI POOL	6–8
4. TECHNICAL TROUBLESHOOTING	8–9
5. MAINTENANCE OF POOL WATER	9
5.1. pH level of pool water	9
5.1. Disinfection of mini pool water	9
5.3. Cleaning of filters	10
6. WARRANTY MAINTENANCE INFORMATION	10–12
7. WARRANTY NOTIFICATIONS	12

## 1. GENERAL SAFETY INSTRUCTIONS

Mini pool (spa) owners undertake to read and carefully abide by all warnings and instructions provided in this user manual. Ignoring this requirement may result in a risk of bodily injury.

Mini pool owners must act in the interests of other people and ensure that each mini pool user is aware of all precautionary measures described in this user manual.

**Make sure you read and follow all instructions before you take your mini pool into use!**

**All basic safety and precautionary measures must be followed when installing and using this electrical device.**

**WARNING:** risk of drowning and trauma! Take extreme caution to prevent children from gaining access to the device or using it without supervision. In order to avoid accidents, make sure that children cannot use the pool without constant supervision.

**WARNING:** in order to avoid traumas, be careful when entering and exiting the pool.

**WARNING:** risk of trauma! Never use the pool if the covers of the pump's water extraction mechanisms are either broken or missing. The water extraction mechanisms of the pool's pumps are constructed so that their size fits a certain specific stream created by the pump. Never replace these water extraction mechanisms with other mechanisms.

**WARNING:** risk of electric shock! Never let anybody place an electrical device (a lamp, telephone, radio, television set, etc.) closer than 1.5 metres to the pool. Never use any electrical devices when you are wet.

**WARNING:** risk of electric shock! Install the device at least 2.5 metres away from metal surfaces. Alternatively, installation of the pool closer than 1.5 metres to metal surfaces (metal frames of electrical devices, metal water pumps) is allowed in cases when all metal surfaces are stably connected to a copper earth wire, which is minimally 2.5 mm<sup>2</sup>, and connected to the earth terminal fixed to the control unit in the device chamber. All metal components such as handles, ladders, drainpipes or similar devices that are located within three metres from the pool must be connected to the main earthing bar of the devices by means of earth wires.

**WARNING:** the power supply of the product must contain a circuit breaker that is in accordance with the requirements so that all unearthed feed wires could be switched off. The breaker must be easily accessible and visible to users of the pool, but it must be installed by an authorised electrician; this must be done at least 1.5 metres from the pool water.

**WARNING:** never use water maintenance chemicals before all pool users have come out of the water. Contact with chemicals may irritate skin or eyes.

**WARNING:** individuals who carry infectious diseases should not use the pool.

**WARNING:** women who are or suspect that they are pregnant should consult with their physician before using the pool.

**WARNING:** do not use the pool immediately after an exhausting workout.

**WARNING:** prolonged stay in your pool water may harm your health.

**WARNING:** keep the chemical content of your pool water in accordance with the Mini pool water safety instructions provided by the manufacturer.

**WARNING:** consumption of alcohol or drugs may significantly increase the risk of developing life-threatening hyperthermia.

### **1.1. REDUCTION OF TRAUMA RISK**

The water temperature in the pool may never exceed 40 °C. Temperatures that remain between 38 °C and 40 °C are considered harmless for healthy adults. Lower temperatures are recommended for small children and in cases when you stay in the pool for longer than 10 minutes. Since a water temperature that is too high may cause harm to a foetus, women who are or suspect that they are pregnant should limit the water temperature in the pool to 38 °C. Please consult your physician before using the pool if you are pregnant.

Before entering the pool, users should measure the water temperature with an accurate thermometer since the reading of the devices that adjust the temperature of the water may deviate from the actual temperature by +/- 2 °C, or a wrong temperature is displayed by the device due to a potential malfunction.

Consumption of alcohol, narcotics or drugs before using the pool or when in the pool may lead to loss of consciousness and a risk of drowning.

People who are overweight or have a history of heart diseases, high or low blood pressure, experience problems with their blood circulation, or diabetics must consult their physician before using the pool.

People who use medicaments must consult with their physician before using the pool since some drugs may cause drowsiness, affect one's heart rate, blood pressure and circulation.

When your pool is not in use, attach its cover by means of straps and clamping devices. By doing so, you help prevent children from entering the pool unattended and ensure that the cover stays firmly in place in case of a strong wind. However, one cannot be sure that the use of the cover, clamping devices or locks obstructs access to the pool.

Contact your local authorised dealer before performing any kind of maintenance. Check the pool visually to determine its condition and keep your eyes open for anything unusual. Discontinue your activities if a part seems to be damaged, loose or missing altogether. Contact your local authorised dealer immediately.

### **1.2. HYPERTHERMIA – WHAT IS IT AND WHY IS IT DANGEROUS?**

A prolonged stay in hot water may cause hyperthermia. Hyperthermia develops when the internal body temperature increases to a level that is several degrees above the normal body temperature 37 °C. Symptoms of hyperthermia include dizziness, lethargy, and increased internal body temperature.

The effects of hyperthermia include:

- inability to sense danger;
- loss of ability to tolerate heat;
- loss of ability to realise when to exit the pool;
- physical inability to exit the pool;
- harm to foetus if pregnant;
- loss of consciousness and a risk of drowning.

## 2. CONTROL PANEL WITH spaTouch™ MENU

### Navigation in the menu

All navigation in the menu structure is performed by touching the screen. If the text in the main menu is displayed in white, it can be pressed. The menu options in the right edge of the screen can also be pressed. Press one of them to navigate to another menu, which includes more options.

Most menu displays return to the main display if no items are pushed within 30 seconds.



The only option that can be changed in the left side of the main display is the preset temperature. Touch the preset temperature line or water temperature option to navigate to the preset temperature menu. See the next page.

**Note: the screen automatically switches to standby mode after 30 minutes, and then it switches off. This is normal. Touch any point of the screen to use the panel.**

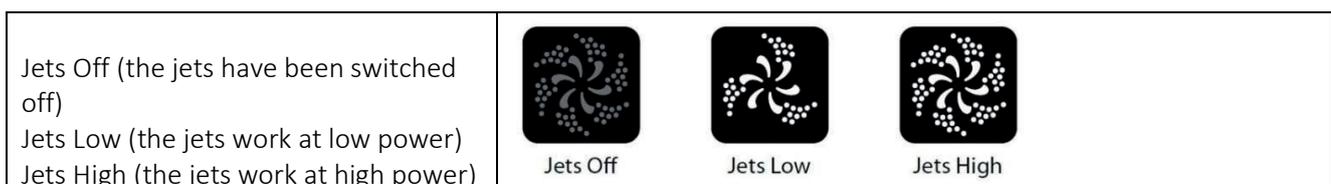
## SPA MENU

### Access to all devices

The spa menu shows all devices that can be controlled; it also displays other properties such as switching to another panel. The menu includes icons concerning the devices that have been installed on the particular spa model. This means that the menu may differ depending on the devices installed.

These icon buttons can be used to select and control individual devices.

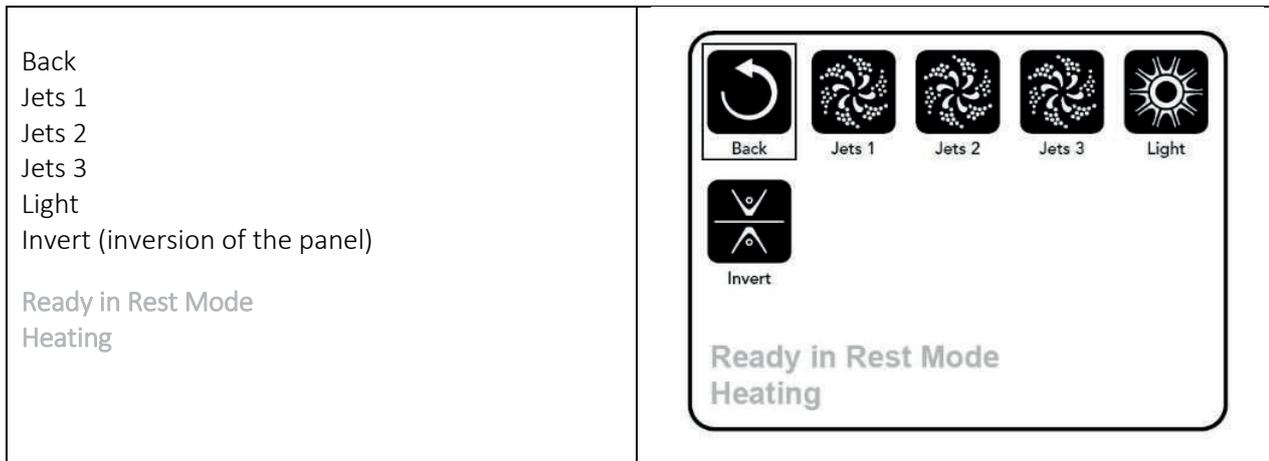
Some devices, like pumps, may have several on-modes (ON), which is why the icon changes to display the current mode of the device. Below are some examples of the displays of a two-speed pump.



If the spa has a circulation pump, an icon that displays the operation of the circulation pump appears, but the circulation pump cannot be directly controlled outside the pump's pre-filling mode.

NOTE: if the water heater (heating element) is on, the middle part of the icon indicating the pump (Circ or P1 Low)

connected with the heater glows red.



**MÄRKUS:** see detailed instructions about the user interface and programming of the spaTouch™ control panel in the control panel user manual, which can be found in the package of your mini pool.

**NOTE:** if your mini pool is equipped with a BWA™ WiFi module, read the instruction manual of the bwa™ application before you use the Balboa Worldwide app. The manual can be found in your mini pool package.

### 3. MAINTENANCE OF MINI POOL

#### Maintenance of the pool's acrylic internal surface

The pool has a Lucite acrylic casing which has been strengthened with fibreglass plastic. Stains and dirt do not generally stick to the surface of the pool and can, for the most part, be removed with a soft cloth or non-abrasive sponge. Most household chemicals that contain abrasive particles damage the casing of the mini pool. If you use a cleaning agent to clean the casing of your mini pool, always rinse the cleaning agent off with lots of water.

It is recommended to clean your mini pool thoroughly at least once a year (the acrylic internal surface, filter housings, pipework).

#### Maintenance notes

1. If you use water that has not been tested for its composition, any iron or copper included therein may dirty the casing.
2. It is NOT RECOMMENDED to use alcohol or any other cleanser found in households, which has not been mentioned in this manual for cleaning the surface of the casing of your pool. DO NOT USE abrasive or solvent cleansing agents. These may damage the surface of your mini pool's casing. Damage to the casing of your mini pool resulting from strong chemicals is not covered by warranty.

#### Maintenance of the pads of the mini pool

The pads used ensure years of comfort if maintained properly. The pads have been placed above the water level to reduce the bleaching effects of chlorinated water and other pool chemicals. Please remove and clean the pads each time before you clean the acrylic casing of the pool in order to prolong their service. You may use a mild mix of water and soap to remove any dirt. ALWAYS rinse the pads thoroughly to remove any soap. In the event that the pool is left unused for a longer period (e.g. for the duration of a vacation or winter) or if the water in your mini pool is heavily chlorinated, you should remove the pool pads until the next use.

### **Removal and replacement of pool pads**

This has been made very convenient for users of the pool. The pool pads are attached to the casing of the pool by means of magnets. Just pull the pads away from the acrylic casing of the pool. Place the pads on the surface of the pool's casing to reattach them, and the magnets will adhere to the casing.

### **Maintenance of the cover of the pool**

**WARNING!** The cover is designed to insulate heat, prevent water evaporation, and ensure safety. However, it is not designed to withstand the weight of a human body. Do not step or sit on the cover of the pool. Your pool's cover may be dangerous when it is unfastened or carelessly fixed. Open the cover completely before use. Make sure that the cover is undamaged. Normal wear and tear and ageing of the cover may occur in the course of time as it is used. See the instructions provided below for proper maintenance of the cover.

The pool cover looks good. It is a durable foam insulation product. It needs to be cleaned and rinsed monthly to retain its fine appearance.

Cleaning and rinsing of the cover:

- Remove the cover from the pool and lean it gently against a wall or fence.
- Rinse the cover from a garden hose to remove any dirt and litter.
- Rub the cover with round movements, using a big sponge and/or a brush that has soft bristles, and mild soap water or sodium bicarbonate. Do not let a film of soap develop on the cover before you rinse it off with water. Do not use abrasive sponges or brushes as these damage the covering material.
- Rub the external edge of the cover and the side flaps clean, and rinse them with water.
- Rinse the bottom side of the cover with water (do not use soap), and wipe it clean with a dry cloth.

### **Maintenance of the frame of the pool**

The frames of the mini pool are handcrafted of durable wood or a composite material. The frame of the pool retains its fine appearance for years if maintained properly.

Use flowing water for regular cleaning, and use a big sponge and/or brush with soft bristles when necessary. Do not use abrasive sponges or brushes as these damage the material of the frame.

Wood is naturally very durable and pleasant to the eye, but it requires regular maintenance with wood protection products. The frame of the pool has been treated with a special UV resistant Pinotex agent or paint. Regularly use the same product or a similar product to protect the wood of the frame as well as to maintain the fine appearance of the pool's frame. The recommended maintenance interval is one year.

The composite boarding has been designed for use in northern climate zones and it highlights the best properties of both wood and plastic: long-term durability, wood's natural beauty and the convenience of its maintenance (does not require oiling or painting).

### **OPERATING INSTRUCTIONS IN THE EVENT OF COLD WEATHER**

Immersing yourself in steamy water on a snowy winter evening is always a refreshing experience. Many who would never have thought about spending time outside in wintry weather discover that they now happily spend their winter evenings outside, relaxing with their family and friends in their pool. The instructions on how to prepare for winter are provided so that you could enjoy using your pool all year round.

All systems of the pool are designed for use in harsh winter conditions. The systems are isolated to keep your operating costs low as well as to protect the pipework and devices in any weather. The pool has an anti-frost mode to ensure

water circulation in cold conditions, provided that the system has sufficient electricity supply and appropriate water levels. This perfectly functioning system is therefore your primary protection against damage resulting from freezing. If you find that it is necessary to empty your pool of water for winter in a region where freezing occurs, please follow all instructions described in this chapter to prevent damage resulting from freezing, as even a small amount of water left in the pipes expands upon freezing, and it may damage the pipework or devices.

## WINTER MODE

The winter mode is a function that is activated automatically when the temperature of the device chamber, which is measured by a sensor located on the control panel, falls below 6 °C, and it prevents the water in the pipes of the mini pool from freezing. This defence mechanism automatically activates all pumps for one minute at different intervals; the lower the temperature, the more often the pumps are activated. The longest interval between two consecutive activations is two hours.

## 4. TECHNICAL TROUBLESHOOTING

### NOTE!

Read the user manual of the Balboa spaTouch™ control panel if you experience any issues or error messages regarding the control panel.

### The most common messages:

#### POWER SYSTEM

Message on the screen	Potential causes	Actions
Does not start in any mode	There is no electric current.	Check the circuit breaker and/or GFCI.
Starts automatically	Normal automatic daily filtering cycle.	Do not do anything
The chromotherapy light is not on	The bulb has burned out.	Replace the bulb.
The pump suddenly switches off during use	The water level is too low.	Check the water level, add water if necessary.
	The automatic timer switched off the pump.	Press the “Jet ...” button to start a new cycle.
	The engine has overheated. The automatic protective device switched off the pump(s).	If the pumps are not activated when the “Jet” button is pushed, contact Technical Assistance.

#### WATER SYSTEM

Message on the screen	Potential causes	Actions
Pulsating jets	The water level is too low.	Make sure that the water level is minimally 5 cm above the water jets.
The water jets do not work or work weakly	The water jets have been switched off.	Open the jets by turning the jet covers anticlockwise.
	The filter is dirty.	Clean the filter.

---

There is air in the pumps or pipework.

Release the pump and pipe connection, and let any air out of the pumps.

---

#### NOTE!

Make sure that you consult with the dealer of your mini pool to rectify any failures if necessary.

## 5. MAINTENANCE OF POOL WATER

The recommended interval for changing your mini pool water is 2–3 times a year. This applies if the water maintenance recommendations have been carefully followed. Make sure that you read the detailed mini pool water maintenance instructions provided in your mini pool package.

### 5.1. pH level of your mini pool water (that is its alkalinity/acidity)

Each time after you change the water in your mini pool, make sure you check the pH level of the water, and balance it if necessary. The pH of clean water is 7. **The recommended pH of your mini pool water is between 7.2 and 7.4.** Use the special pH level adjusters pH Up and pH Down to adjust the level. Your purchase of a mini pool includes a free start-up kit of maintenance chemicals, which includes, among other things, pH adjusters. Thereafter you can purchase more of these adjusters from the parlour of your mini pool's dealer.

The lower above 7 the pH is, the more acidic the water is; the higher above 7 the pH is, the more alkaline the water is. Short-term fluctuations of the pH level below 7 or above 7.4 do not damage the materials and devices of your pool but can temporarily irritate human skin, eyes, and mucous membranes.

A pH that is too high reduces the effect of maintenance chemicals on water, causes skin irritation, water haziness, promotes the formation of scale deposits (incl. on the water heater, which can in turn increase the time and energy spent on heating water).

Water with too low pH (hard water) causes skin and mucosal irritation, promotes metal corrosion, damages your pool's plastic and acrylic surfaces, and mechanical components.

### 5.2. Disinfection of mini pool water

#### Chlorine

The best and most effective method of disinfecting pool water is using chlorine. Chlorine is the only agent which can destroy all microorganisms found in water (bacteria, viruses), and it also removes any organic dirt through oxidation that mechanical filtration might not always remove. It is recommended to use chlorine shock tablets which dissolve quickly at least once a week, but such tablets may be used more often depending on the intensity of use of your pool.

**Use:** switch on the pumps of your mini pool to ensure water circulation, then add the required amount of chlorine tablets in the water in accordance with the instructions (the quantity differs depending on the water volume in litres). It is safe to use your pool after a short waiting time of 4–5 minutes. These chlorine tablets dissolve completely in water without leaving any residue, and they do not affect the pH of your pool water.

Make sure that you abide by the instructions of the manufacturer of the chlorine tablets!

#### Active oxygen

Active oxygen is an alternative to chlorine. Using active oxygen allows you to purify your mini pool water in a natural way.

#### Bromine

Bromine is another alternative to chlorine. Bromine is eye- and skin-friendly. It also lacks the distinctive smell of chlorine.

**NOTE!**

If you use active oxygen or bromine to disinfect pool water, it is still recommended to use chlorine shock tablets at least once a month in order to ensure complete purity of your pool water. This is because active oxygen and/or bromine do not destroy all microorganisms.

### 5.3. Cleaning of filters

Any litter/dirt potentially found in your mini pool water is removed by means of two paper filters. Visual observation is the best method of discovering the presence of loose litter in the filters. Remove the filter from its housing to do this. Wash the paper filters with loose water to remove any loose litter. It is necessary to use chlorine shock to destroy any bacteria in the filters. Depending on the use intensity of your mini pool, it is recommended to clean the filters at least every 2–3 months.

Common symptoms, their potential causes, and actions

Symptoms	Potential causes	Actions
Skin irritation Water cloudiness Formation of scale deposits	The pH is too high.	Measure the pH by means of a reactive strip, and adjust it if necessary.
Eye and mucosal irritation The water seems hard Corrosion of metal parts Damage to plastic and acrylic surfaces	The pH is too low.	Measure the pH by means of a reactive strip, and adjust it if necessary.

## 6. WARRANTY MAINTENANCE INFORMATION

This outdoor pool is covered by warranty to a specific extent. The warranty does not cover issues that have arisen from improper use, negligence or use that is not in accordance with the intended purpose. The warranty also does not cover issues that have resulted from incorrect installation, or “perceived” issues that result from the fact that the user has not read the instruction manual of the mini pool through beforehand.

### Restrictions

This implied warranty supersedes all other direct or implied warranties factually or pursuant to legislation, including warranties regarding commercial quality and suitability for a specific purpose. All warranty maintenance work must be performed by an authorised representative of your dealer. No agent, intermediary, reseller, maintenance organisation or other party is authorised to either amend this limited warranty in any way or extend its validity.

## **Exceptions**

Mini pools that are installed for commercial use are not covered by warranty. This limited manufacturer's warranty only covers private individuals and private use of the mini pool. This limited warranty ceases to be valid if the dealer or its authorised representative identifies that the mini pool has been modified, handled carelessly, used incorrectly, or abused; if somebody other than the dealer or its authorised representative has attempted to perform any repair works; if a particular fault is caused by an accident, forces of nature, or other reasons which are not under the control of the dealer. Carelessness, non-purposeful use, and abuse includes any installation or maintenance work, or use of the mini pool which is not in accordance with the instruction manual provided with the mini pool, including but not limited to chemical imbalances in water, and use of abrasive or inappropriate cleaning agents. This limited warranty does not extend to your mini pool cover, any objects attached to or installed on your mini pool after its date of manufacture, or access to any part of the mini pool for the purpose of repairs or replacement. Mini pool owners assume personal liability for works that have been performed by parties other than an authorised representative of the dealer.

## **Disclaimer**

Neither the dealer nor its representatives accept liability for any accidental or indirect traumas, harm, expenses or damages that result from defects that this limited warranty covers, including loss of unrestricted possibility to use the mini pool, and any expenses of removing a defective product, even if the dealer has been informed of the possibility of such damage. As per this limited warranty, the liability of the dealer does not exceed the amount of money originally paid for a defective product.

The validity of this limited warranty starts from the original date of purchase and will not be expended for any reason. These disclaimers equally apply to services of both the dealer and its authorised representatives.

## **Warranty of the acrylic internal surface of the mini pool**

The manufacturer guarantees that the acrylic internal surface of the mini pool will not crack or flake off within two years from the original date of purchase.

## **Warranty of the electrical and control devices**

The manufacturer provides a warranty against any material and production faults of the electrical devices (i.e. the pumps, heater, and control system) of the mini pool for two years from the original date of purchase.

## **Warranty of the components**

The manufacturer provides a warranty against loss of waterproofness of the piping components (i.e. the jets, glued equipment, pipes and hoses) installed at the plant, which results from any material and production faults for two years from the original date of purchase.

Regarding other components (the pool's light-emitting diodes, pads, finish of the frame, and filter), a guarantee is provided that these components lack material and production faults at the moment of purchase.

## **What to do when you discover a defect**

When a defect covered by this limited warranty is discovered, inform the dealer of your outdoor pool thereof as soon as possible to have it maintained, and use all options to protect the mini pool from further damage. Upon provision of evidence of your purchase, the dealer or its authorised representative shall remedy the defect in accordance with the terms and conditions of this limited warranty.

## **The warranty does not cover the following:**

You will be issued an invoice for maintenance services if you turn to the maintenance service with the following issues:

- Device failures that result from inappropriate/insufficient electrical maintenance. All systems require a special circuit, as described in the manual. Too low a voltage may interfere with the operation of the devices, and it considerably shortens the service life of the devices. Mini pool owners are responsible for the availability of an appropriate power system.
- The mini pool does not reach the desired water temperature because the preset temperature is not high enough. The maximum thermostat setting is around 40 °C.
- The chromo lights of the mini pool are burned out. The warranty does not extend to the chromo lights.
- Mini pool owners are responsible for the water chemistry of their mini pool. Similarly, mini pool owners are responsible for cloudy, dirty, or chemically imbalanced water as well as for cleaning the filters.
- Damage to the acrylic surface of devices of the mini pool, which results from improper water maintenance. If the water in your pool is improperly maintained, it can result in serious damage.
- Damage that occurs during winter period and results from improper preparations is not covered by this limited warranty.

## 7. WARRANTY NOTIFICATIONS

In the event of an issue or defect, immediately notify your mini pool dealer thereof by e-mail, and additionally consult your dealer over the telephone if necessary. Please note down the following data in your written notification to have the issue solved more swiftly:

Model of the mini pool:

Serial number of the mini pool:

Date of purchase:

Your name:

*In the event that the purchaser was a company, put down the name of the company:*

Your contact details:

Mobile telephone:

E-mail:

Location of the pool (address):

LoungeSpa®

[loungespa.ch](http://loungespa.ch)