



wellspa



USER MANUAL
MINIPOOL

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1. GENERAL SAFETY INSTRUCTIONS

It is the spa owner's responsibility to read carefully and follow all the warnings and instructions described in this manual. Failure to do so may result in personal injury. The spa owner also must act in the interests of other persons to make certain that every spa user is aware of all the precautions described in this manual.

Before operating your spa, read and follow all instructions!

WARNING: Danger of drowning and physical injury! Take stringent precautionary measures to avoid unauthorized access or use by children. To avoid accidents, make sure that children could not use the pool without constant supervision.

WARNING: To avoid traumas take care when entering and leaving from the pool.

WARNING: Danger of physical injury! Never use the pool when the water inlet port covers of the pump are damaged or missing. The inlet ports of the pool pumps are sized to a certain specific waterflow created by the pump. Never replace this inlet with a different one.

WARNING: Danger of electrical shock! Do not permit placing any electrical appliances, inc. lamps, telephone, radio, TV-set closer to the pool than 1.5 meters. Never use any electrical appliances when you are wet.

WARNING: Danger of electrical shock! Install the device at least 2.5 m away from metal surfaces. Alternatively, it is permitted to install the pool up to 1,5 m from metal surfaces (metal housings of electrical appliances, metal water pump) in case the metal surfaces are permanently connected to a copper earthing conductor of at least 2.5 mm², which is connected to the earthing terminal located on the control block in the equipment compartment. All metal parts to be installed outdoors, such as handles, ladders, discharge pipes or other similar equipment, located at 3 m from the pool, should be connected to the main earthing strap by means of earthing conductors.

WARNING: The power supply of the product should include a required circuit breaker, so that all unearthed supply cables could be disconnected. The switch should be easily accessible and visible to the user of the pool, while the circuit breaker should be installed by a qualified electrician, and at least 1.5 m from the pool water.

WARNING: Never use water maintenance chemicals before all users have left from the water. A contact with chemicals may be irritant to the skin or eyes of people.

WARNING: Persons suffering from infectious diseases should not use the pool.

WARNING: Pregnant women or women suspecting pregnancy should consult with a doctor before using the pool.

WARNING: Do not use the pool immediately after strenuous physical exercise.

WARNING: Long-term bathing in the pool may be harmful to your health.

WARNING: Keep the chemical composition of water according to manufacturer's instructions.

Read and follow all instructions carefully!

WARNING: Consuming alcohol or drugs in the pool can substantially increase the risk of hazardous hyperthermia.

1.1 REDUCING THE RISK OF PHYSICAL INJURY

Water temperature in the pool should never exceed 40°C. For adults in good health temperatures ranging between 38 °C to 40 °C are regarded as safe. Lower water temperatures are recommended for small children and in case bathing longer than 10 minutes. Since too high water temperatures can cause foetal injuries during the early months of pregnancy, pregnant women or women suspecting pregnancy should limit the water temperature in the pool to 38°C. If you are pregnant, please consult with your doctor before using the pool.

Before entering the pool the user should measure the water temperature with an accurate thermometer, since the deviation of water temperature adjustment devices can be up to +/- 2°C or devices can show incorrect temperature as a result of a possible malfunction.

Consuming alcohol, drugs or medication before using the pool or during bathing in the pool can lead to loss of consciousness and cause the danger of drowning.

Persons suffering from overweight or persons who have suffered from heart conditions, high or low blood pressure, problems with blood circulation or diabetics should consult with a doctor before using the pool.

Persons on medication should consult with their doctor before using the pool, since some medical drugs may cause drowsiness and some medical drugs may also affect pulse, blood pressure and circulation.

When the pool is not in use, attach the cover by means of belts and clamps. By this you help to avoid unsupervised children from entering the pool, and ensure the cover stays in place during heavy wind. However, it is not ruled out that using the cover, clamps or locks will not hinder access to the pool.

Before performing any maintenance works please contact the local authorised dealer. Inspect the pool visually to determine its state and examine if anything seems out of the ordinary. If any part seems to be damaged, loose or missing, stop your work. Contact immediately the local authorised dealer.

1.2 HYPERTHERMIA – WHAT IS IT AND WHY IS IT DANGEROUS?

Long-term stay in hot water can induce hyperthermia. Hyperthermia occurs when the internal temperature of the body increases by several degrees above the normal body temperature (37°C). The symptoms of hyperthermia include dizziness, lethargy and increase of body's internal temperature.

The effects of hyperthermia include:

- Incapability to sense danger
- Loss of capacity to sense heat
- Loss of capacity to sense when it is necessary to leave from the pool
- Physical incapability to leave from the pool
- Foetal injuries in pregnant women
- Loss of consciousness and danger of drowning

Read and follow all instructions carefully!

2. MAIN CONTROL PANEL

Balboa topside panel TP800 utilizes patented Piezo electronic switch technology and unique potting techniques to eliminate moisture in harsh environments and offer panel quality and reliability second to none. This is an advanced model with 9 controls and an LCD screen that normally displays information about the system status, e.g., water temperature or reminder messages. For better understanding of the panel layout, see the included drawing.



NOTE: For detailed instructions about TP800 topside panel user interface and programming reference, see the Balboa Water Group TP800 series user manual which is included in your minipool package.

NOTE: If the minipool is equipped with BWA™ WiFi module, then before using the Balboa Worldwide App read carefully the bwa™ APP USER GUIDE.

3. MINIPOOL MAINTENANCE

Maintenance of pool shell

The pool has a Lucite acrylic shell that has been reinforced with fiberglass plastic. Generally, spots and dirt does not stick to the surface of the pool and it can mostly be cleaned with a soft cloth or a sponge. Most household chemicals that contain abrasive particles will damage the minipool shell. If you use a detergent for cleaning the pool shell, always rinse it thoroughly with plenty of water.

Maintenance notes:

1. If you use water with unverified contents in the pool, the iron and copper contained in the water can soil the shell of the minipool.
2. Alcohol or other household detergents that have not been distinctly indicated are **NOT RECOMMENDED** for cleaning of the surface of the pool shell. **DO NOT USE** abrasives or dissolvent detergents as they can damage the surface of the pool shell. Damages of the shell of the minipool that arise from the use of strong chemicals are not covered with warranty.

Maintenance of pool pillows

Upon proper care, the pillows used in this system can offer you years of comfort. To minimise the bleaching effect of chlorinated water and chemicals used in the water, the pillows have been placed above the water level. To lengthen the useful life of the pillows, remove and clean them always prior to cleaning of the pool shell. Mild water and soap solution can be used for removal of dirt. **ALWAYS** rinse the pillows thoroughly of soap. If the pool remains unused for a longer period of time (e.g., during holidays or in winter) or if the water in the minipool has been superchlorinated, the pillows should be removed until the next use of the pool.

Removal and replacement of the pillows of the pool:

This is very comfortable for the customer. The pool pillows are fixed to the pool shell using magnets. Just pull the pillow away from the pool shell. To put a pillow back to its position, place it on the surface of the pool shell – the magnets will stick easily.



Maintenance of the pool cover

WARNING: The cover is meant for insulation of heat, prevention of water evaporation and increasing of safety. Regardless, it has not been designed to support the weight of a human. Never step or sit on the pool cover. Unsecured or poorly secured cover can be dangerous. Open the cover completely before using the pool. Make sure that the cover has not been damaged. Use of the cover can cause its normal wear and aging over time. To care for the cover properly, follow the instructions below.

The pool cover looks nice and it is a sturdy foam insulation product. Monthly cleaning and rinsing is necessary to preserve its good appearance.

***The cover has not been designed to support the weight of a human.
Never step or sit on the spa cover.***

Washing and rinsing of the cover:

- Remove the cover from the pool and support it lightly against a wall or a fence.
 - Rinse the cover with a gardening hose to remove dirt.
 - Rub the cover with circular motions by using a sponge and/or soft brush and mild soap water or sodium bicarbonate. Do not let soap film form on the cover before rinsing.
 - Rub the outer edge and side flaps of the cover clean and rinse them with water.
 - Rinse the lower part of the cover with water (do not use soap) and wipe it clean with a dry cloth.
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- Rinse the lower part of the cover with water (do not use soap) and wipe it clean with a dry cloth.

Maintenance of the body of the pool

Minipool bodies have been made of durable wood by hand. Upon proper maintenance, the body of the pool will maintain its good appearance for years. Wood is a very durable natural construction material, but it requires regular maintenance and treatment with wood protection agents. The body of the pool has been treated with a special UV resistant agent Pinotex. Use the same or a similar product for protection of the body wood and maintaining the good appearance of the pool set.

SPECIAL DIRECTIONS FOR COLD WEATHER

Slipping into steamy water on a snowy winter night is always a refreshing experience. Many people who could not imagine staying outside in a wintry weather have now discovered that they gladly spend their winter nights in their pool in the back yard, relaxing with their families and friends. These recommendations for preparation for the winter should help you enjoy the use of the pool all-yearround.

All systems of the pool have been designed for use in tough winter conditions. They are insulated to keep the running costs low and protect the piping and equipment whenever the system is used. In order to prevent freezing of water in cold conditions, the pool is equipped with an anti-frost mode, which works if the system has sufficient power supply and a suitable water level. For this reason, a perfectly functioning system is your first protection against damages that may arise from freezing.

If you find that removing of water from the system for the winter period is necessary in a region where freezing can occur, follow all instructions given in this paragraph to avoid damages arising from freezing, as even the smallest amount of water that has remained in the piping can break the pipes or equipment.

WINTER MODE

The winter mode is a function that activates automatically if the temperature in the equipment chamber, as measured by a sensor located on the control panel, drops below 6°C and prevents freezing of water in pipes of the minipool. With various intervals, this protection mechanism activates all pumps automatically for a period of one minute, whereas the lower the outside temperature, the more frequently the pumps are engaged. The longest interval between two consecutive start-ups is 2 hours.

Activation of this function is not related to the temperature of water in the minipool.

4. ELIMINATION OF TECHNICAL MALFUNCTIONS

ELECTRICAL SYSTEM

Message on the screen	Possible reasons	Actions
The system does not start in any mode	No power supply	<ul style="list-style-type: none"> • Check the power protection switch and/or the GFCI
Starts by itself	Normal automatic daily filtration cycle	<ul style="list-style-type: none"> • Do nothing
The Chromotherapy lamp does not lit	The lamp has burnt out	<ul style="list-style-type: none"> • Replace the lamp
The pump switches off unexpectedly during use	Water level is too low	<ul style="list-style-type: none"> • Check the water level and add water, if necessary
	Automatic timer has switched the pump off	<ul style="list-style-type: none"> • To start a new cycle, press the Pump key again
	Motor overheated Automatic protection device has switched the pump(s) off	<ul style="list-style-type: none"> • If the pump(s) do not start upon pressing the Pump key, contact technical support

WATER SYSTEM

Message on the screen	Possible reasons	Actions
Pulsing jets	Water level is too low	<ul style="list-style-type: none"> • Fill the minipool until the water level reaches 10 cm above the filters
Jets do not work or work weakly	Jets have been turned shut	Open the jets by turning the jet casings clockwise
	The valve of the water massage directing device has been turned.	<ul style="list-style-type: none"> • Turn the handle of the water massage directing device clockwise or counter clockwise
	Dirty fi lter	<ul style="list-style-type: none"> • Clean the filter
	Air residues in the device	<ul style="list-style-type: none"> • Loosen the pump connection and let the air out of the pump
	Closing valve is shut	<ul style="list-style-type: none"> • Open the closing valve

NOTE!

For control panel related problems and messages read the Balboa TP800 control panel user guide.

5. INFORMATION ABOUT WARRANTY MAINTENANCE

The warranty of this outdoor pool shall be valid to a certain extent. The warranty shall not cover problems that are due to improper use, misuse or recklessness, neither shall it cover the problems that have been caused by improper installation or “perceived” problems that have been caused by failure to read the user manual of the minipool.

Limitations

This indirect warranty shall replace all other direct or indirect warranties, factually or according to legislations, including warranties of marketable quality and warranties of suitability for a defined purpose. All warranty maintenance works shall be carried out by an authorised representative thereof. No agent, dealer, vendor, maintenance company or other party shall be authorised to change this limited warranty or prolong its duration in any way.

Exceptions

Minipools that have been installed for business use shall not be covered by the warranty. This limited producer’s warranty shall cover only private persons and private use of the minipool. The limited guarantee shall become invalid if an authorised representative thereof discovers that the pool has been modified, it has been treated carelessly, misused or abused; if any repair works have been attempted to be carried out by any person other than an authorised representative thereof; or if a malfunction has been caused by an accident, force of nature or other circumstances beyond the control of producer. Carelessness, misuse and abuse shall also include any installation works, use or maintenance works of the minipool that do not comply with the user manual accompanying the minipool, including, but not only, improper balance of water chemistry and use of abrasives and improper cleaning agents. This limited warranty shall not cover the pool cover, objects connected to the minipool after its production date or access to any part for repair or replacement purposes. The owners of the pool shall take full responsibility for works carried out by any person other than an authorised representative of producer.

Waiver

Representatives thereof shall not assume responsibility for any accidental or indirect injuries, damages, costs or impairments arising from defects covered by this limited warranty, including loss of limitless use of the minipool and costs of removal of a defective product, even if producer has been informed of a possibility of such impairment. According to the limited warranty, the responsibility of producer shall not exceed the sum originally paid for a defective product. This limited warranty shall become valid at the date of initial purchase and its term of validity shall not be extended for any reason. These waivers shall equally apply to services of producer and authorised representatives thereof.

Warranty of the pool shell surface

Producer shall guarantee that the inner surface of the shell of the minipool shall not bubble, crackle or delaminate during the period of two years following the initial date of purchase.

Warranty of electrical and control equipment

Producer shall provide a warranty on material and production flaws of the minipool’s electrical equipment – namely the pumps, the heater and the control system for a period of two years following the initial date of purchase.

Warranty on components

Producer shall provide a warranty against losing of water tightness of piping components installed in the factory – namely jets, glued-on equipment, piping and hoses if such a defect arises from material or production flaws within the period of two years following the initial date of purchase. Other components – light emitting diodes, pillows, body finish and filter – shall be provided with a warranty that they are free of material or production flaws at the moment of purchase.

Performance

In order to get maintenance service upon occurrence of a defect covered by this limited warranty, please give a respective notice as soon as possible to a dealer of minipools and use all possibilities for protecting the minipool against further damages. Upon proving the purchase, an authorised representative thereof shall eliminate the defect in accordance with conditions of this limited warranty.

The warranty shall not apply to the following

You shall be issued an invoice for maintenance services if you turn to technical support with the following problems:

1. Equipment malfunctions arising from improper/unsatisfactory electrical maintenance. All systems require a special circuit, as described in the manual. Overly low voltage can disturb the work of the equipment and significantly decreases the useful life of the equipment. The owner shall be responsible for availability of a suitable electrical system.
2. The minipool does not achieve the desired water temperature due to the fact that the preset temperature is not high enough. The maximum setting of the thermostat is approximately 40°C.
3. The chromo-lamps of the minipool have burnt out. The warranty shall not apply to the chromolamps.
4. The owner of the pool shall be responsible for water chemistry. The owner shall be also responsible for hazy, dirty or chemically unstable water and cleaning of the filters.
5. Damages of the surface of the pool shell or damages to the equipment, originating from improper water maintenance. Careless or improper maintenance of the pool water may result in a serious damage.
6. Damages occurred during winter period shall not be covered by the limited warranty.

6. WARRANTY SPECIFICATE

Minipool Type:

Minipool Serial Number:

Date of Purchase:

Company name:

Contact Person:

E-mail address:

Postal address:

Town:

Country:

Phone:

Fax:

Purhcased from Company:

Contact Person:

E-mail address:

Postal address:

Town:

Country:

Phone:

Fax:

