



LEISURERITE PRODUCTS NZ LTD

Phone: 09 4417361

Facsimile: 09 4417362

48 Porana Road, Takapuna, 0627

PO Box 100 495, NSMC

Auckland, 0745 New Zealand

info@leisurerite.co.nz

www.leisurerite.co.nz

**Congratulations on your Purchase of a Leisurerite Acrylic Spa Pool.**

**The following guide has been put together for the ease of operation of Your Leisurerite Spa Pool.**

This Guide provides a step by step resource for setting up, Operating, maintenance and warranty information and has been designed with both basic information for the setup and operation of your spa as well as more detailed information on some more of the features included in your spa.

Any further questions relating to the Spa Pool please contact your respective Dealer or feel free to contact Leisurerite Products N.Z. Ltd; On the above numbers.

Leisurerite Spa Pools provides a Service, Warranty and Question call line centre 0800 SPA FIX (772 349) to provide further help with any questions, information or help you may need, how ever please consult this hand over guide and operation DVD before contacting Spa Fix

To ensure a better service please send back your warranty form with your details found in index 1 of this manual. This will ensure a quicker response with any service or warranty needs in the future.

**We wish you many years of enjoyable use of the Leisurerite Spa Pool.**

Proper installation and service of your new portable Spa, and correct chemical maintenance of the water, will ensure years of enjoyment. Please take the time to read this manual carefully before starting your Spa.

**LEISURERITE PRODUCTS N.Z. LIMITED.**

SPA SPECIFICATIONS ..... 2

Step 1- Initial Spa Pool Setup ..... 3

    Location..... 3

    Electrical Requirements..... 3

Step 2- Filling your Spa..... 4

Step 3- Basic Operating Instructions ..... 4

    Setting Time ..... 4

    Setting Temp..... 4

    Using Spa ..... 5

Step 4 – Initial Chemical Setup ..... 5

Operating and Equipment Information..... 6

    Jets ..... 6

    Stereo Setup (On Applicable Models)..... 6

    On/Off Valve ..... 7

    Diverter Valve ..... 7

    Air Control..... 7

    Aromatherapy ..... 7

    Mood Light..... 7

    Waterfall and L.E.D Light System ..... 7

    Ozone ..... 8

Maintenance Instructions..... 9

    Maintenance Overview..... 9

    Filter..... 9

    Draining your Spa ..... 10

    Cabinet ..... 10

    Acrylic Surface ..... 10

    Spa Cover & Headrests ..... 10

Chemical Management..... 11

    Water balance ..... 11

    Sanitation..... 11

    Methods of Sanitization..... 12

        Spa Chlorine or Dichlor..... 12

        Bromine Tablets..... 12

        Potassium Peroxymonosulphate..... 12

        Other..... 12

    Further Information..... 13

        How often and when do I need to shock dose ..... 13

        When should I add the sanitizer?..... 13

        How long should the water last in my spa?..... 13

Controller Information ..... 14

    GS501..... 14

    GL2000 ..... 16

    GL8000 ..... 19

Spa Pool Warranty ..... 22

Declaration of Conformity..... 24

Spa Tips..... 25

Frequently Asked Questions..... 26

Index 1 ..... 27

Index 2 ..... 28

## SPA SPECIFICATIONS

This section explains which areas are specific for your spa type in reference to which controller information is relevant for you and your spa to allow quick and easy use of this guide.

Pool type	Controller	Electrical Requirement	Capacity & Weight(dry)
Corner	GS501	15 Amp/32 Amp Option	500L, 200KG
Gem	GL2000	15 Amp/32 Amp Option	1000L, 250KG
Opal Standard	GS 501	15 Amp/32 Amp Option	650L, 220KG
Opal Deluxe	GL 2000	15 Amp/32 Amp Option	650L, 250KG
Capri Standard	GS 501	15 Amp/32 Amp Option	900L, 200KG
Omega Deluxe	GS 501	15 Amp/32 Amp Option	900L, 200KG
Oasis Standard	GS 501	15 Amp/32 Amp Option	900L, 210KG
Oasis Deluxe	GS 501	15 Amp/32 Amp Option	900L, 250KG
Aztec Capri	GS 501	15 Amp/32 Amp Option	1000L, 250KG
Sangria	GL 2000	15 Amp/32 Amp Option	1000L, 290KG
Sahara Deluxe	GL 2000	15 Amp/32 Amp Option	1000L, 260KG
Sahara Premier	GL 2000	15 Amp/32 Amp Option	1000L, 290KG
Octagon Elite	GL 2000	15 Amp/32 Amp Option	1000L, 250KG
Ohana Octagon	GL 2000	15 Amp/32 Amp Option	1600L, 300KG
Octagon Executive Std	GS 501	15 Amp/32 Amp Option	1600L, 330KG
Octagon Executive Deluxe	GL 2000	32 Amp/40 Amp Option	1600L, 360KG
Solace Deluxe	GL 2000	15 Amp/32 Amp Option	1200L, 260KG
Cosmopolitan	GL 2000	15 Amp/32 Amp Option	1250L, 300KG
Supreme Standard	GS 501	15 Amp/32 Amp Option	1500L, 300KG
Supreme Deluxe	GL 2000	32 Amp/40 Amp Option	1500L, 350KG
Venetian Deluxe	GL 2000	32 Amp/40 Amp Option	1500L, 450KG
Leisurerite Tub	GL 2000	15 Amp/32 Amp Option	1500L, 450KG
Supreme Entertainer	GL 2000	32 Amp/40 Amp Option	1500L, 400KG
Venetian Entertainer	GL 8000	40 Amp Option	1500L, 450KG
Manhattan	GL 8000	40 Amp Option	1500L, 450KG

- For **GS 501** information Refer to Pages: 14-16 of Guide
- For **GL2000** information Refer to pages: 16-18 of Guide
- For **GL8000** information Refer to pages: 19-21 of Guide

## Step 1- Initial Spa Pool Setup

The Initial setup of your Portable Spa Pool requires the following steps of Location, Power Requirements and filling. These Steps are highlighted further below;

### Location

- Because of the combined weight of the Spa, water and users, it is extremely important that the base upon which the Spa sits be smooth, level, flat and capable of supporting the weight without shifting.
- Recommended Surfaces are a Wooden Deck, Concrete Pad or Paved area.
- When positioning your Spa, be sure to provide good drainage away from the Spa. Also your Spa should have at least some protection from elements.
- For Spas recessed into floor decking, make sure you have access to the equipment for servicing and draining of the spa
- For indoor location, adequate ventilation is a must. Water evaporation from your Spa will raise room humidity level. An exhaust fan will help prevent damage and discomfort. Be sure you have a workable plan for getting the Spa indoors.

### Electrical Requirements

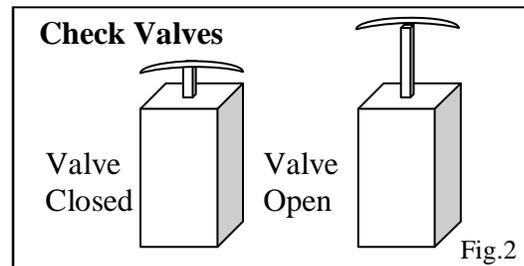
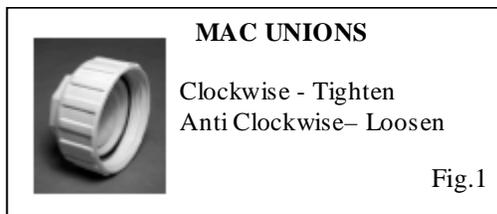
- Each Pool has its own Electrical Requirements (See page 2) these requirements will range from 15Amp cable plug to a 40Amp Hard Wired requirement.
- Each Leisurerite Portable Spa Pool with a 15Amp power requirement has a 15Amp, 3.5metre Power Lead located in the front access panel. This is the only power source and cable which needs to be run from your spa pool.
- Pools with more than a 15 amp requirement, need to be hard wired by a certified electrician (no plug provided)
- Each pool has a power cord hole in each corner so the power cable can be run through the hole most accessible to the power source.
- NOTE: All power cords must be fed through the plughole underneath the cabinet in the corner of the Cabinet before filling the Spa with water.

### IMPORTANT:

- 1 Extension cords are not to be used under any circumstances.
- 2 Ensure that the power supply is the correct rated. (See page 1)
- 3 A licensed electrician only, connects the power.
- 4 Keep the electrical connections dry at all times
- 5 Ensure all electrical connections meet the appropriate standards. (Circuit breaker/ R.C.D fitted).

## Step 2- Filling your Spa

- 1 Do not plug into a power point or power up until the Spa is filled with water.
- 2 Remove the door panel, where pump is situated, and check that pump barrel unions are done up tightly; as they may loosen during transportation (refer to Fig.1).
- 3 Open the front access door to ensure that your check valves are in the open position (refer to Fig.2).
- 4 Fill your Spa with clean, cold water only, by placing a garden hose directly into the Spa. The correct water level is indicated on the skimmer faceplate located inside the spa. Make sure all jets are open. (Turn jet faces **clockwise**).
- 5 Do not over fill the Spa, as this can cause damage to the blower. Drain excess water if more then the usual numbers of people are using the Spa. Refill the Spa after use.



## Step 3- Basic Operating Instructions

Once the spa is full, plug the power cord into the power point now and switch on.  
If the spa is hard wired turn the power on at the mains. When the switch is turned on the pump should momentarily start.

### Setting Time

(On Applicable Touch Pads)

**GL2000/8000;** Press the **Time** button, Followed by the **Prog/Mode** Button

Use the **Warm** and **Cool** buttons to adjust the hours and press the **Prog/Mode** Button

Use the **Warm** and **Cool** buttons to adjust the minutes and press the **Prog/Mode** Button

Press the **Time** button to complete time setup

### Setting Temp

**GS501;** the current temperature is displayed, Press button once and then again while it is still flashing to lower the temp. To increase the temp press once then pause before pressing again, Each press of the button will raise or lower the temp in 1 deg increments

**GL2000/8000;** the current Temp is Displayed, Press warm or cool buttons once to show set temp then again to increase or decrease the temperature.

**NOTE:** Initial heat time will vary, depending on ambient temperature.

## Using Spa

- 1) Remove your spa cover by un clipping each of the 6-8 clips around the sides of the cabinet
- 2) Use Touch Pad to turn On/Off desired Jets, Blower and light functions you wish to use.
- 3) Open Air controls by turning them Anti Clockwise ( Air controls Located around Top lip of pool)
- 4) Ensure all Jets are turned on during use by turning the jet faces Clockwise

\* Reverse steps 1-3 when finished and leaving the spa.

**NOTE:** See Controller Section for further information on controller functions

## Step 4 – Initial Chemical Setup

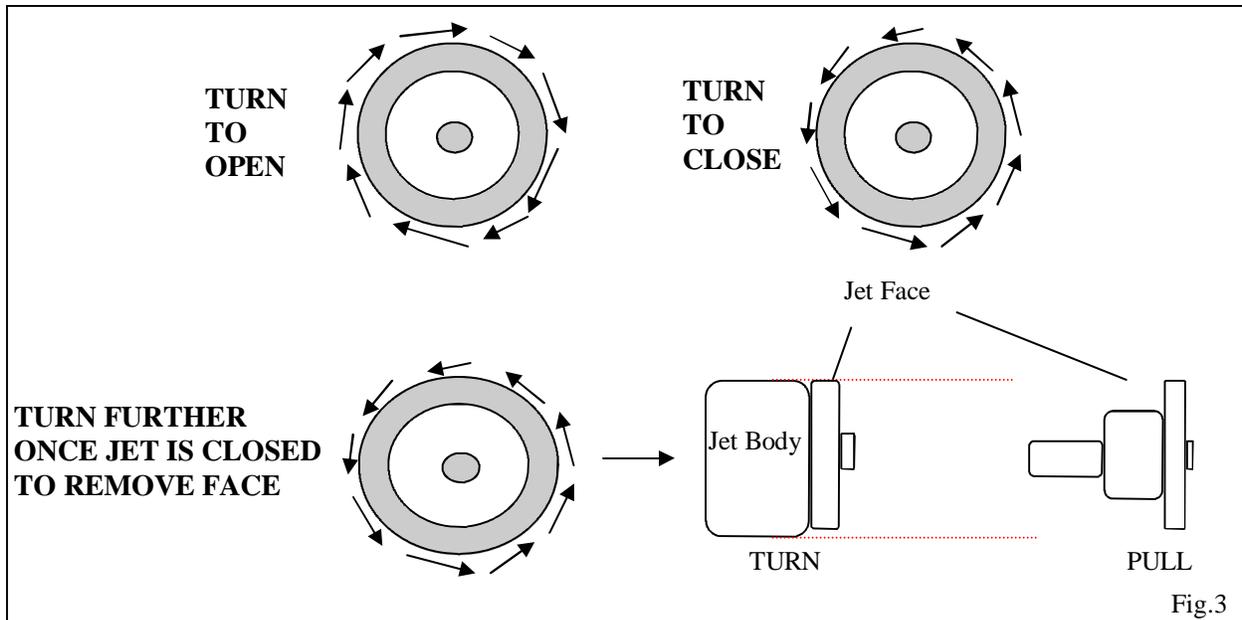
### New Water Balance using town supply water

- Add a cupful of Calcium Hardener
- Add 1 cup of Total Alkalinity (TA)
- Test the water and check for TA and pH
- If, after the desired TA is reached, the pH is too high then add 1 teaspoon of pH Decrease at a time and retest after 15 minutes. Each teaspoon of pH decrease will reduce the pH by about 0.2.
- Shock dose with 1 tablespoon chlorine.
- Always remove cover from spa whilst adding chemicals and leave of spa after adding chemicals for approx 15 mins.

## Operating and Equipment Information

### Jets

- The Leisurerite Jet Range feature both rotational and directional type jets in 3 main sizes.
- Each Jet is on/off adjustable (Fig.3) and directional/rotational jets of same size can be interchanged as desired.
- Jets are both Air and Water driven; Operation involves pressing the jets buttons on the touch pad and turning each respective air control on for each set of jets.



### Stereo Setup (On Applicable Models)

- The Stereo power is connected in with the rest of the Spa Pool Equipment.
- The Control of the stereo is done through either the pool side stereo remote located around the pool edge, or through the stereo access door which varies between the main front door and corner stereo access door.
- The Complete stereo operating instructions are found in the hand over pack folder
- The following instruction explains how to set the stereo radio station from USA to Eur, and is required to allow radio coverage:
  - Push and hold down the SEL button, the word BEEP on will show
  - Release and re-push the SEL button, the word VOL will show. Re-push and the SEL button AREA USA will show.
  - Use the volume control to change the AREA USA to AREA EUR, then push and hold the BD-FN button for three seconds.
  - As soon as you have changed the USA to EUR you need to push the BD-FN button quickly and hold down.
  - If you are not quick enough all that will happen when you push the BD-FN will be that the band selection will change and you will have to start the process over again.

## On/Off Valve



The on/off valve when fitted is used to open and close the water flow to a particular jet or group of jets.

## Diverter Valve



The Diverter Valve is used to divert water between two sections of jets to allow for the adjustment of water flow between the sections adjusting the flow from; one side on, one side off and any change of flow in between

## Air Control



The air control is easily adjusted and is located around the edge of the pool and is used to control the air flow through the jets from on and off and should be;

- Off when Spa not in use
- On when Spa is in use

## Aromatherapy



The Aromatherapy is located around the top lip of the pool, and is a canister which is connected into the flow of air from the blower system. The Canister can be filled with a bag of aromatherapy beads (Comes with spa, located in Handover pack found inside front access door) Once filled the aromatherapy will pass an aroma through the blower system when it is in use. Essential oils may be used in the aromatherapy system provided the oils or essence is placed on a cloth and put into the aromatherapy. Do not apply oils or liquids directly into the aromatherapy canister.

## Mood Light

- The Installed Spa Light is Usually Fitted somewhere around the Foot well of your Spa.
- This light can be operated by the electronic touch pad, (refer manufactures operating instructions).
- You have been supplied with 2 plastic Colour lenses for your light (Covers found in front access door with Hand Over guide)
- The colour lenses may be changed while Spa is full of water or when empty).

## Waterfall and L.E.D Light System

### Controlling L.E.D

Use the spa's existing switch to turn L.E.D on and off.

### Colour Effects.

- L.E.D lights are pre-programmed with an assortment of light shows.
- When you turn L.E.D off and then on again within 5 seconds, it advances to the next show.
- When you turn L.E.D off and leave it off for more than 5 seconds, it "remembers" the last show you selected. The next time you turn L.E.D on; it will display the same show.
- The Shows range from fixed single colours to a variety of colour cycles and speeds.

# Ozone

UV Ozone System, Ultraviolet, Spa Pool Ozone Generator

## **Description**

The ozone unit is an Ultraviolet Ozone Generator that produces a low concentration Ozone gas for treating the water in the spa pool. Ozone is a powerful natural disinfectant, which quickly breaks down pool contamination, remove chemical odours, and then simply revert back to oxygen.

The ozone is injected into the water through a small jet in the spa automatically while the filter pump is running.

## **Installation**

The Ozone generator is factory installed, and no set up or adjustment is required before use. (If the unit is not installed, your dealer will provide instructions).

With the unit running, the UV indicator lens on the top of the unit will glow, and a steady stream of Ozone will be bubbled into the water from the jet. The fresh clean smell of Ozone may be noticed coming from the spa, and normal spa room ventilation will prevent any build up of Ozone in the vicinity of the spa.

# Maintenance Instructions

Maintaining your Leisurerite spa is quick and easy and this guide provides you with information on how to maintain your spa in its optimal working condition to provide many years of use.

## Maintenance Overview

**Daily:** Add your choice of Sanitizer (Includes Ozone)

**Weekly:** Shock dose, Test Water Balance, Clean Filter

**3-6 Months:** Empty Pool, Wipe inside surface of pool, Clean Jets, Refill with clean Water

**First 6 Months:** Restain Cabinet (Optional)

## Filter

Leisurerite Spa Pools use 50/100 Sq Foot Filter depending on pool Model. The filters consist of either a 1 or 2 cartridge (See pic labelled 4)

The filters cartridges are made from fine paper materials, specifically designed to filter out body oils and grime. Your portable Spa is equipped with easy access to the filters which are easily removed through a 4 step method shown below. The filter should be cleaned every week, to remove all body oils and grime from its surface. To clean filter Soak in a cartridge cleaner with hot water or as advised by your spa dealer.

### **100/50 sq foot front access Weir Filter:**

The diagram shows the removal of the filter components  
To go with the following instructions:

1. The Whole Weir Filter component.
2. The face plate slides vertically up until is detached.
3. The catch tray then lifts up out of clips then slides out horizontally.
4. The filter cartridges are lifted straight out..



4) 100 Sq Foot Weir Filter Model: Cartridges are connected through a s/s clip which allows for easy removal while the Cartridges remain connected.

## Draining your Spa

- Depending upon usage you should drain your spa approx every 6-8 weeks or before **TDS** levels get up to 1000ppm ( Refer to Chemical Section, p.g 11 )
- Alternatively If water availability is an issue, draining 1/3 of the water capacity and topping it back up will often be adequate enough to bring the water to the desired standard.
- Your new Spa has been fitted with a drain valve located inside the inspection hatch of the cabinet. This has been designed as a most practical and easy way to empty your Spa pool:
  - 1 Turn power off.
  - 2 Remove inspection hatch and connect a hose to the hose connection on the drain tap Provided inside of the opening (Tap is located on one of the sides of the door opening).
  - 3 Turn tap on to let water drain from the spa pool. This would naturally take 5-6 hours to Drain, so it's a good idea to let it drain over night.
  - 4 Use a bucket and a sponge to remove any remaining water from the seats/foot well of Spa.
  - 5 After draining the spa remember to turn the drain valve back to the **OFF** position.

## Cabinet

Your Spa cabinet is manufactured from H3 or equivalent graded timber, with a cedar cladding and top rail. With time and exposure to the elements, your Spa cabinet will tend to loose its appearance and over time change to more of a silver colour.

Leisurerite recommends restaining cabinet within the first 6 months, doing this will help the cabinet retain its appearance for a longer period of time.

**Note:** Protecting the wood surface is a fairly simple process.

- Clean the cabinet with a soft cloth
- Remove any roughness on the wood surface with a fine sandpaper
- Restain the cabinet using; Wattyl Forrest Wood Stain, Rustic Oak Colour (Available from most Hardware outlets)

## Acrylic Surface

The high gloss acrylic is easy to clean. Oil and grease collect quickly around the water line. Use a recommended cleaner or simply wipe down with a soft cloth and a non-abrasive cleaner. Minor scratches can be removed by using a car cutting compound.

## Spa Cover & Headrests

- When cleaning your cover and Headrests, use a mild soap and water. Cleaners are also available from your local Spa dealer.
- Do not walk, jump or lie on your cover.
- When moving your cover, LIFT at all times, do not drag, drop or slide cover. Do not lay cover on rough surfaces.
- Recommended: Every four weeks use a vinyl conditioner on top of the cover and headrests (e.g. Armour All).

## Chemical Management

Regardless of Spa Model and type you need to use some sort of sanitizer to maintain the cleanliness and clarity of water. It is extremely important to maintain your spa water chemistry, not only for health reasons but also for the protection of the Spa components. Your pH level should be between 7.4 and 7.8. The total alkalinity should be between 120 and 150 parts per million. The Calcium hardness should be between 100-200 ppm. Total dissolved solids should be <1000ppm. Making sure all these requirements are correct, your Spa will provide many hours of relaxation. We recommend that you Test your water on a weekly basis and take a sample of your water to your local spa pool dealer once a month to be checked.

## Water balance

For personal comfort, health and for the protection of equipment, the required water balance is:

- Calcium Hardness is the range of 150-300 parts per million (ppm).
- Total Alkalinity (TA) in the range of 120-150 ppm.
- A pH in the range of 7.2-7.8 (7.5 is ideal)
- TDS (Total dissolved solids 0-1000 ppm.

## New Water Balance using town supply water

- Add a cupful of Calcium Hardener
- Add 1 cup of Total Alkalinity
- Test the water and check for TA and pH
- If, after the desired TA is reached, the pH is too high then add 1 teaspoon of pH Decrease at a time and retest. Each teaspoon of pH decrease will reduce the pH by about 0.2.
- Shock dose with 1 tablespoon chlorine or oxyl shock.

## Sanitation

To disinfect the water by the killing of bacteria and controlling algae growth by using one of these methods:

- Most methods are water-soluble sanitizers that kill bacteria by oxidation.
- The most common method is by using Ozone & Chlorine: an alternative is Bromine. In some circumstances Potassium Peroxymonosulphate (oxyl shock) may be used. These processes are described below.

## Methods of Sanitization

### Spa Chlorine or Dichlor (Sodium Dichloroisocyanurate 56%)

- The recommended level of “Free Chlorine” (F.A.C.) is 3-5 ppm, less if using ozone
- After water balancing, shock dose with 1 tablespoon of Dichlor.
- Shock dose with 1 tablespoon of Dichlor weekly, run the pump for about two hours so that the water is filtrated.
- Shock dose more frequently if spa use is high

### Bromine Tablets (Bromo-3-Chloro-5, 5-Dimethylhydantion) – disconnect ozone

- The recommended level of residual active Bromine is 4-8 ppm.
- Maintain desired water balance for at least four hours before sanitising with bromine.
- Place 2-3 tablets in the filter cavity or in a flotation device (feeder). Replace as dissolved – normally 1-2 weeks.

### Potassium Peroxymonosulphate (oxygen Shock)

- This formulation is a non-chlorine process. It is non toxic and non allergic and instantly sanitizers the water but no residual sanitizer remains after application. It can be used as a ‘Shock dose’ with chlorine & Ozone, or Bromine
- After water balancing apply two teaspoons every 2-3 days when used regularly.
- The regularity of application may be reduced with infrequent use.
- After application wait 15 minutes before bathing.

### Other

- Test the water at least weekly for water balance and residual sanitizer.
- Replace the water about every 6-8 weeks or when TDS is above 1000ppm. The level of maintenance and frequency of use will influence the change cycle.
- Bore water or rain water require testing before adding the chemicals.
- When adding chemicals to the spa, it is recommended that the chemicals be dissolved in a container of water and then tipped into the spa. Add water to chemicals and not the other way around.

## Further Information

How often and when do I need to shock dose:

- After 5 to 7 days use in chlorine/Bromine based spas.
- A normal shock dose is 2 times that of the operating level of Chlorine based spa.
- Chlorine/Bromine spas require a level of 3-5ppm FAC (Free available chlorine), which can effectively control Bacteria/pathogens, nitrogen and algae.
- Weekly and after use is a good time to shock dose. i.e. Sunday night
- If ozone is fitted, the chlorine FAC level can be reduced.

When should I add the sanitizer?

- ½ an hour before use
- Normal operating levels are: **Chlorine** 3 - 5ppm, **Bromine** 4 - 8ppm

How long should the water last in my spa?

- Spa should be drained every 6-8 weeks on average before the **TDS** levels get up to 1000.
- Water can be left longer providing the **TDS** levels remain low and the spa is equipped with an ozone purification system.

### **Recommended:**

- Taking a sample of your spa water to your local pool shop at least once per month
- Always remove cover when adding chemicals and leave off for approx 15 minutes after chemicals are added, to prevent a build up of corrosive gasses in spa which can affect consumable items, such as the headrests and cover.

## Controller Information

### GS501



#### Initial Start-up

When your spa is first actuated, it will go into Priming mode, indicated by “ ”. The Priming mode will last for less than 5 minutes and then the spa will begin to heat and maintain the water temperature in the Standard mode.

#### Temp/Set (26°C - 40°C)

The start-up temperature is set at 37°C. The last measured temperature is constantly displayed on the LCD. To display the set temperature, press the “Temp” or “Set” pad once. To change the set temperature, press the pad a second time before the LCD stops flashing. Each press of the “Temp” or “Set” pad will continue to either raise or lower the set temperature.. After three seconds, the LCD will stop flashing and display the current spa temperature.

#### Jets

Touch the “Jets” button once to activate the low speed of the pump and again for the high speed. Press the “Jets” button again to turn off the pump.

If left running, the low speed of the pump will automatically turn off after 4 hours, and the high speed will automatically turn off after 15 minutes. The low speed of the pump runs when the blower is on.

It may also activate for at least 2 minutes every 30 minutes to detect the spa temperature and then to heat to the set temperature if needed, depending upon mode. When the low speed turns on automatically, it cannot be deactivated from the panel.

#### Blower

This button is used to turn the blower on and off. If left on, the blower automatically turns off after 15 minutes.

#### Light

Press the “Light” button to turn the light on and off. If left on, the light automatically turns off after 4 hours.

#### Preset Filter Cycles

The Spa consists of 2 filter cycles a day (Am & Pm) 12 hours apart, with the first cycle being activated 6mins after the initial start up of the spa.

The Duration of the filtration cycle is defaulted at 2 hours, but can be programmed for 2,4,6,8 hours or periods. Or can be set to filter continuously (indicated by “ ”).

To program, press “Temp” then “Jets.” Then Press “Temp” to adjust. Press “Jets” to exit programming. The blower purges for 30 seconds at the beginning of each filter cycle. The low speed of the pump runs during filtration and the ozone generator (if installed) will be enabled.

#### Freeze Protection

If the temperature sensors detect a drop to below 44°F/6.7°C within the heater, the pump and blower will automatically activate to provide freeze protection. The equipment stays on until 4 minutes after the sensors detect that the spa temperature has risen to 45°F/7.2°C or higher. In colder climates, an optional

additional freeze sensor may be added to protect against freeze conditions that may not be sensed by the standard sensors. Aux freeze sensor protection acts similarly except with the temperature thresholds determined by the switch and without a 4-minute delay in turnoff. See your dealer for details.

**Mode**

The Heating Mode of the controller system can be changed by pressing the “Temp” button, then pressing the “Light” button, See below for each mode

- **Standard Mode (St)** is programmed to maintain the desired temperature. Note that the last measured spa temperature displayed is current only when the pump has been running for at least 2 minutes. “ ” will be displayed momentarily when you switch into Standard Mode.
- **Economy Mode (Ec)** heats the spa to the set temperature only during filter cycles. “ ” will display solid when temperature is not current, and will alternate with temperature when temperature is current.
- **Sleep Mode (SL)** heats the spa to within 20°F/10°C of the set temperature only during filter cycles. “ ” will display solid when temperature is not current, and will alternate with temperature when temperature is current.

**Diagnostic Messages**

Message	Meaning	Action Required
--	No message on display. Power has been cut off to the spa. Temperature unknown.	The control panel will be disabled until power returns. Spa settings will be preserved until next power up. After the pump has been running for 2 minutes, the temperature will be displayed.
HH	“Overheat” - The spa has shut down. One of the sensors has detected 118°F/48°C at the heater.	<b>DO NOT ENTER THE WATER.</b> Remove the spa cover and allow water to cool. Once the heater has cooled, reset by pushing any button. If spa does not reset, shut off the power to the spa and call your dealer.
OH	“Overheat” - The spa has shut down. One of the sensors has detected that the spa water is 110°F/43°C.	Same as Above
IC	“Ice” - Potential freeze condition detected.	No action required. The pump and blower will automatically activate regardless of spa status.
SA	Spa is shut down. The sensor that is plugged into the Sensor “A” jack is not working.	If the problem persists, contact your dealer or service organization. (May appear in an overheat situation and disappear when the heater cools.)
SB	Spa is shut down. The sensor that is plugged into the Sensor “B” jack is not working.	Same as Above
Sn	Sensors are out of balance. If alternating with spa temperature, it may just be a temporary condition. If flashing by itself, spa is shut down.	If the problem persists, contact your dealer or service organization.
HL	A significant difference between temperature sensors has been detected. This could indicate a flow problem.	Check water level in spa. Refill if necessary. If the water level is okay, make sure the pumps have been primed.
LF	Persistent low flow problems. (Displays on the fifth occurrence of “ ” message within 24 hours.) Heater is shut down, but other spa functions continue to run normally.	Follow action required for “ ” message. Heating capability of the spa will not reset automatically; you may press any button to reset.
dr	Possible inadequate water, poor flow, or air bubbles are detected in the heater. Spa is shut down for 15 minutes.	Check water level in spa. Refill if necessary. If water level is okay, make sure the pumps have been primed. Press any button to reset, or this message will automatically reset within 15 minutes.
dy	Inadequate water detected in heater. (Displays on third occurrence of “ ” message.) Spa is shut down.	Follow action required for “ ” message. Spa will not automatically reset. Press any button to reset.

## GL2000



### **Initial Start-up**

When your spa is first Powered, it will go into Priming mode.. The Priming mode will last for up to 4 minutes and then the spa will begin to heat the spa and maintain the water temperature in the Standard mode. You can exit Priming mode early by pressing “Warm” or “Cool”.

### **Temp Set (26.0°C - 40.0°C)**

The start-up temperature is set at 37.5°C. The last measured temperature is constantly displayed on the LCD.

### **Warm / Cool**

Press the “Warm” or “Cool” button once to display the set temperature. Each time either button is pressed again, the set temperature will increase or decrease depending on which button is pressed. After three seconds, the LCD will automatically display the last measured spa temperature.

### **Time**

When time hasn't been programmed, the TIME icon flashes.

To set the time, press “Time” then “Mode” Use the “Warm” and “Cool” buttons to adjust time

### **Mode**

This button is used to switch between standard, economy, and sleep modes. Press “Mode” to enter mode programming, press “Cool” to cycle through to desired mode (LCD flashes until confirmed), then press “Mode” to confirm selection.

- **Standard mode**  
maintains the desired temperature. The “STANDARD” icon will display until the mode is changed.
- **Economy mode**  
heats the spa to set temperature only during filter cycles. The “ECONOMY” icon will display until mode is changed.  
Pressing “Jets 1” while in Economy mode puts the spa in **Standard-In-Economy mode**, which operates the same as Standard Mode, then reverts to Economy Mode automatically after 1 hour. During this time, a press of the “Mode/Prog” button will revert to Economy Mode immediately.
- **Sleep mode**  
heats the spa to within 11°C of the set temperature only during filter cycles. The “SLEEP” icon will display until mode is changed.
- **Standby Mode**  
Pressing “Warm” or “Cool” then “Jets 2” will turn off all spa functions temporarily. This is helpful when changing a filter. Press any button to exit Standby mode.

### **Jets 1, 2, 3, 4**

Press the respective “Jets” button once to turn pump on or off, and to shift between low and high speeds if equipped.

If left running, the low speed turns off after 2 hours and the high speed turns off after 15 minutes

**Blower**

This button is used to turn the blower on and off. If left on, the blower automatically turns off after 15 minutes.

**Invert**

Press “Warm” or “Cool” followed by “Blower” to change the numbers in the display to read upside down. Another press returns the display to its normal right-side-up display.

**Light**

Press the “Light” button to turn the spa light on and off, and to shift between dim and bright settings if your light is dimmable. On dim, the LCD will show center circle plus one quarter of the light beams. Half of the light beams will show on medium brightness, and all of the light beams will show on bright.

**Circ Pump (optional)**

If your system is equipped with a circ pump, it may be configured to work in one of three different ways: 1) The circ pump operates continuously (24 hours) with the exception of turning off for 30 minutes at a time when the water temperature reaches 3°F (1.5°C) above the set temperature (most likely to happen in very hot climates). 2) The circ pump stays on continuously, regardless of water temperature. 3) The circ pump will come on when the system is checking temperature (polling), during filter cycles, during freeze conditions, or when the blower or another pump is on.

**Preset Filter Cycles**

On all systems, the pump and the ozone generator will run during filtration. At the start of each filter cycle, the blower will run on highest speed for 30 seconds to clean out the air channels. The lowest speed of pump 2 and pump 3 will run for 5 minutes.

The circulation pump fitted runs for 24hrs and during this time the system maintains the heating, filtration and ozone production continuously during this time (Default Settings).

You are not required to set filter cycles; however, it is an option available to you.

**Clean-up Cycle (optional)**

When the pump or blower is turned on by a button press, a clean-up cycle begins 30 minutes after the pump or blower is turned off or times out. The pump and the ozone generator will run for one hour.

**Ozone (optional)**

On most systems, the ozone generator (if installed) runs during filter cycles (except when pump 1 is operating at high speed on a non-circ system) and during clean-up cycles.

**Freeze Protection**

If the temperature sensors detect a drop to 44°F (approximately 6.7°C) within the heater, then the pump automatically activates to provide freeze protection. The equipment stays on until 4 minutes after the sensors detect that the spa temperature has risen to 45°F (approximately 7.2°C) or higher.

**Locking the Panel**

Press “Time” “Jets 1” then “Warm” within 3 seconds.

When locked, the PL indicator light will light. All buttons are frozen except the “Time” button. To unlock the panel, press “Time” “Jets 1” then “Cool.”

**Locking the Set Temperature**

Press “Warm” or “Cool” then “Time,” “Jets 1,” and “Warm” within 3 seconds to activate the lock. The TL indicator light will light when the set temperature is locked. To unlock the set temperature, press “Warm” or “Cool” then “Time,” “Jets 1” and “Cool.”

**Diagnostic Messages**

<u>Message</u>	<u>Meaning</u>	<u>Action Required</u>
	No message on display, Power has been cut off	The control panel will be disabled until power returns. Time of day will be preserved for 30 days with a battery back up. Spa settings are preserved on all systems.
OHH	“Overheat”- The spa has shut down. On some systems, an alarm may sound. One of the sensors has detected approx 47.8°C Degrees at the heater.	<b>DO NOT ENTER THE WATER. Remove the spa cover and allow water to cool. Once the heater has cooled, reset by pushing any button. If spa does not reset, shut off the power to the spa and call your dealer</b>
OHS	“Overheat”- One of the spa sensors has detected the water is 47.8°C	Same as above
ICE	“Ice” - Potential freeze condition detected.	No action required. The pumps and the blower will automatically activate regardless of spa status
SnA	Spa is shut down. The sensor that is plugged into the Sensor “A” jack is not working.	If the problem persists, contact your dealer or service organization. (May appear temporarily in an overheat situation and disappear when the heater cools.)
SnB	Spa is shut down. The sensor that is plugged into the Sensor “B” jack is not working	Same as above
SnS	Sensors are out of balance. If this is altering the temperature, it may just be temporary, If this is only message shown, spa is shut down.	If the problem persists, contact your dealer or service organization.
HFL	A substantial difference between the temperature sensors was detected. This could indicate a flow problem.	Check water level in spa. Refill if necessary. If the water level is okay, make sure the pumps have been primed. If problem persists, contact your dealer
LF	Persistent low flow problems. Heater is shut down but other spa functions are normal.	Same as above
dr	Inadequate water detected in heater	Check water level in spa. Refill if necessary. If the water level is ok, Make sure the pumps have been primed, press any button to reset.
dr4	Inadequate water detected in heater( displays on 3 <sup>rd</sup> occurrence of “dr” Message). Spa is shut down.	Follow action required for “dr” message. Spa will not automatically reset; You may press any button to reset.
pr	When your spa is first actuated, it will go into priming mode.	The Priming mode will last for up to 4 minutes and then the spa will begin to heat the spa and maintain the water temperature in the Standard mode
-- c	Temperature unknown	After the pump has been running for 2 mins the temp will be displayed.
---	Temperature not current in Economy or Sleep mode	In Economy or Sleep mode, the pump may be off for hours outside a filter. If you wish to see the current spa temperature, either switch to Standard mode or turn Jets1 on for at least two minutes.
Sby	Standby mode has been activated by pressing a button combination of the user panel	Press any button to leave standbymode and return to normal operation.
PHL	pH is low	Add pH increaser according to manufacturer’s instructions.
PHH	pH is high	Add pH decreaser according to manufacturer’s instructions.
SAL	Sanitizer is low	Add sanitizer according to manufacturer’s instructions.
SAH	Sanitizer is High	Remove spa cover and allow sanitizer to dissipate

<u>Message</u>	<u>Frequency</u>	<u>Action Required</u>
rPH	Every 7 Days	Test and adjust pH chemical levels per manufacturer’s instructions.
rSA	Every 7 Days	Test and adjust sanitizer chemical levels per manufacturer’s instructions.
rCL	Every 30 Days	Remove, clean, and reinstall filter per manufacturer’s instructions.
rtg	Every 30 Days	Test & reset GFCI per manufacturer’s instructions.
rdr	Every 90Days	Drain and refill spa per manufacturer’s instructions.
rCD	Every 180 Days	Clean and condition cover per manufacturer’s instructions.
rtr	Every 180 Days	Clean and condition wood per manufacturer’s instructions.
rCH	Every 360 Days	Install new filter.

## GL8000



### **Temp Set (26.0°C - 40.0°C)**

The start-up temperature is set at 37.5°C. The last measured temperature is constantly displayed on the LCD.

### **Warm / Cool**

Press the “Warm” or “Cool” button once to display the set temperature. Each time either button is pressed again, the set temperature will increase or decrease depending on which button is pressed. After three seconds, the LCD will automatically display the last measured spa temperature.

### **Time**

When time hasn't been programmed, the TIME icon flashes.

To set the time, press “Time” then “Mode” Use the “Warm” and “Cool” buttons to adjust time

### **Mode**

This button is used to switch between standard, economy, and sleep modes. Press “Mode” to enter mode programming, press “Cool” to cycle through to desired mode (LCD flashes until confirmed), then press “Mode” to confirm selection.

- **Standard mode**  
maintains the desired temperature. The “STANDARD” icon will display until the mode is changed.
- **Economy mode**  
heats the spa to set temperature only during filter cycles. The “ECONOMY” icon will display until mode is changed.  
Pressing “Jets 1” while in Economy mode puts the spa in **Standard-In-Economy mode**, which operates the same as Standard Mode, then reverts to Economy Mode automatically after 1 hour. During this time, a press of the “Mode/Prog” button will revert to Economy Mode immediately.
- **Sleep mode**  
heats the spa to within 11°C of the set temperature only during filter cycles. The “SLEEP” icon will display until mode is changed.
- **Standby Mode**  
Pressing “Warm” or “Cool” then “Jets 2” will turn off all spa functions temporarily. This is helpful when changing a filter. Press any button to exit Standby mode.

### **Jets 1, 2, 3, 4**

Press the respective “Jets” button once to turn pump on or off, and to shift between low and high speeds if equipped.

If left running, the low speed turns off after 2 hours and the high speed turns off after 15 minutes

### **Blower**

This button is used to turn the blower on and off. If left on, the blower automatically turns off after 15 minutes.

**Invert**

Press the “Invert” button to change the numbers in the display to read upside down. Another press returns the display to its normal right-side-up display.

**Light**

Press the “Light” button to turn the spa light on and off, and to shift between dim and bright settings if your light is dimmable. On dim, the LCD will show centre circle plus one quarter of the light beams. Half of the light beams will show on medium brightness, and all of the light beams will show on bright.

**Circ Pump (optional)**

If your system is equipped with a circ pump, it may be configured to work in one of three different ways: 1) The circ pump operates continuously (24 hours) with the exception of turning off for 30 minutes at a time when the water temperature reaches 3°F (1.5°C) above the set temperature (most likely to happen in very hot climates). 2) The circ pump stays on continuously, regardless of water temperature. 3) The circ pump will come on when the system is checking temperature (polling), during filter cycles, during freeze conditions, or when the blower or another pump is on.

**Preset Filter Cycles**

On all systems, the pump and the ozone generator will run during filtration. At the start of each filter cycle, the blower will run on highest speed for 30 seconds to clean out the air channels. The lowest speed of pump 2 and pump 3 will run for 5 minutes.

The circulation pump fitted runs for 24hrs and during this time the system maintains the heating, filtration and ozone production continuously during this time (Default Settings).

You are not required to set filter cycles; however, it is an option available to you.

**Clean-up Cycle (optional)**

When the pump or blower is turned on by a button press, a clean-up cycle begins 30 minutes after the pump or blower is turned off or times out. The pump and the ozone generator will run for one hour.

**Ozone (optional)**

On most systems, the ozone generator (if installed) runs during filter cycles (except when pump 1 is operating at high speed on a non-circ system) and during clean-up cycles.

**Freeze Protection**

If the temperature sensors detect a drop to 44°F (approximately 6.7°C) within the heater, then the pump automatically activates to provide freeze protection. The equipment stays on until 4 minutes after the sensors detect that the spa temperature has risen to 45°F (approximately 7.2°C) or higher.

**Locking the Panel**

Press “Time” “Jets 1” then “Warm” within 3 seconds.

When locked, the PL indicator light will light. All buttons are frozen except the “Time” button. To unlock the panel, press “Time” “Jets 1” then “Cool.”

**Locking the Set Temperature**

Press “Warm” or “Cool” then “Time,” “Jets 1,” and “Warm” within 3 seconds to activate the lock. The TL indicator light will light when the set temperature is locked. To unlock the set temperature, press “Warm” or “Cool” then “Time,” “Jets 1” and “Cool.”

**Diagnostic Messages**

<b>Message</b>	<b>Meaning</b>	<b>Action Required</b>
	No message on display. Power has been cut off to the spa.	The control panel will be disabled until power returns. Time of day will be preserved for 30 days with a battery back-up. Spa settings are preserved on all systems.
HTR TEMP LMT	"Overheat" - The spa has shut down. On some systems, an alarm may sound. One of the sensors has detected 118°F (Approximately 47.8°C) at the heater.	<b>DO NOT ENTER THE WATER. Remove the spa cover and allow water to cool. Once the heater has cooled, reset by pushing any button. If spa does not reset, shut off the power to the spa and call your dealer.</b>
SPA TEMP LMT	"Overheat" - The spa has shut down. One of the sensors has detected that the spa water is 110°F (approximately 43.3°C).	Same as Above
FREEZE COND	"Ice" - Potential freeze condition detected.	No action required. The pumps and the blower will automatically activate regardless of spa status.
SENSOR A SERVICE RQD	Spa is shut down. The sensor that is plugged into the Sensor "A" jack is not working.	If the problem persists, contact your dealer or service organization. (May appear temporarily in an overheat situation and disappear when the heater cools.)
SENSOR B SERVICE RQD	Spa is shut down. The sensor that is plugged into the Sensor "B" jack is not working.	Same as above
SENSOR SYNC	Sensors are out of balance. If displayed by itself, it may just be a temporary condition. If it also says "SERVICE REQ'D," spa is shut down.	If the problem persists, contact your dealer or service organization.
HTR FLOW LOW	A substantial difference between the temperature sensors was detected. This could indicate a flow problem.	Check water level in spa. Refill if necessary. If the water level is okay, make sure the pumps have been primed. If problem persists, contact your dealer
LOW FLOW	Persistent low flow problems. (Occurs on the third occurrence of the "HTR FLOW LOW" message.) Heater is shut down, but other spa functions continue to run normally.	Follow action required for "HTR FLOW LOW" message. Turn spa off then back on again to restore heating capability.
HEATER MAY BE DRY-RETEST SHORTLY	Inadequate water detected in heater.	Check water level in spa. Refill if necessary. If the water level is okay, make sure the pumps have been primed. Press any button to reset.
HEATER DRY SERVICE RQD	Inadequate water detected in heater. (Displays on third occurrence of "HEATER MAY BE DRY – WILL RETEST SHORTLY" message.) Spa is shut down.	Same as above
PRIMING MODE TAKES 4 MIN	When your spa is first actuated, it will go into Priming mode.	The Priming mode will last for up to 4 minutes and then the spa will begin to heat the spa and maintain the water temperature in the Standard mode.
-- C	Temperature Unknown.	After the pump has been running for 2 minutes, the temperature will be displayed.
----	Temperature not current in Economy or Sleep Mode.	In Economy or Sleep mode, the pump may be off for hours outside a filter. If you wish to see the current spa temperature, either switch to Standard mode or turn Jets1 on for at least two minutes.
STANDBY MODE	Standby Mode has been activated by pressing a button combination on user panel.	Press any button to leave Standby Mode and return operation.
PH IS LOW	pH is low.	Add pH increaser according to manufacturer's instructions.
PH IS HIGH	pH is high.	Add pH decreaser according to manufacturer's instructions.
SANITIZER LOW	Sanitizer is low.	Add sanitizer according to manufacturer's instructions.
SANITIZER HIGH	Sanitizer is high.	Remove spa cover and allow sanitizer to dissipate.

**Periodic Reminder Messages**

CHECK PH	Every 7 days	Test and adjust pH chemical levels per manufacturer's instructions.
CHECK SANITIZER	Every 7 days	Test and adjust sanitizer chemical levels per manufacturer's instructions.
CLEAN FILTER	Every 30 days	Remove, clean, and reinstall filter per manufacturer's instructions.
TEST GFCI	Every 30 days	Test & reset GFCI per manufacturer's instructions.
DRAIN WATER	Every 90 days	Drain and refill spa per manufacturer's instructions.
CLEAN COVER	Every 180 days	Clean and condition cover per manufacturer's instructions.
TREAT WOOD	Every 180 days	Clean and condition wood per manufacturer's instructions.
NEW FILTER	Every 364 days	Install new filter.

## Spa Pool Warranty

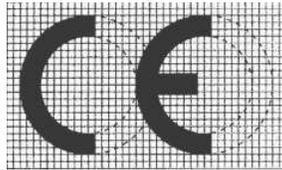
1. The Spa Pool moulding i.e.: the fibreglass shell is guaranteed by the manufacturer for ten years from the date of Delivery, against failure in: structure due to faulty workmanship or materials, provided that the installation, use and maintenance have been carried out in accordance with normal practice according to our recommendations. The Acrylic surface is guaranteed for five years against material failure or manufacturing defect.
2. The spa timber cabinet has a 5 year structural warranty in accordance to H3 standard building code. The spa must be positioned on a firm flat level surface i.e. concrete pad, paving, Timber decking, not dirt or grass. Refer to page 10 in the handover guide for maintenance to the cedar cladding and top railing.
3. All support equipment i.e.: Filtration Plant, Heaters, Motors and Pumps, including Balboa control equipment i.e.: Control Box and Touch Pads have a two year warranty from date of delivery against faulty components, provided they are used under the terms of the manufacturers warranty. Components, including heating elements, are not covered under this warranty against corrosion due to inadequate water balance. All plumbing; i.e. Jets, pipes & fittings are covered for 2 years against faulty components and fatigue provided adequate chemistry in accordance to Leisurerite procedures are followed.
4. The Ozone Generator is covered by a 1 year warranty against faulty workmanship and materials.
5. The Lockable hardcover is covered by a 1 year warranty against faulty workmanship and materials
6. All light bulbs, Labels & Badges lamps and headrests are not covered by manufacturer's warranty.
7. This warranty does not extend to damage caused during delivery or installation of the Product, wear and tear or damage resulting from accident, negligence or misuse.
8. Colour changes or variations and material failures are limited to guarantees or warranty offered by the material supplier. This guarantee does not extend to any damage, defect or failure caused or arising through defective installation of the pool, or inappropriate chemical maintenance of the Spa's resulting in material damage to the Spa or Equipment.
9. That the product has been left in the original situation following its installation and is owned by the original purchaser. The warranty is not transferable to a new owner.
10. That the pool has been maintained and the water therein chemically treated according to sound and well established methods and abrasive cleaners are not used on the pools surfaces.
11. That the pool is not heated above 45 degrees Celsius.
12. The Spa must not be left empty in direct sunlight as this will result in damage to the spa surface and plastic fittings.

**WARNING: DO NOT LEAVE SPA WRAPPED IN THE PROTECTIVE PLASTIC OUTSIDE IN DIRECT SUNLIGHT. SUNLIGHT CAN BE MAGNIFIED BY THE PLASTIC WRAPPING CAUSING DAMAGE TO THE ACRYLIC SURFACE. IF THE SPA IS NOT BEING INSTALLED IMMEDIATELY IT SHOULD BE STORED AWAY FROM DIRECT SUNLIGHT IN A SHADED AREA.**

13. The guarantee shall be invalid if the pool is damaged by earth or ground-fill movement, Act of God, acts of aggression, by accident, or by intentional, reckless negligent acts of any person. In no event shall Leisurerite, its agents or employees, be liable for Injury to any person for any claim of damage, however arising.
14. If any such defect appears or occurs the Purchaser shall inform a Leisurerite Dealer or its representative by notice in writing within seven days of such defect. Any such notice is required to set out the exact nature of the defect and the circumstances in which it was noticed.
15. That in the pool vessel original attached plumbing equipment is not in any way altered or modified from its original state. All servicing and repairs to be carried out only by a serviceman authorised by Leisurerite® Products N.Z. Limited. Until this guarantee is signed and returned by the Purchaser to Leisurerite® Products N.Z. Limited or its authorised dealer and is signed on behalf of Leisurerite® Products N.Z. Limited it shall have no effect.
16. This is the only warranty given by Leisurerite and all other warranties, conditions or representation whether expressed or implied are excluded.
17. All electrical components such as stereo's, CD players, pumps, controllers, lights etc damaged by water due to negligence, i.e. wet hands operating CD/Stereo, or removing cabinet doors or enclosures exposing weather will void warranty.
18. This warranty does not include all commercial installations, i.e.: hotels, motels, gyms, sports clubs etc where larger bather density applications are apparent. Structurally the spa is still covered against construction defects but not the surface material or plumbing attachments where commercial usage and chemical dosing are above general domestic use.
19. The spa water chemistry must be adhered to; Failure to keep spa water within recommended ranges can result in equipment failure (Refer to page 11-13 in the handover guide for recommended chemical ranges). Professional water testing is recommended monthly

### **Warranty Summary**

Spa Fibreglass Shell	10 Years
Acrylic Surface	5 years
Spa Cabinet	5 Years
Balboa Control Equipment	2 Years
Pumps Boost & Circ	2 Years
Plumbing	2 Years
Spa Hard Cover	1 Year
Ozone	1 year



## Declaration of Conformity

**Description;** Leisurerite portable spas;

Corner, Opal standard, Opal deluxe, Capri standard, Omega deluxe, Gem, Oasis standard, Oasis deluxe, Aztec Capri deluxe, Sangria, Sahara deluxe, Sahara premier, Elite octagon, Ohana octagon, Executive standard, Executive deluxe, Solace deluxe, Cosmopolitan, Supreme standard, Supreme deluxe, Venetian deluxe, Tub, Aztec entertainer, Gem entertainer, Sahara entertainer, Solace entertainer, Cosmopolitan entertainer, Supreme entertainer, Venetian entertainer, Manhattan entertainer.

**Standards;** 60335-1:2002, AS/NZS 60335.2.60:2006 (IEC 60335-2-60 Ed 3.1, MOD)  
60335-1:2002+A1+A11, 30335-2-41:2003+A1

**Signatory;** Andy Carruthers. Managing Director

**Year;** 01

# Spa Tips

## Safety Regulations

- Do not use the Spa while under the influence of drugs or alcohol, as they may cause drowsiness and result in drowning.
- Before entering the Spa, the user should check the water temperature which is displayed on the control panel. A temperature of 38 degrees C is considered safe for a healthy adult. Special caution is suggested for children.
- It is recommended that you use the Spa for no longer than 15-20 minutes at a time.
- Do not put your head below water level.
- Consult a doctor before using the spa if taking medication of any sort. Pregnant women should seek medical advice before entering a spa.
- Always unplug all Spa equipment when servicing your spa

## Cover

We recommend you keep your cover on and locked when not in use for both insulation and safety reasons. To ensure insulation, make sure that the cover is fitted properly with the cover skirting covering all parts of the spa shell.

## Filter

Clean cartridge filter with a degreaser every 2-3 weeks, this will help with keeping the water clean, maintaining correct heating function and increases the lifespan of your filters.

## Emptying your Spa

When emptying your spa, with the intention of leaving it empty for a longer period of time (2 weeks or longer) make sure you empty all the water from the plumbing as well by opening the Mac unions on the pumps and heaters.(Ensure unions are tight before re -filling).

## Spa Controller Features

Consult the respective controller section for further information on advanced controller features such as locking the temperature, and locking the touch pad panel.

## Stereo Speakers

The stereo speakers are marine grade waterproof, however if water gets in the speakers the sound may be distorted. The best way to remove the water and clear up the sound is to turn the speakers upside down and turn the volume up.

## Frequently Asked Questions

The Following Section details Common questions and answers. Please consult this before contacting your Spa Dealer, if the problem persists please make contact with your respective dealer or phone 0800 Spa Fix (772-349) if in NZ.

### **My Spa keeps showing an error message**

Your Spa's control is programmed to give you error message when it detects an error. Check the message in the Controller section to identify the cause.

Sometimes these messages are triggered incorrectly so you could turn the power supply off to the Spa and then back on, which should reset the Spa control system.

If the error message appears again call your local Leisurerite Dealer for advice.

### **My Spa is not heating**

If your Spa is not reaching the set temperature this can be caused by a number of reasons, check each of the below as they can all effect the heating ability of your spa pool. If problem persists please contact your spa pool dealer;

- Check Set Temp
- Check mode & Filter duration, there are 3 modes which effect function, See next tip.
- Water Level; check that your water is at the recommended level shown on filter face plate
- Check your filter cartridge; if the flow of water through the filtration system is restricted your heater will automatically cut out. This is one of the safety features of your Spa. Remove your filter cartridge and see if the heater turns on. If the heater comes on clean your filter thoroughly (using a filter cleaner).
- Check that all jets are open.

### **My Spa is showing, EC, or SL and is not heating up to set temperature**

The Spa has 3 modes Standard(St) Economy( Ec) and Sleep (Sl), These modes effect the filtration and heating characteristics of your pool, To toggle between modes press Temp and light on the 501 controller, and mode then cool on the GI200, Refer to each respective controller section for more information on each mode.

### **My Display screen is upside down**

Your control screen has been inverted, To Change the appearance of the display press the invert button, however if there is no invert button (GL2000) press warm or cool followed by the blower button.



## SPA POOL WARRANTY

Please fill in and return to:

- **Leisurerite® Products N.Z. Ltd;**  
48 Porana Road, Takapuna, Auckland PO Box 100495 N.S.M.C, Auckland 0745
- **Leisurerite Australia-Spa Products Australia Pty Ltd;**  
PO BOX 4036, Hoppers Crossing, Victoria 3029 AUSTRALIA
- **Leisurerite UK Ltd;**  
Unit 2, The Quoin Estate, Lancing Business Park, West Sussex. BN158AD. UNITED KINGDOM
- **Leisurerite Europe;**  
PAE DES Glasins, 23 rue. Dupre. Gaisins, 74940, Annecy le vieux, FRANCE

**POOL MODEL** \_\_\_\_\_

**SERIAL NUMBER** \_\_\_\_\_

**PURCHASED FROM** \_\_\_\_\_ **Dealer**

### PURCHASERS DETAILS:

**NAME** \_\_\_\_\_

**ADDRESS** \_\_\_\_\_

\_\_\_\_\_

**SIGNED** \_\_\_\_\_

**DATE** \_\_\_\_\_

# SPA FIX

(NEW ZEALAND ONLY)

**URGENT**

## SPA POOL WARRANTY/ FAULT FORM

Fax this form to **4417362** or

Email: **SpaFix@Leisurerite.co.nz** or

Phone **0800 Spa fix** (0800-772-349)

Date.....	Invoice# .....	
Name.....	Your Ph# .....	
Address .....		
Spa Serial # .....	Date of Purchase.....	Branch.....

DESCRIPTION OF FAULT	
.....	
.....	
.....	
.....	
.....	

**Your details and service requests will be processed and sent to our nearest service agent, who will contact you to make the necessary arrangements for the work to be carried out.**