



SPA

Installation and user's manual

Read carefully and keep it for later reference

WARNING

Carefully read, understand, and follow all information in this user manual before installing and using the swimming pool.

These warnings, instructions, and safety guidelines address some common risks of water recreation, but they cannot cover all risks and dangers in all cases. Always use caution, common sense, and good judgment when enjoying any water activity. Please read carefully and keep for future reference.



Non Swimmers safety

1. Continuous, active, and vigilant supervision of weak swimmers and non-swimmers by a competent adult is required at all times (remember that children under five are at the highest risk of drowning)
2. Designate a competent adult to supervise the pool each time it is being used;
3. Weak swimmers or non-swimmers should wear personal protection equipment when using the pool;
4. When the pool is not in use, or unsupervised, remove all toys from the swimming pool and its surrounding to avoid attracting children to the pool.

Safety devices

1. It is recommended to install a barrier (and secure all doors and windows, where applicable) to prevent unauthorized access to the swimming pool;
2. Barriers, pool covers, pool alarms, or similar safety devices are helpful aids, but they are not substitutes for continuous and competent adult supervision.

Safety equipment

1. It is recommended to keep rescue equipment (e.g. a ring buoy) by the pool;
2. Keep a working phone and a list of emergency phone numbers near the pool.

Safe use of the pool

1. Encourage all users especially children to learn how to swim;
2. Learn Basic Life Support (Cardiopulmonary Resuscitation - CPR) and refresh this knowledge regularly. This can make a life-saving difference in the event of an emergency;
3. Instruct all pool users, including children, what to do in case of an emergency;
4. Never dive into any shallow body of water. This can lead to serious injury or death;
5. Do not use the swimming pool when using alcohol or medication that may impair your ability to safely use the pool;
6. When pool covers are used, remove them completely from the water surface before entering the pool;
7. Protect pool occupants from water related illnesses by keeping the pool water treated and practicing good hygiene. Consult the water treatment guidelines in the user's manual;
8. Store chemicals (e.g. water treatment, cleaning or disinfection products) out of the reach of children.
9. Use the signage as outlined below;
10. Removable ladders shall be placed on horizontal surface.

WARNING: drained pool outdoors may cause unknown hazards.

WARNING: Installation and assembly shall be done by adults.

WARNING: Read and follow the the instruction for use and maintenance to ensure a safe use of the swimming pool kit. Not following the instructions for use and maintenance can cause serious health hazards, in particular for children.

WARNING: Only for domestic outdoor use.

WARNING: Drowning hazard. Children can drown in very small amounts of water.

WARNING: Empty the pool when not in use. Do not leave a small pool empty outdoor.



WARNING: Keep children under supervision in the aquatic environment.



WARNING: No diving.

READ ALL INSTRUCTIONS AND SAFETY WARNINGS IN THIS MANUAL

Failure to follow the warnings and instructions in this manual may result in serious injury, drowning or electric shock.

The safety of your children is left on your hand! The risk is the highest for children aged below 5. Be high alert all the time.

Always comply with the following instructions:

- The children should be under close and constant supervision;
- Designate one security responsible;
- Always designate a responsible person to manage pool and pool area;
- Adult supervision should always be relevant to the number of people using the pool;
- Wet the nape, chest and legs before entering the water;
- Learn the safety gestures and especially the specifics to children;
- Prohibit diving and jumping;
- Prohibit running, splashing games around the pool;
- Do not let an unattended child who does not swim use the pool with no life-jackets on;
- Do not leave any players around and in the basin unattended;
- Always keep the water treatment products out of reach of all children.

If incident occurs remove the injured person or child from the pool and pool area. Contact emergency services for advice and guidance on how to treat injured person or child.

IMPORTANT SAFETY INSTRUCTIONS

For your own safety and that of your product, make sure to following the safety precautions below. Failure to follow the instruction may result in serious injury, property damage or death. Improper installation or operation will void the warranty.

Read, understand and follow all instructions:

DANGER

● Risk of accidental drowning:

- Extreme caution must be exercised to prevent unauthorized access by children.
- Inspect the spa cover regularly for leak, premature wear and tear, damage or signs of deterioration. Never use a worn or damaged cover: it will not provide the level of protection required to prevent unsupervised access to the spa by a child.
- Always lock the spa cover after each use.

● Risk of injury:

The suction fittings in this spa are sized to match the specific water flow created by the pump. Never operate the spa if the suction fittings are broken or missing. Never replace a suction fitting with an incompatible one. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

● Risk of Electric Shock:

- Do not permit any electrical appliances, such as a light, telephone, radio or television within 1.5m (5 feet) of a spa tub.
- Do not use the spa when it is raining, thundering or lightning..

WARNING

- To reduce the risk of electric shock, do not use an extension cord, timers, plug adapters or converter plugs to connect the unit to electric supply; provide a properly located outlet.
- The spa electrical appliance should be supplied through a residual current device (RCD) having a rated residual operating current not exceeding 10mA.
- Parts containing live parts, except parts supplied with safety extra-low voltage not exceeding 12V, must be inaccessible to occupants in the spa.
- Parts incorporating electrical components, except remote control devices, must be located or fixed so that they cannot fall into the spa.
- Residential electrical connection box must be located safely with a distance of at least 2m away from the spa.
- Electric installation should fulfill the local requirement or standards.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- To reduce the risk or injury, do not permit children use this product unless they are closely supervised all times.
- To reduce the risk of child drowning, supervise children all times. Attach and lock spa cover after each use.
- Make sure the floor is capable of supporting the expected load ($\geq 500\text{kg/m}^2$).
- Adequate draining system must be provided around the spa to deal with overflow water.
- To avoid damage do not leave the appliance empty for an extended period.
- To avoid damage to the pump, the spa must never be operated unless the spa is filled with water.

- Immediately leave spa if uncomfortable or sleepy.

● To reduce the risk of injury :

- Lower water temperatures are recommended for young children and when spa use exceeds 10 minutes. In order to avoid the possibility of hyperthermia (heat stress) occurring it is recommended that the average temperature of spa-pool water should not exceed 40°C (104°F).

- Since excessive water temperatures have a high potential for causing fetal damage during the early months of pregnancy, pregnant or possibly pregnant women should limit spa water temperatures to 38°C (100°F).

- Before entering a spa or hot tub the user should measure the water temperature with an accurate thermometer since the tolerance of water temperature regulating devices varies.

- The use of alcohol, drugs or medication before or during spa use may lead to unconsciousness with the possibility or drowning.

- The use of alcohol, drugs, or medication can greatly increase the risk of fatal hyperthermia in spas. The causes and symptoms of hyperthermia may be described as follows:

Hyperthermia occurs when the internal temperature of body reaches a level several degrees above the normal body temperature 37°C (98.6°F). The symptoms of hyperthermia include an increase in the internal temperature of body, dizziness, lethargy, drowsiness, and fainting. The effect of hyperemia include failure to perceive heat; failure to recognize the need to exit spa; unawareness of impending hazard; fetal damage in pregnant women; physical inability to exit the spa; and unconsciousness resulting in the danger of drowning.

- Obese persons or persons with a history of heart disease, low or high blood pressure, circulatory system problem, or diabetes should consult a physician before using a spa.

- Persons using medication should consult a physician before using a spa since some medication may induce drowsiness while other medication may affect heart rate, blood pressure and circulation.

- Check with doctor before use if pregnant, diabetic, in poor health, or under medical care.

● People with infectious disease should not use a spa or hot tub.

● To avoid injury exercise care when entering or existing the spa or hot tub.

● Water temperature in excess of 40°C (104°F) may be injurious to your health.

● Never use a spa or hot tub alone or allow others to use the spa alone.

● Do not use a spa or hot tub immediately following strenuous exercise.

● Do not put the spa under 4°C (39°F) environment in order to avoid freezing if there is still water in the pool-

● Do not turn on the spa when the water is frozen.

● Never pour water with a temperature higher than 40°C(104°F) into the spa directly.

● Always unplug this product from the electrical outlet before removing, cleaning, servicing or making any adjustment to the product.

● Never jump or dive into a spa or any shallow body of water.

● Do not bury the electrical cord. Locate the cord where it will not be damaged by lawn mowers, hedge trimmers and other equipment.

● Do not attempt to plug in or unplug this product while standing in water or when your hands are wet.

● Do not use the spa if damaged in delivery and/or malfunctioning in any way.

● Keep all pets away from the spa to avoid any damage.

● Do not add bath oil or bath salt to the spa water.

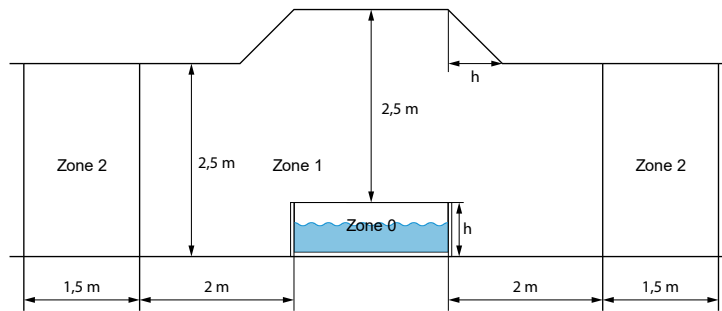
● Do not leave an empty pool outside.

1.SPECIFICATIONS

- To prevent resetting of the thermal cut out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.
- The wired controller shall be properly stored at the side pocket when not used, to protect the controller from falling or other factors.
- Spa heat in conjunction with alcohol, drugs, or medication can cause unconsciousness.
- Exit immediately if uncomfortable, dizzy, or sleepy. Spa heat can cause hyperthermia and unconsciousness.
- Avoid putting the head under water at all times.
- Avoid swallowing spa water.

Warning: Water protection levels of appliance at different product zones are different see the following scheme. (Installation regulations comply to IEC 60364-7-702)

The hot tub's electrical connections must be installed in the electrical safety zones labelled 1, 2 or outside all safety zones. The measured zones are limited by walls and fixed partitions.



NOTE-The measured zone dimensions are limited by walls and fixed partitions.

Zones	Description of the zones
Zone 0	Zone 0 is the interior of the basin including any recesses in their walls or floors.
Zone 1	Zone 1 is limited by • Zone 0 • A vertical plane 2m from the rim of the basin. • The floor or the surface expected to be occupied by persons • The horizontal plane 2.5m above the floor or the surface
Zone 2	Zone 2 is limited by • A vertical plane external to zone 1 and parallel plane 1.5m from the former. • By the floor or surface intended to be occupied by persons.

1.1. Specifications

	3 persons	4 persons	5 persons	6 persons
Model	17612XX / 17623XX /17603XX	17283XX	17654XX	17286XX/14196XX /14195XX
Capacity	3 persons	4 persons	5 persons	6 persons
Dimension (outer)	Ø165cm x 70cm (Ø 65" x 27.6")	Ø175cm x 70cm (Ø 68.9" x 27.6")	195 x 195 x 70 cm (76.8" x 76.8" x 27.6")	Ø 204 x 70 cm (Ø 80.3" x 27.6")
Dimensions (inner)	Ø 125 x 70 cm (Ø 49.2" x 27.6")	Ø 135 x 70 cm (Ø 53.1" x 27.6")	154 x 154 x 70 cm (60.6" x 60.6" x 27.6")	Ø 160 x 70 cm (Ø 63" x 27.6")
Water level Max	42cm	42cm	42cm	42cm
Water capacity	686 L (181 gal)	800 L (211 gal)	800 L (211 gal)	1000 L (264 gal)
Power supply	220-240 V, 50 Hz, 1540W	220-240 V, 50 Hz, 1540W	220-240 V, 50 Hz, 1540W	220-240 V, 50 Hz, 2040W
Max heat temperature	42°C	42°C	42°C	42°C
Test certificate	CE/GS/UKCA	CE/GS/UKCA	CE/GS/UKCA	CE/UKCA
Heating efficiency Ambient temperature : 20°C	1.5 - 2.5°C/h	1.5 - 2.5°C/h	1.5 - 2.5°C/h	1 - 2°C/h



This appliance is marked according to the European directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). This symbol indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. Disposal of the appliance shall be carried out in accordance with the local environment regulations for waste disposal.



The CE mark indicates that the product complies with European directives in relation to 2014/35/CE (low voltage), 2014/30/CE (Compliance with the Electromagnetic Compatibility), 2011/65/UE (restriction of the use of certain hazardous substances in electrical and electronic equipment), 2009/125/CE (Ecodesign directive).

2. PACKAGE LIST

2.1. Package list

Ensure to check all parts are present:



liner



Pump unit



Top cover
(Optional)



ground cloth (Optional)



RCD plug



Ari valve



Inflating hose



Pump unit connectors



Caps



Repair kit



Filter cartridge



Filtration cartridge support



3. INSTALLATION

WARNING : Spa installed on inadequately level surfaces are subject to leaking, forming irregularities or collapses, which can result in property damage or serious injury for those in or around the spa area!

CAUTION : Please choose your set-up area carefully as lawn and other desirable vegetation underneath the ground cloth (if applicable) will die. Furthermore, try to avoid setting the ground cloth in areas prone to aggressive plant and weed species, as they may grow through the ground cloth.

3.1. Site selection

WARNING : Before proceed to installation your spa, please make sure that the future location meets the following conditions :

- A level place in order to avoid any defect, hernia or leakage.
- Wide enough to support the pool and its pump unit.
- Able to support more than 500 kg/m².
- Sheltered from the sun and bad weather.
- Clean and free from sharp objects.
- Devoid of aggressive vegetation on the ground.

Failure to comply with these rules may result in property damage or personal injury.



A place with an awning



Clean the place



A level place

3.2. RCD test

WARNING: The RCD plug must be tested before each use..
Do not use if RCD test fails and see chapter 6.1.



1. Insert the plug into the power outlet.



2. Press the «RESET» button, the indicator light turns red.



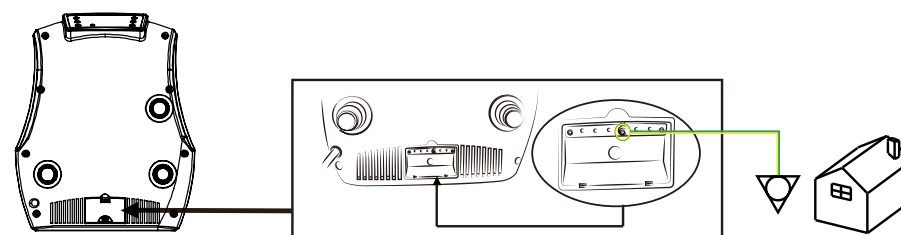
3. Press the «TEST» button, the indicator light turns off.



4. Press the «RESET» button, the indicator light turns red. The RCD works properly.

Grounding

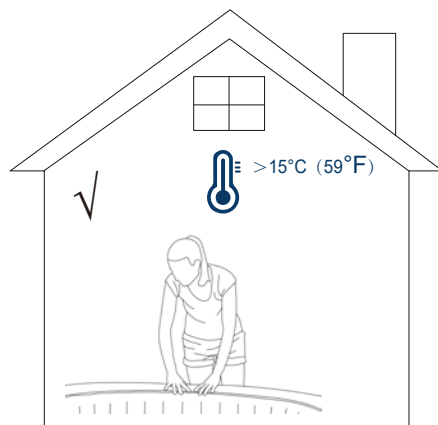
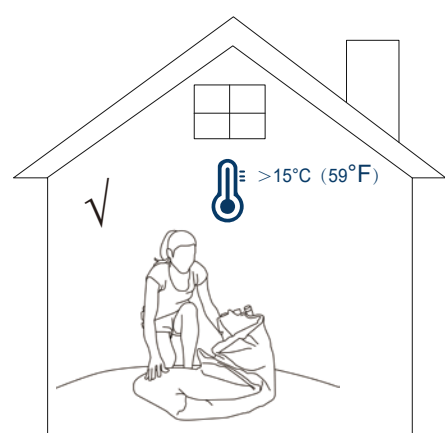
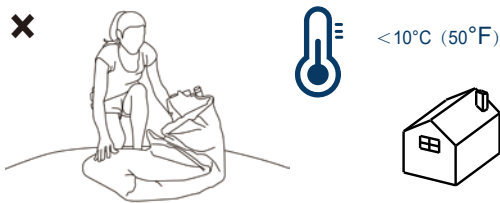
You are recommended to use the services of a qualified electrician to ensure that the spa is electrically grounded by using a copper conductor of at least 2.5 mm² cross section.



The number of persons required for installation: 1 adult at least.
10 minutes for site preparation and water filling.

3.3. Assembling

Winter Installation Instructions



If you are installing a hydrotherapy pool during the winter months, be sure to follow these recommendations. If the ambient temperature is below 10°C (50°F), it is recommended that the spa be left in a room with a temperature above 15°C (59°F) for at least 2 hours before inflating. Unpack and inflate the spa tub with the spa pump in the same room at temperatures above 15°C (59°F).

IMPORTANT:

The water temperature injected into the spa must be above 5°C (41°F) or an E4 alarm will occur when you begin using the spa heater. Always check the condition of your spa if the outdoor temperature is below 5°C (41°F).

If you are away from home for an extended period of time, we strongly recommend that you disassemble the spa and follow the storage procedures.

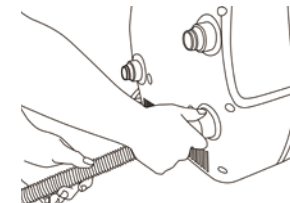
During the winter months, we strongly recommend that you turn on the anti-freeze mode.



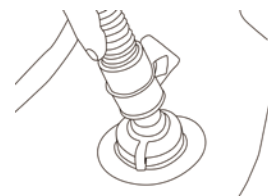
1) Unfold the inflatable spa over the base protector. (Optional)



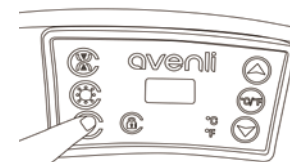
2) Bring the pump unit to the inflatable spa.



3) Connect the inflation hose to the pump on the socket.



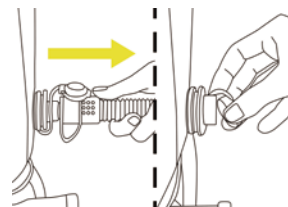
4) Insert the inflation hose into the inflatable spa.



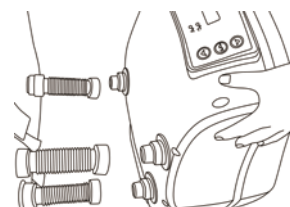
5) Connect the pump unit then press the button to inflate the spa. The air flow valve prevents your spa from over-inflating.



6) Inflation time is about 3-4 minutes in summer. Inflation time is about 6-7 minutes in winter. Make sure the outside looks full.



7) Remove the inflation hose and screw the cap firmly in place.

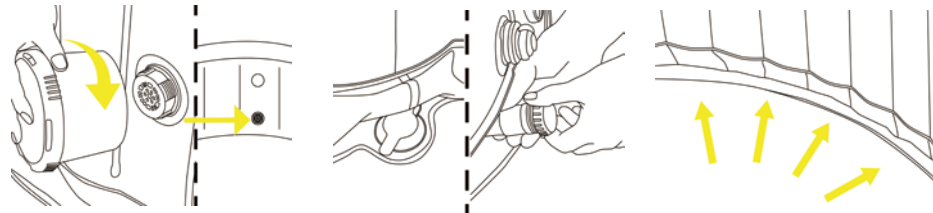


8) Connect the unit pump to the pool using the 3 connectors to screw. Ensure the icons on the pump and the pool match up.



9) Cartridge location as shown.

4.USAGE



10) Put the filter cartridge in the support then screw it onto the lower suction inside the basin.

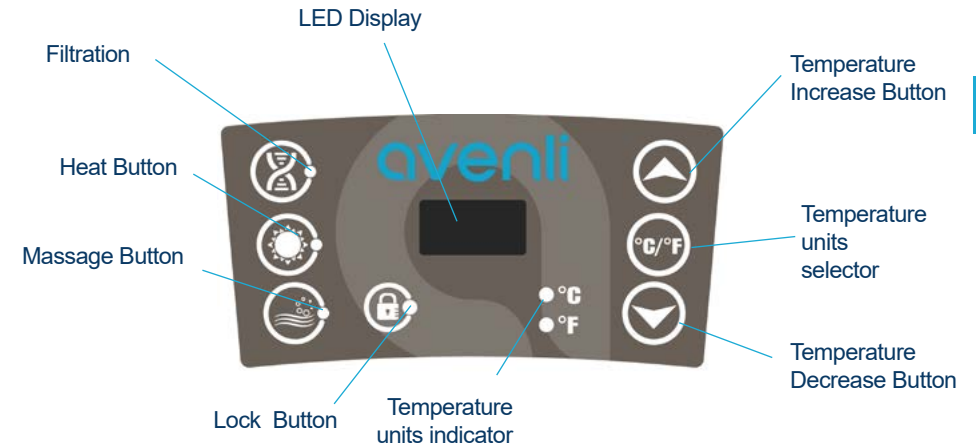
11) Ensure that the drain caps are properly closed before filling the spa.

12) Lay out the Spa base and make sure no wrinkles, then fill the water to the recommended water level.

Warning : Do not leave spa unattended while filling with water.

Make sure the drain fitting is plugged securely and the cap is in place. Start filling the spa with water. After about 1-inch of water is on the bottom, stop filling and smooth wrinkles out of the bottom of the spa. Pull the outer wall out from the top edge, all around the bottom of the spa, so that it fills evenly. Continue filling the spa until water level.

4.1. Control panel



4.2. Functions

Once powered-up, the LED displays the current water temperature automatically.



The temperature units selector changes the temperature units from Celsius degrees to Fahrenheit degrees.



Press the temperature adjustment buttons, then the screen will flash. When it is flashing, you can set the desired temperature. The value will increase or decrease 1 degree at once. The temperature could be set between 30°C to 42°C (86°F to 108°F).



To lock or unlock the control panel, press the Lock button and hold 3 seconds. **Lock the control panel when you are away to prevent other people come to change your settings..**



Press the massage button to activate the bubble massage system, the green indicator light turns on. It can be turned off by pressing it again.

When the massage function is enabled, the screen displays "BUB".

Note :

- The massage system will stop automatically after 30 minutes of operation.

Re-activate the massage function by pressing the massage button again.

- When filter button is on, pressing bubble button will exchange filter mode into massage mode: filter indicator light will turn off and massage indicator light turn on. If press the bubble button again, the massage mode will be changed back to filter mode.



Press the filter button to activate the water filtration. The green indicator light will turn on when the filtration system is activated.

Note:

- If massage function is on, the filtration can't be activated.



Press the heating button to activate water heating and filtering system at the same time. The green indicator light of filter and red indicator light of heating will turn on at same time

The pump does not stop heating until the current water temperature reaches the set temperature; and the heating system will restart after the current water temperature drops 2°C below the set temperature automatically.

Maximum heating temperature: 42°C (108°F)

Important :

After 150 cumulative hours of operation, an alarm will sound on the heater to remind you to clean your filter. You can reset the heater by holding the filter button for 5 seconds to reset the timer.

Note :

- With the heating system starting, the filtration system will start working together.
- After turning off the heating system, the filtration system will still work.
- If the massage function is active, the filtration and heating functions can not be activated.



To activate the anti-freeze function, press and hold the heating button for 3 seconds. The screen will display "AFZ." Once the anti-freeze function is activated, other functions will stop working. Press and hold the heating button for 3 seconds to deactivate the anti-freeze function.

Notes:

After activating the anti-freeze function, the pump will automatically activate the heating function when the water temperature is below 5°C (41°F). The heating function will be turned off once the water temperature reaches 10°C (50°F).

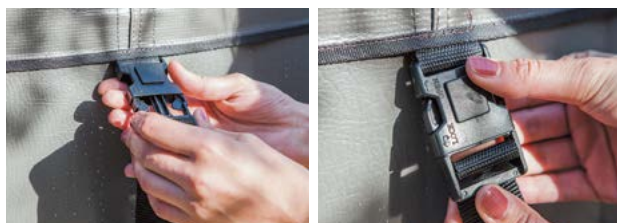
It is recommended to manually activate the anti-freeze function when the weather temperature is below 5°C.

4.3. Pool cover and security (Optional)

After each use, the control panel must be locked and the pool must be coated with its top cover and it must be attached to the base protector with the safety buckles.

Each safety buckles has a lock system ; closed buckle, the latch in up position locks the buckle, the latch in down position unlocks the buckle.

The top cover keeps the heat from the water and secures the pool.



5.1. Water maintenance

WARNING : A bad pool water quality can harm your health.

CAUTION: Please use chemicals properly. Quality problems caused by overuse and improper use do not apply to our warranty.

Depending on the frequency and conditions of use:

- The filter cartridge should be regularly cleaned (150 hours max.).
- The filter cartridge should be replaced every 1 to 2 month.
- The pool water should be changed every 15 to 30 days.

Use a water test kit to control the parameters of the water before using the spa, or at least once a week.

Use disinfection products for the spa. The treatment products should be used with caution and it is imperative to refer to their instructions.

Damage resulting from improper use of treatment products is not covered by warranty (overdose, shock treatment, ...).

1. Water balance

The water balance (pH) must be maintain between 7 and 7.4.

Irrespective of materials used for swimming pool construction, accessible surfaces have to be checked regularly to avoid injuries.

2. Water Sanitation

To sanitize the pool water, we suggest using an active oxygen-based treatment or bromine placed in a floating dispenser. (Dispenser sold separately).



5.2. Cleaning and replacing filter cartridge

Dirty filter cartridge may contaminate the pool water and cause damage to the heating function.

1. Unscrew the filter case by turning it counter-clockwise. Take out the filter cartridge from the case.
2. Rinse off the filter cartridge with a garden hose. If the filter cartridge remains dirty and discoloured, the filter cartridge should be replaced.
3. Put back the cleaned filter cartridge into his case and screw it to the pool.



Disinfection

Water Sanitation:

To sanitize the pool water, we suggest using an active oxygen-based treatment or bromine placed in a floating dispenser. (Dispenser sold separately)

If water is heavily polluted you should not use pool.

Clean pool with with specialist UV lighting equipment.

Seek professional advice and guidance before doing this.

Attention:

Detergent residues and dissolved solids from bathing suits and chemicals may build up on the spa walls, Use soap and water to clean the walls and rinse thoroughly with a garden hose using a direct powerful waterspray

5.3. Drainage and storage

Drainage

1. Check the stopper on the bottom of the pool and the drain cap.
2. Unscrew the drain cap.
3. Install the drain connector. Then connect a household hose for drainage.
4. Remove the stopper on the bottom of the pool. Completely drain all water from the spa pool.

Once empty, the pool can be cleaned with soap and water.



Storage

5. Press the bubbling button to blow out the water inside the jet holes. Unplug the pump, remove the filter cartridge from the inner wall of the pool.
 6. Use a towel to wipe off the pool, dry 24 hours.
 7. Unscrew the valves to deflate the pool.
 8. Fold the pool.
- It is recommended that store the SPA in its original package in a warm dry place.



5.4. Repair kit

Little holes or puncture can be repaired with the repair kit included and glue reserved to pool liner.

1. Find the leak.
2. Thoroughly clean the area surrounding the leak.
3. Cut a piece of repair material in round shape, which should be larger than the damaged area.
4. Apply adhesive to the underneath side of the patch and around the area to be repaired.
5. Put the patch on the damaged area and press down firmly. Allow 12 hours for repair to dry. After patch has dried, apply glue around the edges for a complete seal (dry 4 hours).

6.1. Troubleshooting

Here are some useful tips to help you to diagnose and rectify common sources of trouble.

Problem	Cause	Solution
Control panel screen does not operate	Check power source	Power failure
		Reset the RCD plug / Check if the wiring system is adapted to the power of the pump unit.
		Call for service if it does not reset
SPA pump does not heat properly	Temperature set is too low	Set to a higher temperature
	Filter Cartridge is dirty	Clean or Replace the cartridge (see chapter 5.2)
	Too low water level	Fill water to minimum water level
	Heating element defective	Call for service
Bubble massage system does not work	Pump is overheating	Cut off the power and wait until the pump has cooled.
	Auto shut-down feature (30min) is activated	Press the bubble button to reactivate
	Malfunction of the pump unit	Call for service if it does not reset
Water filtration does not work	Filter Cartridge is dirty	Clean or Replace the cartridge (see chapter 5.2)
	Inlet and outlet blocked	Clean the inlet and outlet
	Air inside the pump	Fill water to minimum water level
	Malfunction of the pump unit	Call for service if it does not reset
Pump leakage	Adaptor seal improperly	Replace the seal in the right position
	Water leakage from pump body	Check the pump body, call for service
Spa pool leakage	Spa pool is torn or punctured	Use provided repair kit (see chapter 5.4)
Water is not clean	Insufficient filtering time	Increase the filtering time
	Filter Cartridge is dirty	Clean or Replace the cartridge (see chapter 5.2)
	Pool filled water quality	Change the pool water completely
	Improper water treatment	Refer to the chemical manufacturer's instructions
The spa's display is showing CHG FIL	You need to clean or change your filter.	Clean or replace the filter cartridge according to the above instructions. To reset the heater, hold down the filter button for 5 seconds.

7.WARRANTY

7.1. Error code

If the screen displays an error code “Ex”, please refer to the table below.

Code	Situation	Problem	Causes	Solutions
E1	Not heating Not heating properly.	Wrong temperature control sensor.	Temperature control sensor short circuit or open circuit.	Contact service center.
E3	Not heating properly.	High water temperature indicator.	1. The filled water is over 47°C. (117°F) 2. The filter cartridge was put on the wrong suction fitting (higher suction fitting).	1. Cut off the power, make sure the pool water is between 2°C~44°C(36°F~111°F). If this does not solve the problem, refer to the box below. 2. Cut off the power then remove the pump. After that clean the scale on the inlet/outlet. 3. Put the filter cartridge on the lower suction fitting.
E4	All functions do not work, buzzing warn.	Low water temperature indicator.	The pool water is lower than 2°C (36°F).	· Cut off the power, make sure the pool water is between 2°C~44°C (36°F~111°F) · If this does not solve the problem, refer to the box below
E5	All functions do not work, buzzing warn.	High water temperature indicator.	The filled water is over 50°C (122°F).	· Cut off the power, turn to qualified electrician to reset the thermal cutout described in next paragraph. · If this does not solve the problem, refer to the box below
E6	Not heating and filtering properly. Buzzing warns.	Water pressure is not big enough to activate heating.	· Inlet or outlet on inner wall are blocked. · Filter cartridge is too dirty. · Pool water does not reach minimum water level. · Do not release air from pump Pump is wrong"	· Clean inlet and outlet · Clean or replace filter cartridge · Add water to reach water level · Do air release as outlined again · If this does not solve the problem, refer to the box below

If the error code is E3 or E5, please follow the steps below:

1. Turn off the power and press the red reset button on the pump body twice consecutively (refer to the following figure for the method).
2. Check if the water level is between the high and low limits.
3. Clean or replace the filter cartridge.
4. Check and clean the two nozzles (inlet and outlet) inside the spa, and if necessary, remove any debris (such as hair, skin, etc.).
5. Check that there are no foreign objects obstructing the filter pump impeller.
6. After completing the above steps, wait for 30 minutes before reconnecting the power.

If the error code is E6, please follow the steps below:

1. Turn off the power.
2. Follow steps 2 to 4 as mentioned above.
3. After completing the above steps, wait for 5 minutes before reconnecting the power.

If the error code persists on the control panel, please contact the service center for assistance.



When the E5 code appears, disconnect the power supply immediately and press the red button twice. After the water temperature drops to 40 ° C (104 ° F) and the power is switched on, E5 will disappear.

7.2. Warranty

Avenli products have been inspected and found free of defects prior to leaving the factory. Avenli warrants this product against defects in material and workmanship for a period of time, 1 year for the pump and 6 months for the liner, unless local law has special requirement. Avenli warrants this product begins on the date of purchase and Avenli requires presentation of the original proof to purchase to ascertain the date. During the warranty period, Avenli will either repair or replace, at its discretion, any defective produces. Replacement products or repaired parts will be warranted for only the unexpired portion of the original warranty.

Shipping cost policy

The return of defect parts to the authorized service center is at the charge of the owner.

On warranty period, the return is at the charge of service center.

Warranty policy

This limited warranty does not apply to any defect resulting from negligence, accident, misuse, or other reason beyond Avenli's reasonable control, included but not limited to: normal wear and tear, negligence or failure to follow the product instructions, improper or inadequate maintenance; connection to improper power supply; chemical water damage, loss of pool water, unauthorized product modification or repair; use for commercial purpose; fire, lightening, flood or other external causes.

This warranty is valid only in the country of purchase in such countries where Avenli sells and services the same model with identical technical specifications.

Warranty service outside the country of purchase is limited to the terms and conditions of the corresponding warranty in the country of service. Where the cost of repairs or replacement is not covered by this warranty, Avenli will advise the owners and the cost shall be charged to the owner.

This warranty only applies to the original purchaser and terminates upon any transfer of ownership.

All repairs of which warranty claims are made must be pre-authorized by a Avenli service center.

All the authorized selling dealer is responsible for all in-field service work carried out on your Avenli product. Avenli will not be liable for results of cost of workmanship from unauthorized service person.

Online After-sales Service Center

Check out the link of After-Sales Service Center below, and submit a service ticket for further help. It is essential to fill out the submission table with all information including customer name, valid email address, date of purchase, serial number and Item number. Please describe occurred problem as detailed as possible, and attach evidence files (receipts and pictures if you have). One of our representatives will be in touch as soon as possible.
<http://service.jilong.com>

Local after-sales service center

SHANGHAI JILONG SPORT AND LEISURE PRODUCTS CO., LTD

2555 XiuPu Road, Pudong Area, Shanghai, China.

Tel: +86-21-58942200 Web: www.JLeisure-Global.com

JIANGSU JILONG SPORT AND LEISURE PRODUCTS CO., LTD

NO.1 Industrial Area South Zhongchen Road Zhongyang Town, Suqian, Jiangsu, China