

All Seasons Gazebos & Hot Tub Spa

USER'S MANUAL

Model: PH050017/PH050018, 240V~, 50Hz, 2400W, Class I

All Seasons Gazebos and hot tubs

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Read this manual before operation

IMPORTANT SAFETY INSTRUCTIONS

- WARNING1:** The appliance should be supplied through a residual current device (RCD) with a rated tripping current not exceeding 10 mA.
- WARNING2:** Electric installations should fulfill the requirements of local standards. Earthed appliances must be permanently connected to fixed wiring
- WARNING3:** If the supply cord is damaged, it must be replaced by a qualified electrician. Replace damage cord immediately before any use.
- WARNING4:** Parts containing live parts, except parts supplied with safety extra-low voltage not exceeding 12 V, must be inaccessible to a person in the hot tub.
- WARNING5:** To reduce the risk of electric shock, do not use extension lead to connect unit to electric supply; provide a properly located receptacle.
- WARNING6:** Parts incorporating electrical components, except for remote control devices, must be located or fixed so that they cannot fall into the spa.
- WARNING7:** Never operate the spa if the suction fittings are broken or missing. Never replace a suction fitting with one rated less than the flow rate marked on the original suction fitting.
- WARNING8:** To reduce the risk of injury, do not permit children to use this product unless they are always closely supervised, and over 8 years old.
- WARNING9:** Water attracts children. Always have the spa locked with its cover after each use.
- WARNING10:** When the Bubble function is going to be used, make sure the cover of spa is opened first.
- WARNING11:** Do not switch on if there is any possibility that the water in the spa is frozen.
- WARNING12:** Risk of electric shock. Never operate any electrical appliance when in the spa or when your body is wet. Never place any electric appliance, such as a light, telephone, radio, or television, within 5 feet (1.5m) of a spa.
- WARNING13:** Pets should be kept away from spa to avoid damage.
- WARNING14:** Risk of electric shock. Install at least 5 feet (1.5m) from all metal surfaces. As an alternative, a spa may be installed within 5 feet of metal surfaces if each metal surface is permanently connected by a minimum 1.0 mm² solid copper conductor to the wire connector on the terminal box that is provided for this purpose.
- WARNING15:** Risk of accidental drowning. Extreme caution must be exercised to prevent unauthorized access by children. To avoid accidents, ensure that children cannot use this spa unless they

are always supervised.

WARNING16: The use of alcohol, drugs, or medication before or during the spa use may lead to unconsciousness with the possibility of drowning.

WARNING17: If pregnant, or a chance of being pregnant always consult your GP before entering the spa.

WARNING18: Obese persons and persons with a history of heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician before use a spa ...

WARNING19: 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.

The water in a spa should never exceed 40°C (104°F). Water temperature between 38°C (100°F) and 40°C (104°F). Are considered safe for a healthy adult. Lower water temperatures are recommended for young children and when spa use exceeds 10 minutes.

WARNING20: To reduce the risk of burning, never hot fill the spa via a tap direct into the spa.

WARNING21: The use of alcohol, drugs, or medication can greatly increase the risk of fatal hyperthermia. Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 37°C (98.6°F). The symptoms of hyperthermia include an increase in the internal temperature of the body, dizziness, lethargy, drowsiness, and fainting, The effects of hyperthermia include failure to perceive heat; failure to recognize the need to exit the spa; unawareness of impending hazard; fatal damage in pregnant women; physical inability to exit the spa; and unconsciousness resulting in the danger of drowning.

WARNING22: Prolonged immersion in a spa may be injurious to your health.

CAUTION1: To avoid damage to the pump, the spa must never be operated unless the spa is filled with water.

CAUTION2: Immediately leave spa if uncomfortable or sleepy.

CAUTION3: Place only on surface that can withstand the floor loading requirement of your spa.

CAUTION4: The spa should not be setup or left out in temperature lower than -5°C.

CAUTION5: Be careful when adding chemicals to water as it may result in a hazardous chemical spray.

CAUTION 6: **In order to avoid a hazard due to inadvertent resetting of the thermal cutout, 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.**

CAUTION 7: This Hot tub can be used by children aged from 8 years and above and persons with

reduced physical, sensory or mental capabilities but Supervision by a capable adult is vital. Children should NEVER use the spa unsupervised.

CAUTION 8: Children should not play with the appliance.

CAUTION 9: Cleaning and user maintenance should only be carried out by an adult.

CAUTION 10: The spa should not be setup or left out in temperatures lower than -5°C (40°F)

SAVE THESE INSTRUCTIONS

SPECIFICATIONS

Number of air jet:	See data sheet
Power rated:	240V~, 50Hz
Heater:	1800W/2.41HP
Jet:	600W/0.81HP
Power cable length:	7M /23feet
Filter:	AC12V, 50Hz 30W, 1880L/420gallon/H

INSTALLATION INSTRUCTION

A Ensure to check all parts are present:

- a. Spa pool
- b. PU cover with buckles.
- c. Inflation connection hose
- d. Filter cartridge
- e. Filter cartridge cover
- f. Rubber stopper (please note this should already be in the hot tub)
- g. Repair kit
- h. Ground sheet

B Site requirements:

WARNING1: The floor **MUST** be capable of supporting the expected load.

WARNING2: An adequate drainage system must be provided to deal with overflow water.

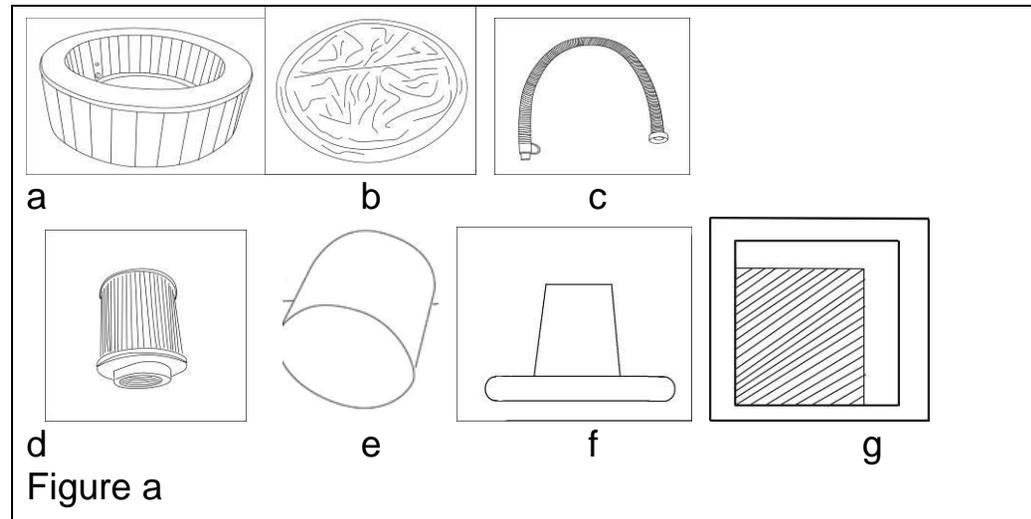
IMPORTANT:

Because of the combined weight of the spa, water, and users, it is extremely important that the base where the spa is installed is smooth, flat, level and capable of uniformly supporting this weight for the entire time the spa is installed. If the spa is placed on a surface, which does not meet these requirements, any damage caused by improper support will void the warranty. It is always the responsibility of the spa owner to assure the integrity of the site.

a) Indoors installation:

Be aware of special requirements if you install the spa indoors.

1. The floor must be able to withstand the capacity of the spa. The floor should be a non-slip, level surface.
2. Proper drainage is essential for indoor spa installation. When building a new room for the spa it is recommended that a floor drain be installed.
3. Humidity is a natural side effect of spa installation. Determine the effects of airborne moisture on exposed wood, paper, etc. in the proposed location. To minimize these effects, it is best to provide plenty of ventilation to the selected area. An architect can help determine if more ventilation is needed.



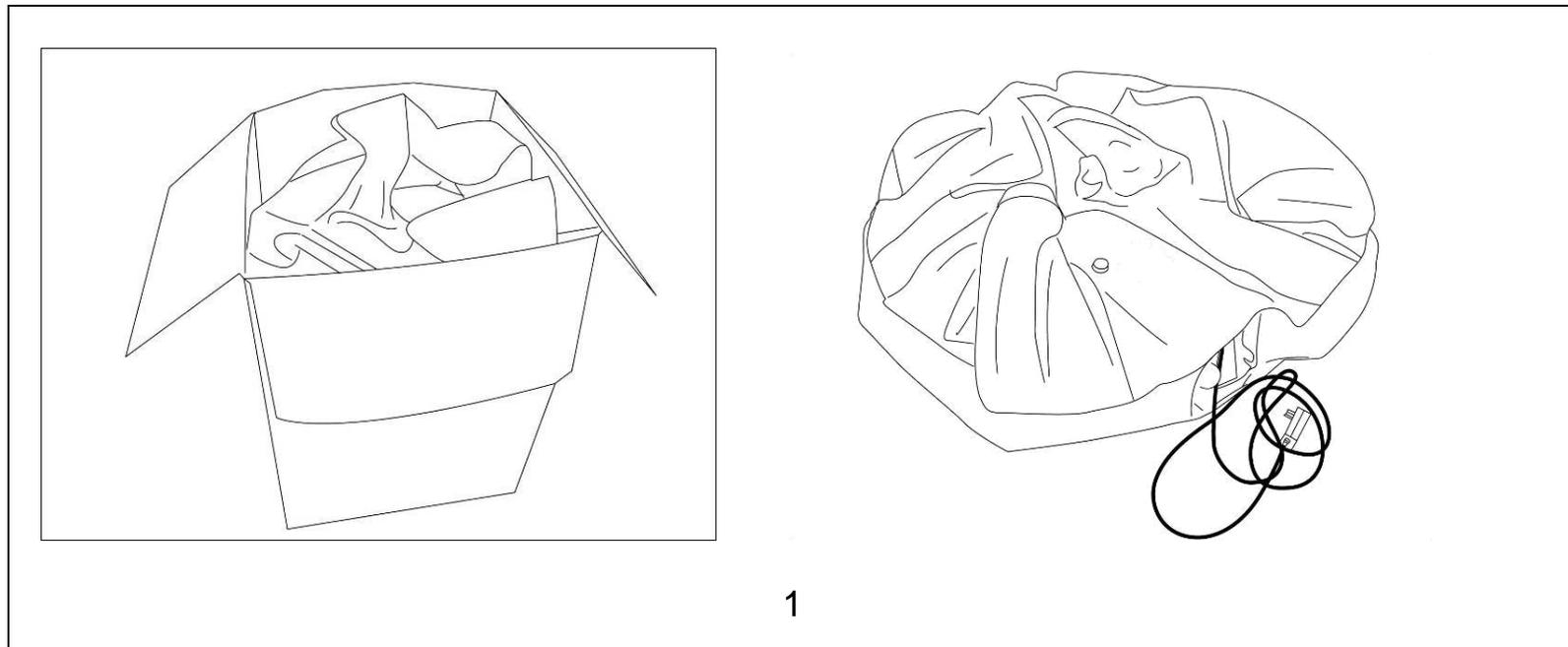
NOTE: Do not install the spa on carpet or other material that can be damaged by moisture.

b) Outdoors installation:

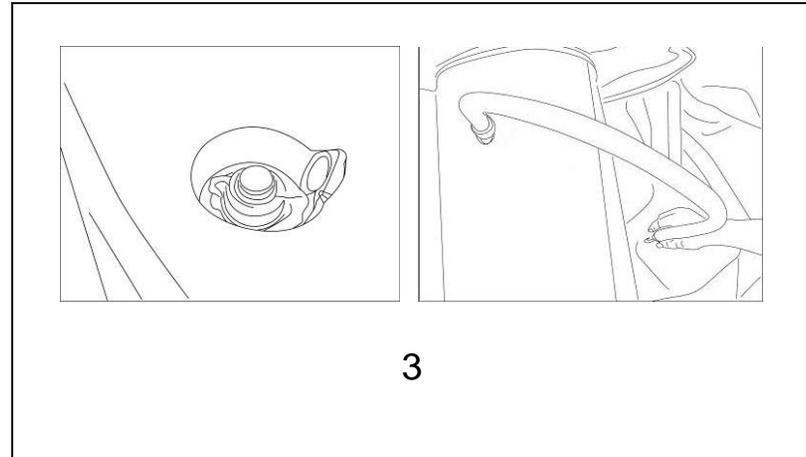
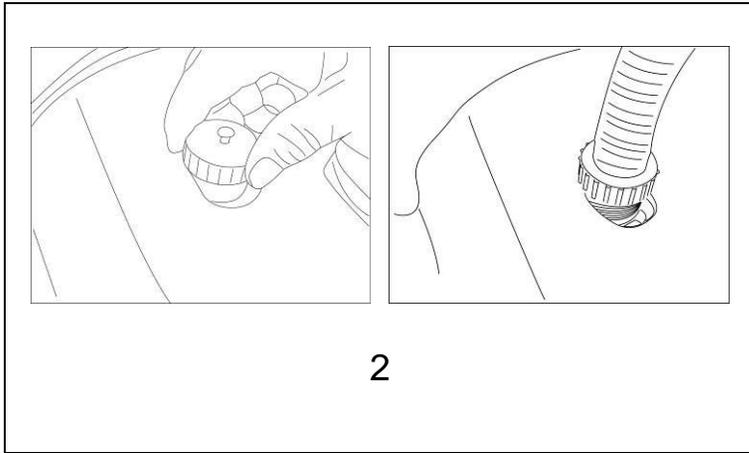
1. No matter where you install the spa, it is important you have a solid support foundation. If you are installing the spa outdoors, ensure there are no sharp objects that could damage it and that the location is level, so the spa sits stably and properly.
2. During filling, emptying or when in use, water may spill out of the spa. The spa should be installed near a ground drain.
3. Do not leave the spa's surface exposed to direct sunlight for long periods of time.

C Assembly

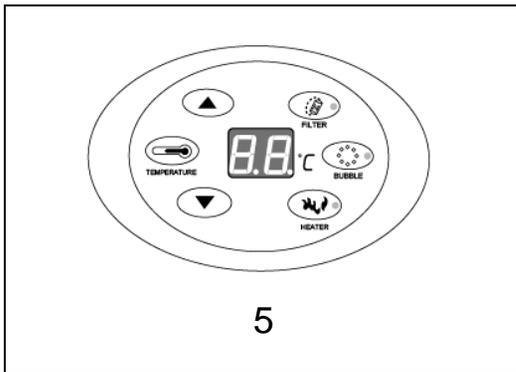
1. Unfold the spa from the packaging. Spread the spa and cover. Make sure both are right side up.



2. Open the air outlet on the spa. Screw one end of the inflation hose onto it.
3. Open the air valve on the spa. Connect the other end of inflation hose into the valve.
4. Please plug in the hot tub to a main socket and press the “reset” button to turn the power on.



5. Inflate the spa tub by pressing the “Bubble” button.



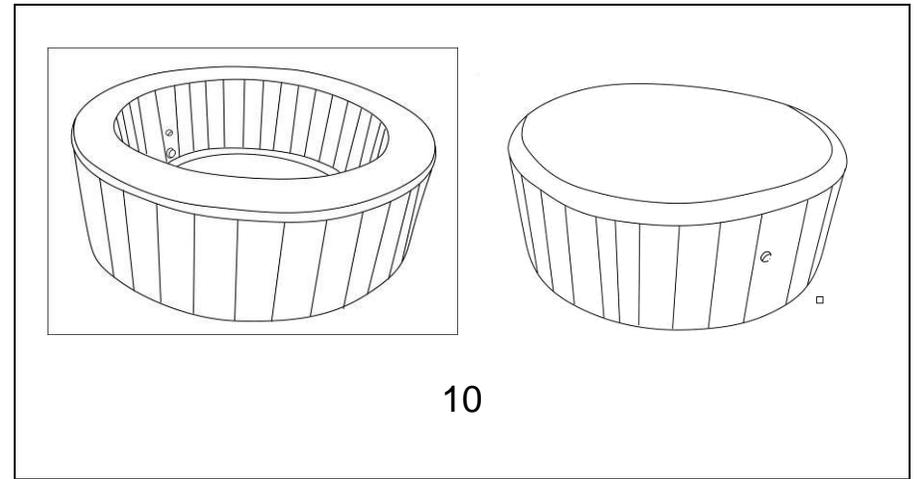
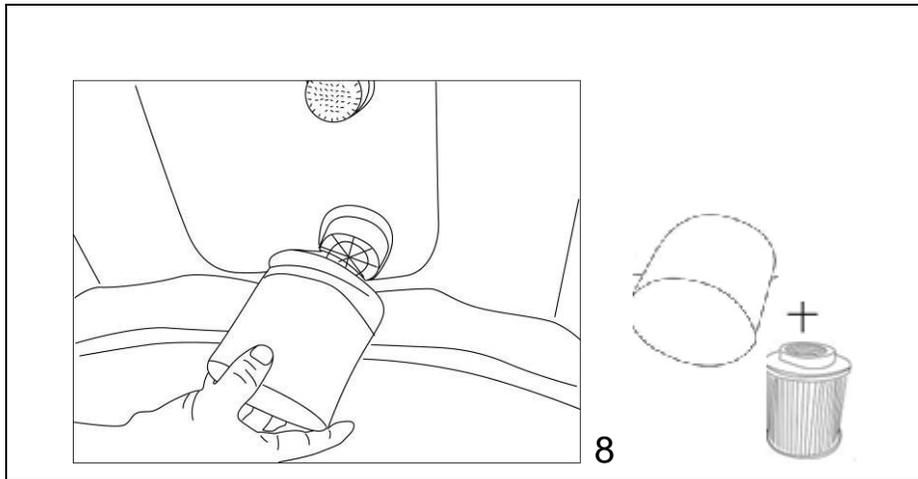
When the spa is properly inflated, press the “Bubble” button to shut off the bubbles.

Attention 1: Do not over inflate.

Attention 2: If you want to inflate the spa when it is filled with water, you can activate the Bubbles for 2-3minutes by pressing the “Bubble” button first, and then operate according to steps 2-5 above.

6. Remove the inflation hose and screw the valve tight.
7. Remove the inflation hose from the air outlet and screw the nut tight.
8. Screw the filter cartridge onto the water inlet on the spa wall by turning it clockwise.

9. Fill the spa using a garden hose, to fill to the water level printed on the spa wall.
10. Place the cover onto the spa, using the clips on the cover and the sides of the tub to hold in place.



OPERATION

A You must ensure the water in the spa matches the water line printed on the spa wall. Never dry-run the power pack as such type of operation will void the warranty.

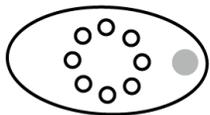
B Control panel



FILTER

FILTER Key - On-off key for the filtration system. Press this key, and the filter pump will start working and the red indicator lamp will be on. Press again and the pump will stop working and the lamp will be off.

When the FILTER PUMP has worked for 168 hours, the letters 'FC' will appear on the display screen, accompanied by a warning tone. At that time, the indicator lamp for the key of filtration system will be on but the filter pump will not work. The indicator lamp for the key of heating system will be off and the heating system will not work. Only by pressing the key 'FILTER' again can the indicator lamp for the key of filtration system be off. At that time, the letters 'FC' on the display screen will disappear and so will the warning tone. Actual water temperature will be displayed. All keys return to normal working status. 'FC' and the warning tone are to remind the user to clean or replace the filter element.



BUBBLE

BUBBLE Key – This is the On/Off key for the Bubble function. Press this key to turn on and the air pump will start working and the red indicator lamp on the control panel will be on. If you press it again, it will turn the bubble function off, the bubbles will stop working and the red indicator lamp on the control panel will be off. The bubble function will automatically turn off after working for 20 minutes. If you still want to use the bubble function after this time, you must wait for approximately 10 minutes and then restart the bubbles by pressing the "Bubble" button on the control panel.

If you have turned the bubble function off manually after using it for 15-20 minutes, you must also wait 10 minutes before restarting the bubble function again.

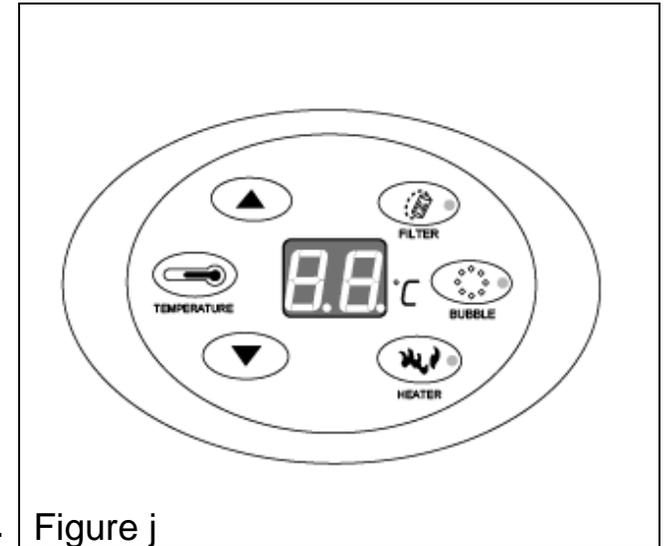


Figure j



HEATER

HEATER Key - On-off key for the heating system. Press this key for the heating system to start working and the red indicator lamp will be on. Press again and the heating system will stop working and the lamp will be off.

When pressing down the key 'HEATER', the heating system will start working and the red indicator lamp will be on. At the same time, the red indicator lamp of the key FILTER will also be on and the filter pump will start working, too. This is a normal phenomenon required by the design.

When the preset temperature has been reached, the heating system will stop working while the heating indicator lamp will not turn off. The filter pump will not stop working and the filtration indicator lamp will be on. When the water temperature falls to 2 below the preset temperature, the heating system will start working automatically and so will the filter pump. The filtration indicator lamp will be on.



TEMPERATURE

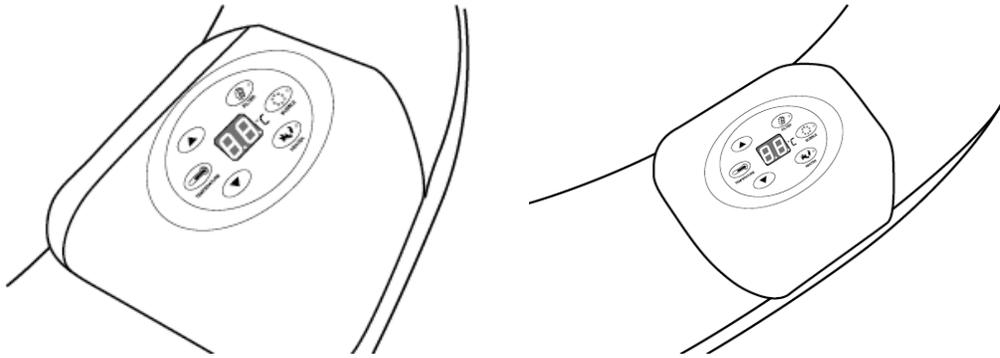
TEMPERATURE Key – Key for setting temperature. Press this key and the numbers on the display screen will start flashing, the keys for increasing or decreasing can be pressed to set the temperature. When settings are finished, press the TEMPERATURE Key again to confirm. Default temperature is 40°C, and temperature can be set in the range of 20-42°C.



----- Key for increasing temperature



----- Key for decreasing temperature

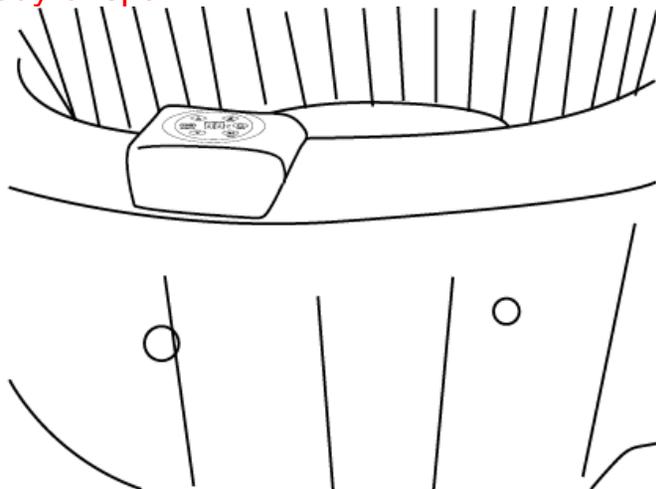


The base of the controller is made of an environmental-friendly PU material which is soft and comfortable. Surface of the base can be washed.

The controller is chrome-plated, which meets ROHS standards.

Surface films are glued to the controller by marine glue.

Body of spa:



1. Air inflation of water tank body: Do not over-inflate your hot tub, If the hot tub becomes over inflated and damage occurs this will void your warranty.
2. Water filling of water tank body: water should be filled to a position 20mm higher than the water line. If lower, heating may not work. If higher, water may spill over the tank in use.
3. Maintenance of water in the water tank body
 - 3.1 Water in the water tank body should be treated with chemical agents daily. However, chemical agents with calcium ions must not be used. If chemical agents with calcium ions are used for water treatment, it

will be very likely to form scales on the walls of water tank and inner heating pipes. Water scales will directly damage the inner electrical components inside the control cabinet and further affect the service life of control cabinet.

3.2 If the filtration system has worked for 168 hours, the system will emit a warning tone to remind the user to clean or replace the filter element.

4. Conservation of SPA

Drain off the water inside the water tank completely and wipe off droplets of water on the walls. After that, lay aside the SPA for 24 hours, exhaust the air and fold. If it is Winter, please fold the SPA indoors. Because outside temperature in Winter is very low and materials may become hard. In that case, folding the materials may result in breakage. Put the SPA inside the bag provided after folding it well and then put the case in a shaded place to avoid direct sunlight.

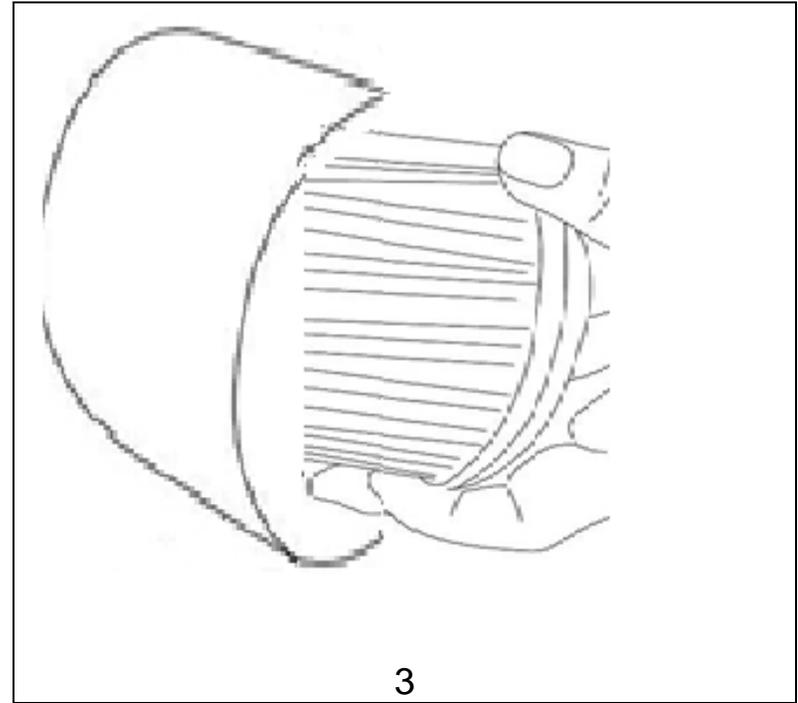
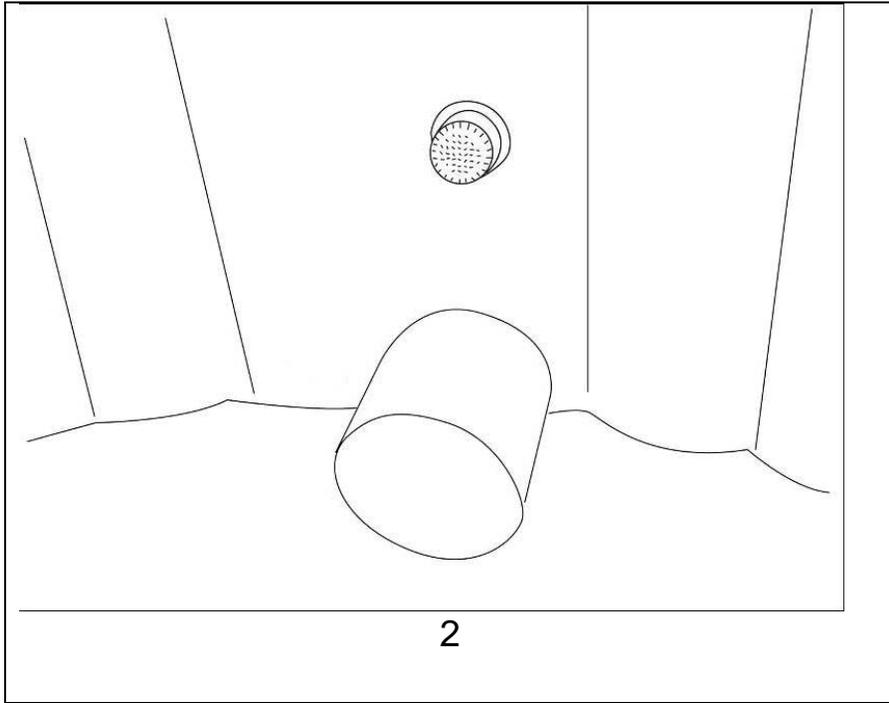
MAINTAINING

A Maintaining water

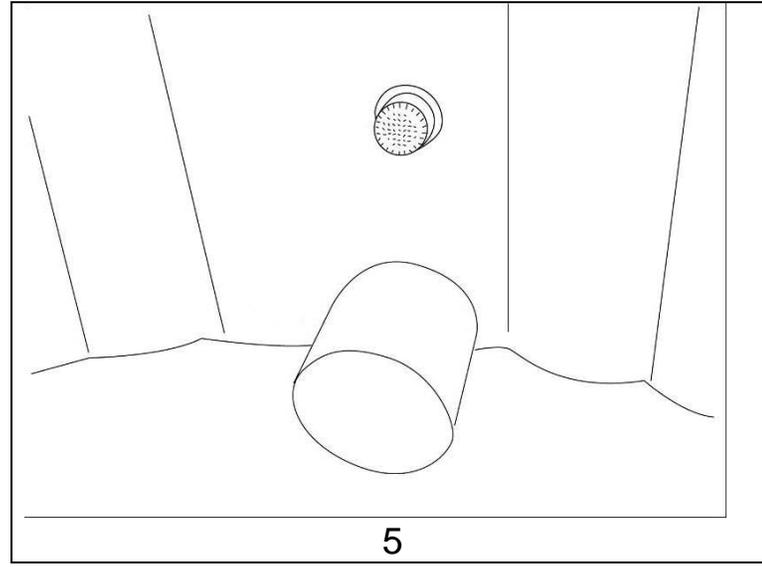
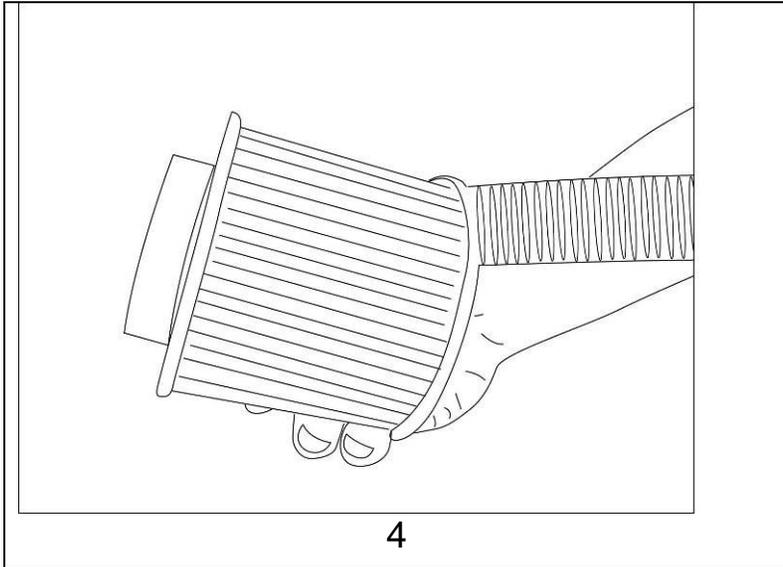
1. Clean your filter cartridge every day, even if you have not used the spa. The filter should be replaced at least once a month depending on use.
2. Change water every few days or use appropriate pool chemicals. All spas require the use of pool chemicals. Please consult your local pool supply retailer for more information about chemical maintenance. Pay close attention to the chemical manufacturer's instructions. Spa damage resulting from misuse of chemicals and mismanagement of spa water is not covered by the warranty.
 - a. Water balance; we recommend that you maintain your water PH levels between 7.2 and 7.8, total alkalinity between 80 and 120ppm and free chlorine between 3 to 5ppm.
Damage resulting from chemical imbalance is not covered by the warranty.
 - b. Water sanitation is the responsibility of the spa owner, achieved through the regular and periodic (daily, if necessary) addition of an approved sanitizer. The sanitizer will chemically control bacteria and viruses present in the fill water or introduced during use of the spa.

B Cleaning the filter cartridge

1. Make sure to unplug the power pack from the electrical receptacle before the following actions.
2. Unscrew the filter cartridge by turning counterclockwise.
3. Remove the filter cartridge cover.

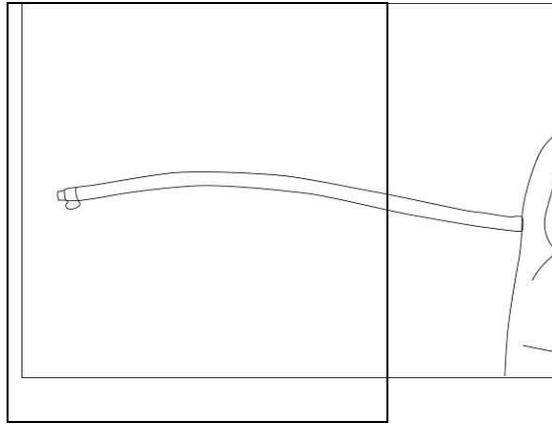
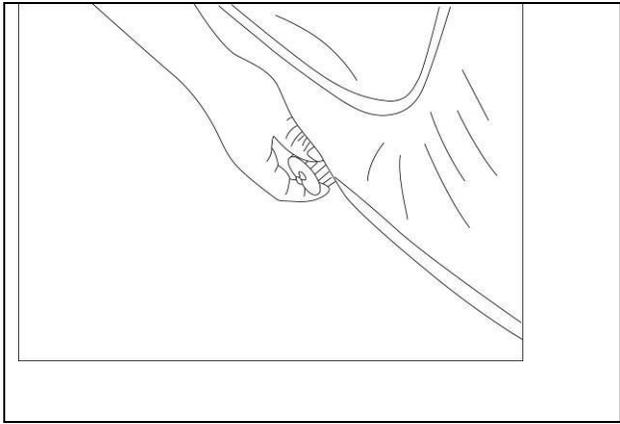


4. The filter cartridge can be rinsed off with a garden hose and reused. However, if the filter cartridge remains soiled and discolored the filter cartridge should be replaced.
5. Put on the filter cartridge cover and place the filter cartridge to water inlet by turning it clockwise.



C Drainage

1. Make sure to unplug the power pack from the electrical receptacle.
2. Put the plastic plug into the outlet in the inner wall of the spa.



3. Open the outlet in the outer wall of the spa. Screw one end of inflation hose into it.
4. Pull the plastic plug off from the outlet in the inner wall of the spa, then the water will flow out.
5. When there is no water in the spa, please activate the bubble function by pressing the “bubble” button on the control panel. Leave this on for 2-3 minutes to drain the water in the air pipeline.
6. When drainage is finished, remove the inflation hose and screw the nut tight.

D Deflating the spa

1. Unscrew and remove fully the black air valve on the spa (bottom right of the warnings)
2. Once all the air is released, press the spa sides into the center to release more air.
3. Once fully deflated compress and roll the spa, replacing the air valve on the spa.

E Cleaning the spa

Detergent residues and dissolved solids from bathing suits and chemicals will gradually accumulate in the spa's water. To clean the spa, use soap and water then rinse.

Note: do not use hard brushes or abrasive cleaners.

Note: always make sure the spa is FULLY dry before storing away.

REPAIR AND STORAGE

1. Spa repair

If the spa is torn or punctured, use the provided repair patch. Dry the area to be repaired. Apply the glue in the accessory bag to the repair patch and then attach it onto the damaged area. Smooth the surface to

remove any air bubbles. A secure unnoticeable repair can usually be made.

2. Spa storage

Make sure all water is drained from the spa and control box. This is essential to extend the life of the spa. We recommend the use of a wet/dry vacuum to blow out or suck up water from the spa pipes and pump lines. Remove the filter cartridge.

It is recommended you store the spa in its original package in a warm dry place.

Note: Plastic becomes brittle and susceptible to breakage when exposed to subzero temperatures. Freezing can severely damage the spa. Improper winterization of your spa may void your warranty.

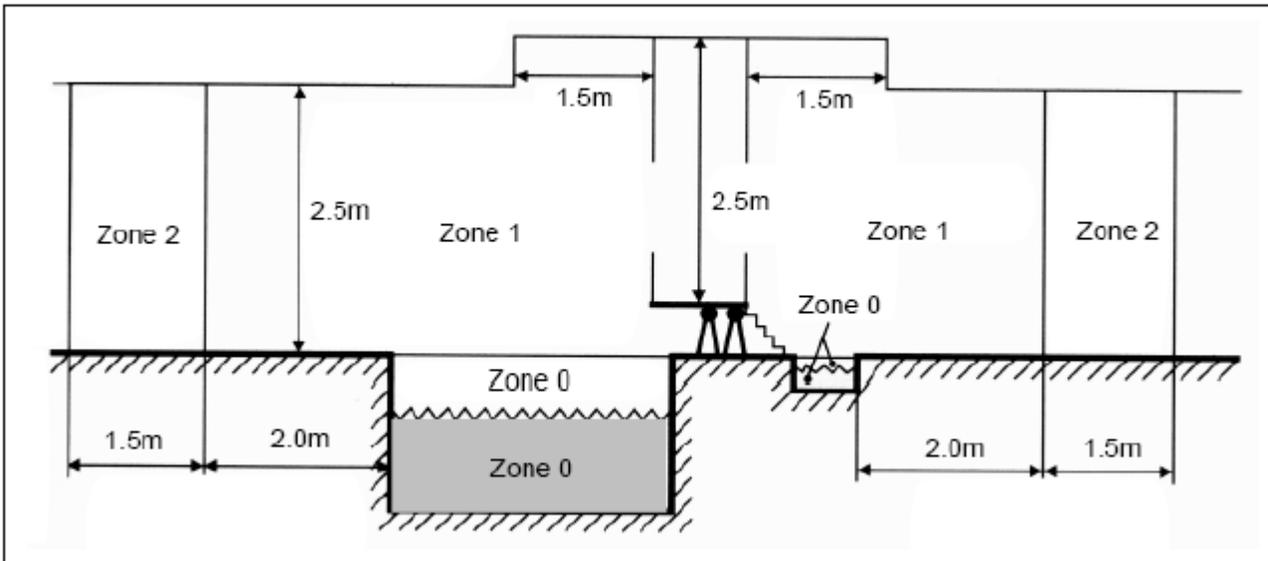
TROUBLE SHOOTING

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

WATER PROTECTION LEVEL

Warning: Water protection levels of appliance at different product zones are different. See the below scheme:

Problems	Probable causes	Solutions
Jet system does not operate	<ul style="list-style-type: none"> ---Air pump is too hot ---Something is wrong with the power box 	<ul style="list-style-type: none"> ---Unplug the air pump. After the air pump has cooled, insert the plug and press the Jet button to activate.
Heating system does not operate	<ul style="list-style-type: none"> ---Temperature set too low ---Dirty filter cartridge ---Improper water levels ---Heating element failed 	<ul style="list-style-type: none"> ---Set to a higher temperature (20-42°C). ---Clean/replace the filter cartridge in time. ---Add water to specified levels
Filtering system does not operate	<ul style="list-style-type: none"> ---Dirty filter cartridge ---Something is wrong with the power box ---Too low voltage or incorrect frequency 	<ul style="list-style-type: none"> ---Clean/replace the filter cartridge in time. ---Ask professional electrician to check whether the household input voltage or frequency is normal
Spa leakage	<ul style="list-style-type: none"> ---Spa is torn or punctured 	<ul style="list-style-type: none"> ---Use provided repair patch
Water not clean	<ul style="list-style-type: none"> ---Insufficient filtering time ---Dirty filter cartridge ---Improper maintenance 	<ul style="list-style-type: none"> ---Increase filtration time. ---Clean/replace the filter cartridge. ---Refer to the chemical manufacturer's instructions.



NOTE: The measured zone dimensions are limited by walls and fixed partitions. Above figure--Zone dimensions of swimming pools and paddling pools.

Zone 1

Note: The measured zone dimensions are limited by walls and fixed partitions. Above figure—Zone dimensions of swimming pools and padding pools.

SAFETY & ANNOUNCEMENTS

1. A local supplementary equipotent bonding shall connect all extraneous conductive parts in Zones 0, 1 and 2 with protective conductors of all exposed conductive parts situated in these zones.
2. The measures of protection by non-conducting location and by earth-free equipotent bonding are not permitted.
3. Electrical equipment shall have at least the following degrees of protection:
4. Junction boxes shall not be installed in Zones 0 and 1 except in zone 1, where permitted for SELV circuits.
5. In Zone 0: IPX8
6. In Zone 1: IPX5
7. In Zones 0 and 1, no switchgear and accessories shall be installed.
8. The transformer must be located outside zone 1.

LIMITED WARRANTY—TERMS & CONDITIONS

This warranty extends to the original purchaser only. The warranty period commences on the original purchase date through 6—12 months according to the different parts. The warranty is not transferable to subsequent purchasers. This warranty is subject to the limitations and exclusions listed below.

Extent of warranty

- 3 months warranty on spa.
- 12 months for electrical parts.

Obligations of purchaser

The purchaser must establish by dated sales slip or invoice, the original date of purchase.

Limitations and exclusions

The warranty covers the spa pool body for 3 months and its electrical components for 12 months. The warranty covers this only. The retailer is not responsible for any claim of damages arising from use or loss of use, installation or repair of the spa including but not limited to punctures, cuts in vinyl, water and/or sewage costs, freeze damage, or water damage to surrounding areas, rooms, furnishings or landscaping.

Acts invalidating warranty

This warranty is void if the spa pool has been altered, misused, abused or has been repaired by an unauthorized person, or is not installed according to the instructions. Other acts that will void the warranty are operating the spa without water or improper water level, use of an extension cord, improper chemical maintenance, burying the spa below ground level, damage from ice or freezing, low voltage or excess voltage.

Correct Disposal of this product



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.