

# ALEKO®

## Inflatable Spa Assembly Guide

For Models:

HTIO2BLD  
HTIO2BKW  
HTIO2BRWH  
HTIO2BKBK

HTIR4GRW  
HTIR4WHBK  
HTIR4BRW  
HTIR6BKW  
HTIR6GYBR  
HTIR6BRW

HTISQ4BR  
HTISQ4WHGY  
HTISQ4BKWH  
HTISQ6BRWH  
HTISQ6GYBK  
HTISQ6BKWH  
HTISQ6GY

ALEKO®

[WWW.ALEKO.COM](http://WWW.ALEKO.COM)

# INTRODUCTION

**Thank you for purchasing ALEKO's Inflatable Hot Tub!**  
**We hope you will enjoy your Spa for many years to come!**

To ensure your personal safety during installation and to get the most out of your investment, please read this entire manual before beginning the installation process. If you feel that this process is too difficult to do on your own, we advise that you seek assistance from a local building or home improvement contractor.



**WARNING** Improper assembly and operation can result in severe personal injury as well as product failure not covered by warranty. Please follow all instructions carefully or contact technical support for assistance.

Installation can be a simple, streamlined process if you follow the instructions in this manual. To accompany these written instructions, ALEKO has a YouTube channel with assembly and installation tutorials, demos, and more. Go to: [www.youtube.com/AlekoProducts](http://www.youtube.com/AlekoProducts).

Please contact our customer support line for help any step of the way. If you need assistance with assembly, have missing or defective parts, or any other issues, please email us at [hello@aleko.com](mailto:hello@aleko.com) or give us a call Monday through Friday, 7am-6pm PST at **833-926-2323**

## WARNINGS

**WARNING 1:** The appliance should be supplied power through a GFCI-equipped outlet with a rated tripping current not exceeding 30 mA.

**WARNING 2:** Electric installations should fulfill the requirements of local standards. Grounded appliances must be permanently connected to fixed wiring.

**WARNING 3:** If the power supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard. Replace damaged cord immediately.

**WARNING 4:** Parts containing live current, except parts supplied with extra-low safety voltage not exceeding 12 V, must be inaccessible to a person in the bath.

**WARNING 5:** To reduce the risk of electric shock, do not use an extension cord to connect unit to electric supply; provide a properly located receptacle.

**WARNING 6:** Parts incorporating electrical components, except for remote control devices, must be located or fixed so that they cannot fall into the bath.

**WARNING 7:** To avoid electric shock, do not use the spa when it is raining.

**WARNING 8:** 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.

**WARNING 9:** To reduce the risk of injury, do not permit children to use this product unless they are closely supervised at all times.

**WARNING 10:** Water attracts children. Always have the spa locked with its cover on after each use.

**WARNING 11:** When the jet function is going to be used, make sure the cover of spa is opened first.

**WARNING 12:** Do not switch on if there is any possibility that the water in the spa is frozen.

**WARNING 13:** *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.

**WARNING 14:** Pets should be kept away from spa to avoid damage and injury.

**WARNING 15:** *Risk of electric shock.* Install spa 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 8-gauge solid copper conductor to the wire connector on the terminal box that is provided for this purpose.

**WARNING 16:** 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 supervised at all times.

**WARNING 17:** During pregnancy, soaking in hot water may cause damage to the unborn fetus. **Limit use to 10 minutes at a time while pregnant.**

**WARNING 18:** The use of alcohol, drugs, or medication before or during the spa use may lead to unconsciousness with the possibility of drowning.

**WARNING 19:** 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 they use a spa.

**WARNING 20:** 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. Since high water temperature has a high potential for causing fatal damage during the early months of pregnancy, pregnant or possibly pregnant women should limit spa water temperature to 38°C (100°F).

**WARNING 21:** To reduce the risk of injury, never fill spa with water hotter than 40°C (104°F).

**WARNING 22:** 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.

**WARNING 23:** Prolonged immersion in a spa may be injurious to your health.

### CAUTION:

**CAUTION 1:** To avoid damage to the pump, the spa must never be operated unless the spa is filled with water.

**CAUTION 2:** Immediately leave spa if uncomfortable or sleepy.

**CAUTION 3:** Place only on surface that can withstand the floor loading requirement of your spa.

**CAUTION 4:** The spa should not be setup or left out in temperature lower than 4°C (40°F).

**CAUTION 5:** Never add water to chemicals. Always adding chemicals to water 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 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.

**CAUTION 8:** The spa should not be setup or left out in temperatures lower than 4°C (40°F)

**CAUTION 9:** To avoid damage to the spa. Heating function and Bubble function can't operate at the same time.

When the heating function is enabled, if the bubble function is started at the same time, the heating tube will stop working, but the indicator light will still on. When the bubble stops, the heating tube will automatically work again.

## APPLICABLE MODELS

SKU NO.	HTIO2BLD
Color	Blue
Number of people:	2
Water capacity:	550L/145 gallons
External diameter:	L 1.90 m/75";W 1.20 m/ 47"
Internal diameter:	L 1.50 m/59";W 0.8 m/ 31.5"
Height:	0.65 m/25.6"
Number of air jets:	85 X $\phi$ 3 mm
Heating device:	1200W/1.63HP
Bubble:	600W/0.81HP
Cable Length:	3.3M
Filter:	120V, 60HZ, 35W, 1880L/420gallon/H
Top cover:	Laminated PVC with heat reflective coating

SKU NO.	HTIO2BKW
Color	Black & White
Number of people:	2
Water capacity:	550L/145 gallons
External diameter:	L 1.90 m/75";W 1.20 m/ 47"
Internal diameter:	L 1.50 m/59";W 0.8 m/ 31.5"
Height:	0.65 m/25.6"
Number of air jets:	85 X $\phi$ 3 mm
Heating device:	1200W/1.63HP
Bubble:	600W/0.81HP
Cable Length:	3.3M
Filter:	120V, 60HZ, 35W, 1880L/420gallon/H
Top cover:	Laminated PVC with heat reflective coating

SKU NO.	HTIO2BRWH
Color	Brown & White
Number of people:	2
Water capacity:	550L/145 gallons
External diameter:	L 1.90 m/75";W 1.20 m/ 47"
Internal diameter:	L 1.50 m/59";W 0.8 m/ 31.5"
Height:	0.65 m/25.6"
Number of air jets:	85 X $\phi$ 3 mm
Heating device:	1200W/1.63HP
Bubble:	600W/0.81HP
Cable Length:	3.3M
Filter:	120V, 60HZ 35W, 1880L/420gallon/H
Top cover:	Laminated PVC with heat reflective coating

SKU NO.	HTIO2BKBK
Color	Black & Black
Number of people:	2
Water capacity:	550L/145 gallons
External diameter:	L 1.90 m/75";W 1.20 m/ 47"
Internal diameter:	L 1.50 m/59";W 0.8 m/ 31.5"
Height:	0.65 m/25.6"
Number of air jets:	85 X $\phi$ 3 mm
Heating device:	1200W/1.63HP
Bubble:	600W/0.81HP
Cable Length:	3.3M
Filter:	120V, 60HZ 35W, 1880L/420gallon/H
Top cover:	Laminated PVC with heat reflective coating

SKU NO.	HTIR4GRW
Color	Green & White
Number of people:	4
Water capacity:	800L/211 gallons
External diameter:	1.80 m/71"
Internal diameter:	1.40 m/55"
Height:	0.65 m/25.6"
Number of air jets:	110 X $\phi$ 3 mm
Heating device:	1200W/1.63HP
Bubble:	600W/0.81HP
Cable Length:	3.3M
Filter:	120V, 60HZ 35W, 1880L/420gallon/H
Top cover:	Laminated PVC with heat reflective coating

SKU NO.	HTIR4BRW
Color	Brown & White
Number of people:	4
Water capacity:	800L/211 gallons
External diameter:	1.80 m/71"
Internal diameter:	1.40 m/55"
Height:	0.65 m/25.6"
Number of air jets:	110 X $\phi$ 3 mm
Heating device:	1200W/1.63HP
Bubble:	600W/0.81HP
Cable Length:	3.3M
Filter:	120V, 60HZ 35W, 1880L/420gallon/H
Top cover:	Laminated PVC with heat reflective coating

SKU NO.	HTIR4WHBK
Color	Black & White
Number of people:	4
Water capacity:	800L/211 gallons
External diameter:	1.80 m/71"
Internal diameter:	1.40 m/55"
Height:	0.65 m/25.6"
Number of air jets:	110 X $\phi$ 3 mm
Heating device:	1200W/1.63HP
Bubble:	600W/0.81HP
Cable Length:	3.3M
Filter:	120V, 60HZ 35W, 1880L/420gallon/H
Top cover:	Laminated PVC with heat reflective coating

SKU NO.	HTISQ4BR
Color	Brown & White
Number of people:	4
Water capacity:	600L/158 gallons
External diameter:	1.50 m/59"
Internal diameter:	1.10 m/43"
Height:	0.65 m/25.6"
Number of air jets:	85 X $\phi$ 3 mm
Heating device:	1200W/1.63HP
Bubble:	600W/0.81HP
Cable Length:	3.3M
Filter:	120V, 60HZ 35W, 1880L/420gallon/H
Top cover:	Laminated PVC with heat reflective coating

SKU NO.	HTISQ4BKWH
Color	Black & White
Number of people:	4
Water capacity:	600L/158 gallons
External diameter:	1.50 m/59"
Internal diameter:	1.10 m/43"
Height:	0.65 m/25.6"
Number of air jets:	85 X $\phi$ 3 mm
Heating device:	1200W/1.63HP
Bubble:	600W/0.81HP
Cable Length:	3.3M
Filter:	120V, 60HZ 35W, 1880L/420gallon/H
Top cover:	Laminated PVC with heat reflective coating

SKU NO.	HTISQ4WHGY
Color	Gray & White
Number of people:	4
Water capacity:	600L/158 gallons
External diameter:	1.50 m/59"
Internal diameter:	1.10 m/43"
Height:	0.65 m/25.6"
Number of air jets:	85 X $\phi$ 3 mm
Heating device:	1200W/1.63HP
Bubble:	600W/0.81HP
Cable Length:	3.3M
Filter:	120V, 60HZ 35W, 1880L/420gallon/H
Top cover:	Laminated PVC with heat reflective coating

SKU NO.	HTIR6BRW
Color	Brown & White
Number of people:	6
Water capacity:	1000L/264 gallons
External diameter:	2.08 m/82"
Internal diameter:	1.60 m/63"
Height:	0.65 m/25.6"
Number of air jets:	130 X $\phi$ 3 mm
Heating device:	1200W/1.63HP
Bubble:	600W/0.81HP
Cable Length:	3.3M
Filter:	120V, 60HZ 35W, 1880L/420gallon/H
Top cover:	Laminated PVC with heat reflective coating

SKU NO.	HTIR6BKW
Color	Brown & White
Number of people:	6
Water capacity:	1000L/264 gallons
External diameter:	2.08 m/82"
Internal diameter:	1.60 m/63"
Height:	0.65 m/25.6"
Number of air jets:	130 X $\phi$ 3 mm
Heating device:	1200W/1.63HP
Bubble:	600W/0.81HP
Cable Length:	3.3M
Filter:	120V, 60HZ 35W, 1880L/420gallon/H
Top cover:	Laminated PVC with heat reflective coating



SKU NO.	HTIR6GYBR
Color	Brown & Gray
Number of people:	6
Water capacity:	1000L/264 gallons
External diameter:	2.08 m/82"
Internal diameter:	1.60 m/63"
Height:	0.65 m/25.6"
Number of air jets:	130 X $\phi$ 3 mm
Heating device:	1200W/1.63HP
Bubble:	600W/0.81HP
Cable Length:	3.3M
Filter:	120V, 60HZ 35W, 1880L/420gallon/H
Top cover:	Laminated PVC with heat reflective coating

SKU NO.	HTISQ6GYBK
Color	Black & Gray
Number of people:	6
Water capacity:	950L/252 gallons
External diameter:	1.85 m/73"
Internal diameter:	1.50 m/59"
Height:	0.65 m/25.6"
Number of air jets:	130 X $\phi$ 3 mm
Heating device:	1200W/1.63HP
Bubble:	600W/0.81HP
Cable Length:	3.3M
Filter:	120V, 60HZ 35W, 1880L/420gallon/H
Top cover:	Laminated PVC with heat reflective coating

SKU NO.	HTISQ6GY
Color	Gray & Gray
Number of people:	6
Water capacity:	950L/252 gallons
External diameter:	1.85 m/73"
Internal diameter:	1.50 m/59"
Height:	0.65 m/25.6"
Number of air jets:	130 X $\phi$ 3 mm
Heating device:	1200W/1.63HP
Bubble:	600W/0.81HP
Cable Length:	3.3M
Filter:	120V, 60HZ 35W, 1880L/420gallon/H
Top cover:	Laminated PVC with heat reflective coating

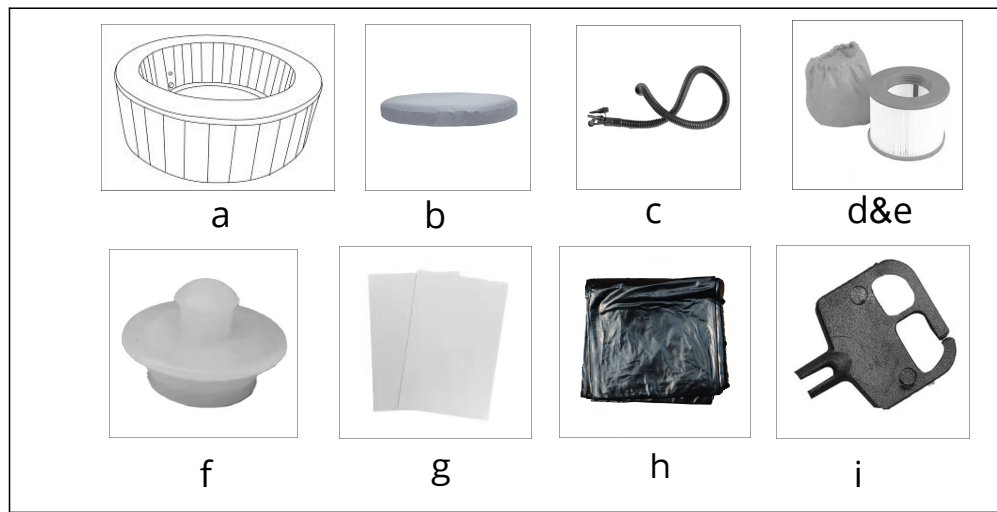
SKU NO.	HTISQ6BKWH
Color	Black & White
Number of people:	6
Water capacity:	950L/252 gallons
External diameter:	1.85 m/73"
Internal diameter:	1.50 m/59"
Height:	0.65 m/25.6"
Number of air jets:	130 X $\phi$ 3 mm
Heating device:	1200W/1.63HP
Bubble:	600W/0.81HP
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Cable Length:	3.3M
Filter:	120V, 60HZ 35W, 1880L/420gallon/H
Top cover:	Laminated PVC with heat reflective coating

## PRIOR TO ASSEMBLY

### Ensure All Parts are Present:

- |                      |                           |                             |
|----------------------|---------------------------|-----------------------------|
| a. Spa Pool          | d. Filter Cartridge       | h. Ground Sheet             |
| b. Clip-on Top Cover | e. Filter Cartridge cover | i. Safety Locking Clip Keys |
| c. Inflation Hose    | f. Drainage Plug          |                             |
|                      | g. Repair Patches         |                             |



### IMPORTANT:

#### • Indoor Installation:

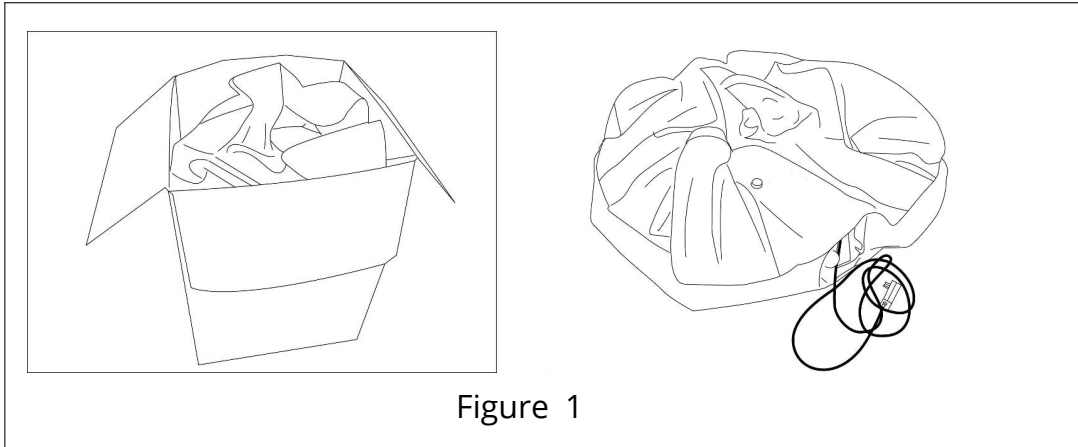
1. Floor should be a non-slip, level surface.
2. Floor must be able to withstand weight of the Spa+ occupants.
3. Before placing your hot tub indoors, ensure suitable drainage is available and can be reached. Carefully consider the placement of your Spa before installation.
4. Do not install the Spa on carpet or other material that can be damaged by moisture.

#### • Outdoor Installation:

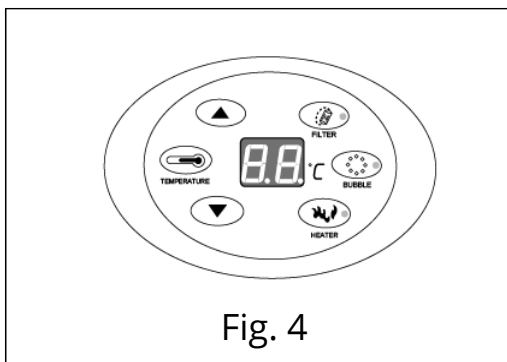
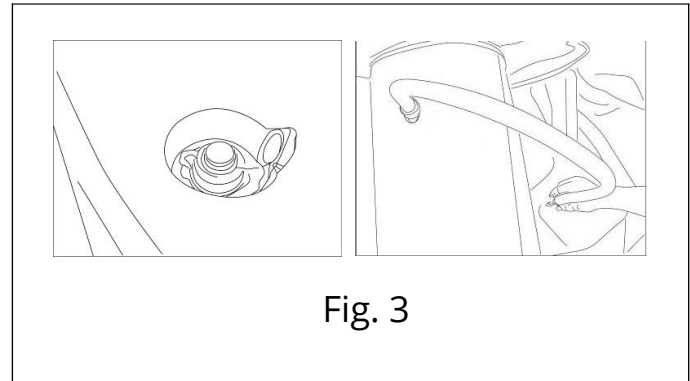
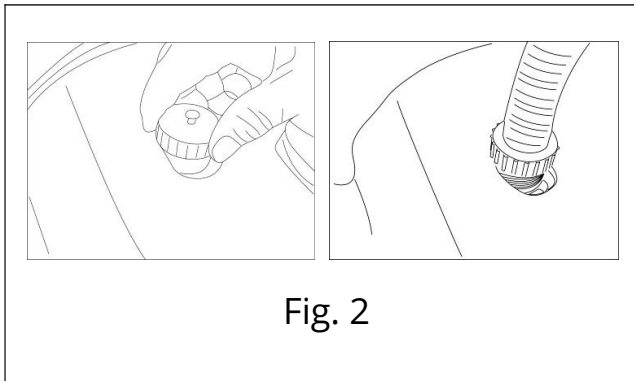
1. Setup your Spa on a level, solid foundation, and avoiding sharp objects as they could damage the Spa.
2. Ensure your Spa is plugged into an external mains socket, professionally fitted, with weather proofing. We DO NOT recommend using an extension cable as this can be a fire risk.
3. DO NOT OVERINFLATE your Spa- Air space needs to be left inside the wall of the Spa to allow for air expansion (during hot weather) and contraction (during colder weather).
4. DO NOT PLACE your Spa in direct sunlight- The wall and rim of the Spa could bulge during hot weather as the PVC heats up, putting additional stress on the internal welds, causing weld failures.
5. During filling, emptying or when in use, water may spill out. Install near to a drainage point capable of managing the volume of water.

## ASSEMBLY

1. Unfold the spa from the packaging. Spread the spa on the Ground Sheet (**Part h**) provided. Make sure that the surrounding sharp objects are cleared.



2. Open the air outlet on the spa. Screw one end of the inflation hose into it (Fig. 2).
3. Open the air inlet valve on the spa. Connect the other end of inflation hose into the air inlet valve (Fig. 3).

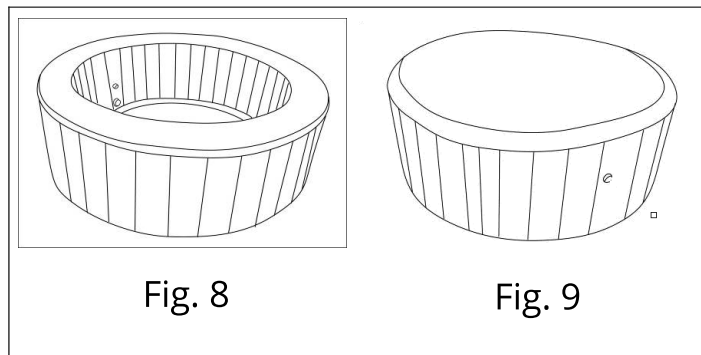
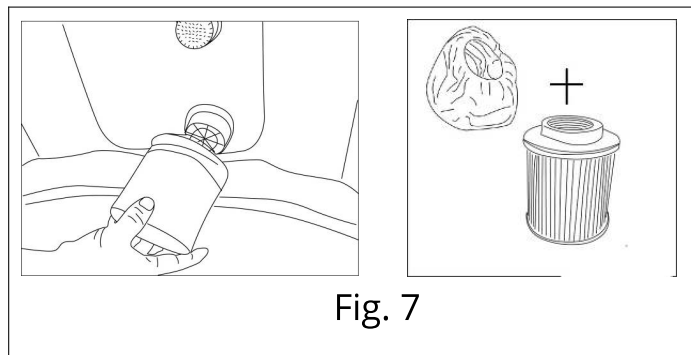


4. Inflate the spa tub by pressing the **BUBBLE** button. When the spa is properly inflated, press the **BUBBLE** button to shut off the bubbles.  
**Attention : Do not overinflate.**

5. Remove the inflation hose and screw the valve tight.
6. Remove the inflation hose from the air outlet and screw the valve cap tight.

## ASSEMBLY CONT'D

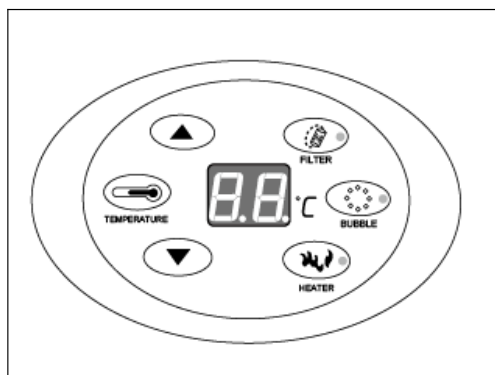
7. Screw the filter cartridge onto the water inlet on the spa inside wall by turning it clockwise (Fig. 7).
8. Fill the spa using a garden hose to fill to the water level printed on the spa wall (Fig. 8).
9. Clip on the top cover (**Part b**) to retain heat, and lock clips with the Safety Locking Clip Keys (**part i**)



## OPERATION

*Before using, fill the SPA with water between the "Min/ Max" lines.  
Never dry-run the power pack as such type of operation will void the warranty.*

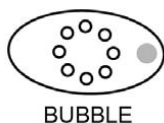
### Control Panel



**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.

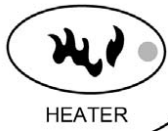
When the FILTER PUMP has worked for 168 hours, the letters 'FC' will appear on the display screen. It remains user to clean/ replace a new Filter Cartridge (**Part d**).

Once done, press "FILTER" button again, "FC" will disappear, and the water temperature will be displayed. All function will return to normal.



**BUBBLE/JET** Key - On/Off key for the jet system. Press this key and the air pump will start working and the red indicator lamp will be on. Press again and the jet system will stop working and the lamp will turn off. The jet system will stop automatically after 20 minutes of continuous use. To avoid internal pump overheating, the air jets can be restarted after 10 minutes. The air jet function can be stopped or started again at any time during their 20 minutes cycle.

## OPERATION



HEATER

**HEATER Key - On/Off** key for the heating system. Press this key and the heating system will start working and the red indicator lamp will be on. Press again and the heating system will stop and the indicator will turn off. When the heating system is turned on, the red indicator lamp of the **FILTER** key will also be on and the filter pump will start working as well. When the heating system is turn off, the FILTER system will be continue operate for 2 minutes, and the indicator light will flash continuously. This is a normal occurrence required by the design. When the preset temperature has been reached, the heating system will stop working, but the heating indicator light will not turn off. The filter pump will continue to operate, with the indicator light on. When the water falls 2°C below the preset temperature, the heating system will begin to automatically heat the water back up to selected temperature.



TEMPERATURE

**TEMPERATURE Key** – Key for setting temperature. Press this key and the numbers on the display screen will start flashing, then Press  /  button for increasing/ decreasing temperatures. When then setting is finished, press “TEMPERATURE” button again to end it.

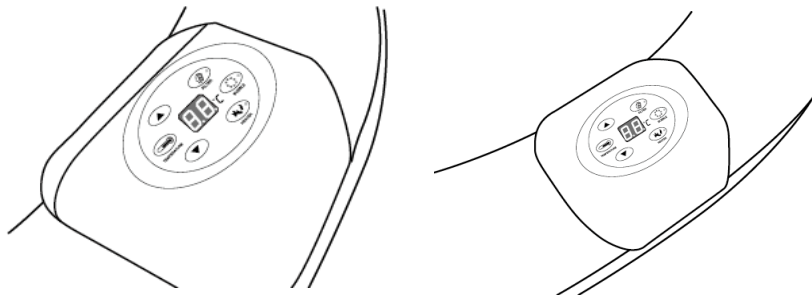


**UP Key** - Increases spa temperature.



**DOWN Key** - Decreases spa temperature.

**The temperature can be set in the range of 68°F~ 104 F.**



### Note:

- Base of the controller is made of environmentally-friendly polyurethane material that 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 with marine glue.

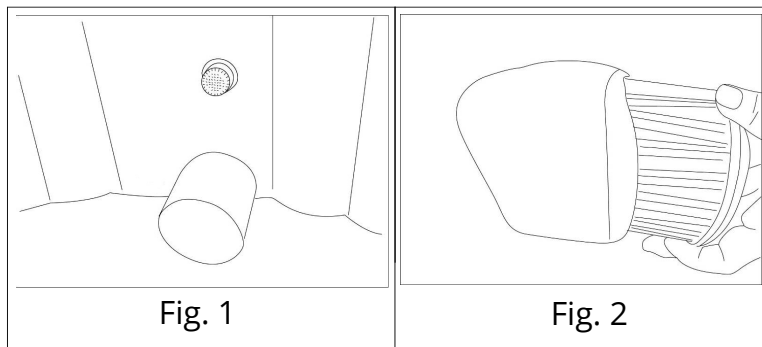
## 1. Maintaining Spa Water

- The water should be changed every few days and correct pool chemicals should be used as advised by the specialized chemical supplier (Do not use calcium-containing chemicals as they can form scale on the inner heating tube and tank walls. This scale can also damage the electronics inside the control box, reducing its life).
- It is recommended that you keep your water's pH 7.2~7.8, total alkalinity should be 80~120ppm, and free chlorine should be 3~5ppm. Low pH can damage your spa and pump.
- A test kit should be used to test your water chemistry each time before you use your Spa. At least once a week.
- Water sanitation is the responsibility of the Spa owner, and can be achieved by regularly adding approved sanitizer, which will chemically control viruses and bacteria present in the water or brought in during use.

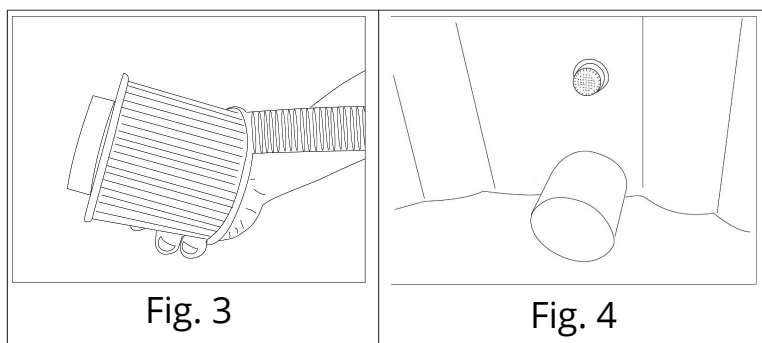
## 2. Cleaning the Filter Cartridge

**Remove the electrical plug from the mains.**

- 1) Unscrew the filter cartridge by turning counterclockwise (Fig 1).
- 2) Remove the filter cartridge cover (Fig. 2).



- 3) 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 (Fig.3).
- 4) Re-apply filter cartridge cover and attach the filter cartridge to the water inlet by turning clockwise (Fig.4).



## 3. Spa Repair

If the spa is torn or punctured, use the provided repair patch.

- 1) Dry the area to be repaired.
- 2) Apply strong adhesive to Repair Patch and then cover the damaged area.
- 3) Smooth the surface to remove any air bubbles. Leave to dry for 12 hours.

#### 4. 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.**

## EMPTY, DEFLATE AND STORAGE

#### 1. Empty

- 1) Remove the Spa plug from the electrical mains.
- 2) Unscrew cap from Water Outlet below air inlet valve of Spa. Ensure the Drainage Plug (See the "Part f" picture) is still inserted to prevent unexpected draining.
- 3) Screw Inflation Hose (See the "Part c" picture) onto the Water Outlet and direct open the end of inflation hose appropriately.
- 4) Remove the Drainage Plug (Part f) from the floor of the Spa, so water can flow out (Fig.5).
- 5) Once drained use a sponge to absorb excess water, then you MUST operate air jet function for at least 30 seconds to drain the water from the air pipeline.
- 6) When draining is finished, remove the Inflation Hose (Part c) and replace the Drainage Plug (Part f) and water outletcap.

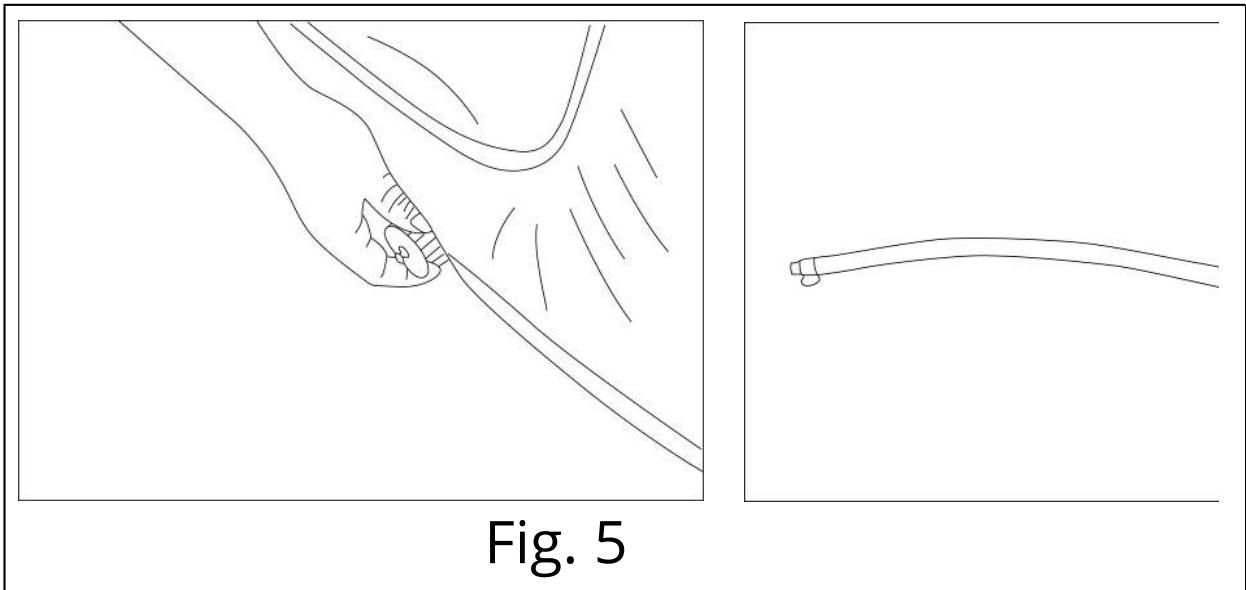


Fig. 5

#### 2. Deflate

- 1) Find the black 1-way valve on the Spa (See the Fig.3)
- 2) Fully unscrew and remove rapid deflation air valve by turning anti-clockwise to allow the air to escape.
- 3) Fold away the Spa carefully directly and removing as much air as possible through the open valve.

#### 3. Spa Storage

- Make sure all water is drained from the spa and pump system. 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.**

## TROUBLESHOOTING

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

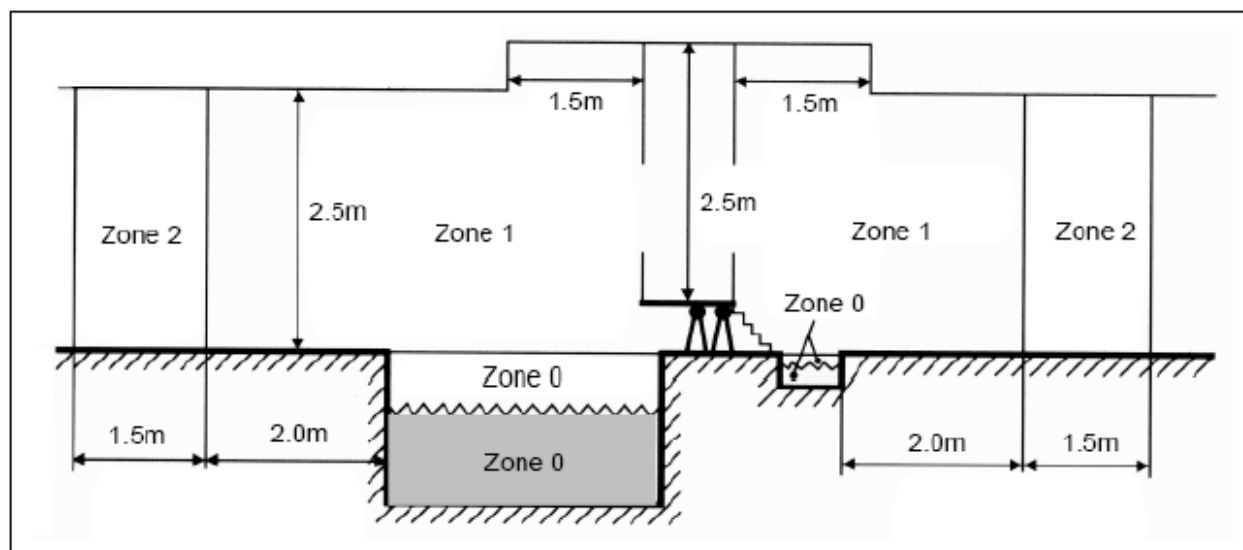
Problems	Probable Causes	Solutions
Jet system does not operate	---Air pump is too hot ---Something is wrong with the power box	---Unplug the air pump. After the air pump has cooled, insert the plug and press the Jet button to activate. --- Call for service On 833-926-2323 or hello@aleko.com
Heating system does not operate	---Temperature set too low ---Dirty filter cartridge ---Improper water levels ---Heating element failed	---Set to a higher temperature (68°F~ 104°F) than current water temperature ---Clean/replace the filter cartridge in time. ---Add water to specified levels. ---Call for service, On 833-926-2323 or hello@aleko.com
Filtering system does not operate	---Dirty filter cartridge ---Filter screwed on too tight ---Voltage too low or incorrect frequency	---Clean/replace the filter cartridge in time. ---Loosen the Filter slightly ---Ask professional electrician to check whether the household input voltage or frequency is normal
Spa leakage	---Spa is torn or punctured	---Use provided repair patch
Water not clean	---Insufficient filtering time ---Dirty filter cartridge ---Improper water maintenance	---Increase filtration time. ---Clean/replace the filter cartridge. ---Refer to the chemical manufacturer's instructions.
Display temperature is higher than 104°F, after stopping heating function/ HL Code Displayed & Beeping	---Residual water in the Spa will continue to be heated by residual temperature ---Water inlet through filter system may be blocked	---Unplug from mains and wait 20 minutes. The temperature will start to reduce and return to normal --- Clean the inlet --- Call for service on 833-926-2323 or hello@aleko.com

## Control Panel Error Codes

CODE	CAUSE	SOLUTION
FC	When filtration system has worked for approx.168 hours, " FC " will appear on display. Red light will still be lit on filter, pump will not be operational. Heating system will not work, and red light will be out on heater.	Clean or replace a new Filter Cartridge ( <b>Part d</b> ). Once done, press " FILTER " button again. " FC " code will disappear, and the water temperature will be displayed. All functions will return to normal.
HL	Over Temperature/ Temperature Issue	Unplug from mains and wait. Temperature should start to reduce and return to normal range.
SL	Temperature Issue	Call for service on 833-926-2323 or hello@aleko.com
SH	Water Temperature sensor issue	



**Warning: Protection levels vary based on the Zone spa is placed in. See the below scheme:**



**Above figure: Zone dimensions of swimming pools and paddling pools**  
**Note: The measured zone dimensions are not limited by walls and fixed partitions.**

- A permanent grounded bond consisting of a minimum 8-gauge solid copper conductive wire is required between spa control panel grounding terminal and any metal surface located in Zone 1.
- No metal surfaces or outside electrical devices may be present within Zone 0 for any reason.
- All bonded connections must be fully-conductive and grounded.
- Electrical equipment shall have at least the following degrees of protection:
  - Junction boxes shall not be installed in Zones 0 and 1.
  - In Zones 0 and 1, no switches, lights or any other electrical components shall be present.
  - The transformer must be located outside Zone 1.

***We decline liability for any damage or accident derived from any use of this product which is not in conformity with the instructions contained in this booklet.***  
***Please consult a licensed electrician for further electrical installation guidelines, or in placement scenarios not specifically mentioned in this manual.***

## **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. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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**ALEKO Inflatable Spas, website: [www.AlekoProducts.com](http://www.AlekoProducts.com)**

**(Read this entire manual before operation)**

SCAN QR CODE WITH YOUR MOBILE  
DEVICE FOR MORE INFORMATION



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