

# BluMill ZXJW0009 Spa Pool User Manual

Home » bluMill » BluMill ZXJW0009 Spa Pool User Manual

#### **Contents**

- 1 BluMill ZXJW0009 Spa Pool
- **2 IMPORTANT SAFEGUARDS**
- **3 IMPORTANT SAFETY**

#### **INSTRUCTIONS**

- **4 TECHNICAL SPECS**
- **5 INSTALLATION INSTRUCTION**
- **6 INSTALLATION INSTRUCTION**
- 7 Assembly
- **8 OPERATION**
- 9 MAINTAINING
- **10 REPAIR AND STORAGE**
- 11 TROUBLESHOOTING
- 12 Documents / Resources
- 13 Related Posts



BluMill ZXJW0009 Spa Pool



#### **IMPORTANT SAFEGUARDS**

**Note:** 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 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 have drowned in portable swimming-pools.

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.

**WARNING** 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 mange 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.

### **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:

• 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 (≥ 500kg/m²).
- 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 0°C (32°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.
- 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.

# **TECHNICAL SPECS**

Capacity	4-6 persons
Name	Santa Monica
Model	ZXJW0009
Itemno.	V08170
Dimensions (outer)	1.98m x 0.65m
Dimensions (inner)	1.62m x 0.65m
Number of air jets	130
Water capacity	1000L

Power supply	220-240V, 50HZ,	
	2285W	
Heating efficiency	1 – 2°C/h	
Max. heat tempera- ture	40°C	
Power cable length	5 M	
Packaging Box Size (cm)	65x50x62cm	
Packaging Weight	35kgs	

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), 200 9/125/CE (Ecodesign directive).

# INSTALLATION INSTRUCTION

Please make sure that all parts are present.





Top cover connecting key



Repair kit



Manual

# INSTALLATION INSTRUCTION

**WARNING 1:** The floor has to be capable of supporting the expected load.

**WARNING 2:** An adequate drainage system has to be provided to deal with overflow water.

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

#### Indoor installation:

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

- 1. The floor must be able to withstand the capacity of the spa tub. The floor should be a non-slip, level surface.
- 2. Proper drainage is essential when the spa tub is installed indoors. If the spa tub is to be located in a purpose-built room, it is recommended that a floor drain be installed.
- 3. Humidity is a natural side effect of spa tub installation. The effects of airborne moisture on exposed wood, paper, etc. in the proposed location should be determined. To minimize these effects it is best to provide plenty

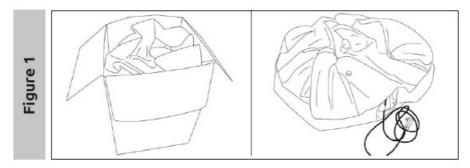
of ventilation in the area in question. An architect can help you determine whether more ventilation is needed. **NOTE:** Do not install the spa tub on carpet or other material that can be damaged by moisture.

# **Outdoor installation:**

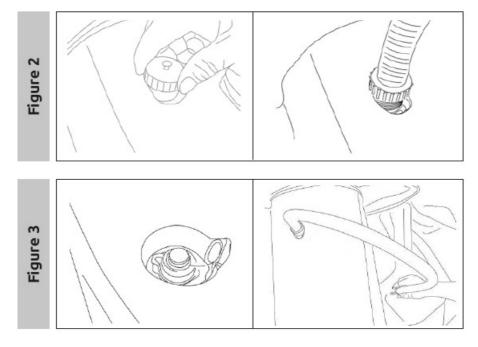
- 1. No matter where you install the spa tub, it is important that there is a solid foundation. If you are installing the spa tub outdoors, make sure there are no sharp objects that could damage it and that the location is level so that the spa tub is stable and can be properly inflated.
- 2. Water may spill out of the spa tub during filling, emptying or usage. The spa tub should be installed near a ground drain.
- 3. Do not leave the spa tub's surface exposed to direct sunlight for long periods of time.

# **Assembly**

1. Unpack the spa tub. Fold open the spa tub and cover and make sure they are the right side up.



- 2. Unpack the control box.
- 3. Open the small box to take out the spare parts: 3 connecting hoses, 1 inflation hose and 1 filtration set (fitted with a filter cartridge). Store the replacement filter cartridge in a clean place.
- 4. crew one end of the inflation hose with nut onto the control box outlet and tightly insert the other end into the spa tub's inflation inlet.



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



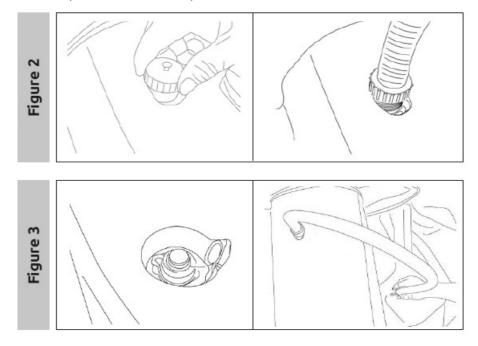
When the spa tub is properly inflated, press the Bubble button to stop inflating.

# Important:

Do not overinflate.

If you want to inflate the spa tub when it is filled with water, turn on the bubbles for 2-3 minutes by pressing the Bubble button, remove the air pipe connecting the pool and the control box and then operate according to steps 4-6.

- 6. Remove the inflation hose from the spa tub wall and close the valve.
- 7. Remove the inflation hose from the air outlet.
- 8. Connect the pool and the control box with the three connecting hoses. Make sure you tighten each nut, otherwise the tub may leak.
- 9. Screw the filter cartridge onto the water inlet in the spa tub wall by turning it clockwise.
- 10. Fill the spa tub using a garden hose, up to the water level indicated on the spa tub wall.
- 11. Place the cover over the spa tub and lock it in place.



# **OPERATION**

- Make sure the water level in the spa tub does not exceed the water line indicated on the spa tub wall. Never dry-run the power pack. This will void the warranty.
- · Control panel



Filter button – On-off button for the filtration system. Press this button to start the filter pump. The red indicator light will light up. Press the button again to stop the pump. The light will turn off. Clean or replace the filter element after 168 hours of operation. As a reminder to do this, the letters 'FC' will appear on the display screen, accompanied by a warning tone. Even though the Filter button indicator light will be on, the filter pump will not work. The indicator light for the Heater button will be off and the heating system will not work. If you decide to clean or replace this filter at a later point in time, proceed as follows. Press the Filter button again to turn off the indicator light. The letters 'FC' on the display screen will now disappear and you will no longer hear the warning tone. The actual water temperature will be displayed. All buttons return to normal working status.

Bubble button – On-off button for the bubble system. Press this button to start the air pump. The red indicator light will light up. Press the button again to stop the bubble system. The light will turn off. The bubble system will stop automatically after 20 minutes. Wait 10 minutes before restarting the bubble function.

When the bubble function has worked for 15 minutes or less, the bubbling can be stopped and restarted at any time. After that, the bubbling can be stopped. You should not restart bubbling immediately but instead wait 10 minutes before doing so.

**Heater button** – On-off button for the heating system. Press this button to start the heating system. The red indicator light will light up. At the same time, the red indicator light on the Filter button will also light up and the filter pump will start working too. Press the button again to stop the heating system. The red indicator light will turn off. When the preset temperature has been reached, the heating system will stop working, while the heating indicator light will stay on. The filter pump will keep working and the filtration indicator light will stay on. When the water temperature drops 2 degrees below the set temperature, the heating system will restart automatically and so will the filter pump. The filter indicator light will be on.

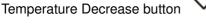
PLEASE NOTE: You cannot use the bubble function and the heating function at the same time.

**Temperature buttons** – Buttons for setting the temperature. Set the temperature by pressing the Temperature Increase or Temperature Decrease buttons. The numbers on the display screen will start flashing. When the desired temperature has been reached, the set temperature value will flash 6 times and the display will be updated. The default temperature is 38 °C and the temperature can be adjusted between 20 °C and 40 °C.



Temperature Increase button





Simultaneously press the Heater button and the Filter button to switch between Fahrenheit and Celsius.



Child Safety Lock. Simultaneously press the Temperature Increase button and the Temperature Decrease button for 3 seconds to activate the child safety lock. Do the same to switch if off again. Once the child safety lock is activated, all buttons on the control panel will be locked and cannot be used.

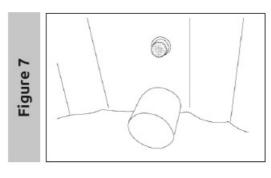
#### **MAINTAINING**

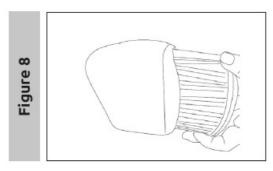
# A. Maintaining water quality

- 1. Clean the filter cartridge at least once after 72 to 120 hours of operation. Replace the filter cartridge at least once a month depending on use.
- 2. Change the water every few days, or use appropriate pool chemicals. Consult your local spa tub or pool retailer for more information about chemical maintenance. Pay close attention to the chemicals manufacturer's instructions. The warranty does not cover spa damage resulting from misuse of chemicals and mismanagement of spa water.
  - 1. We recommend that you maintain the water PH at between 7.2 and 7.8, while total alkalinity should be between 80 and 120 ppm and free chlorine between 3 to 5 ppm.
  - 2. Purchase a test kit to test the water chemistry each time you use the spa tub, or at least once a week. Low PH will damage the spa tub and pump. The warranty does not cover damage resulting from any chemical imbalance.
  - 3. Water sanitation is the responsibility of the spa tub owner and is achieved through the regular addition of an approved sanitizer. The sanitizer will chemically control bacteria and viruses which are present in the water or are introduced while the spa tub is used.

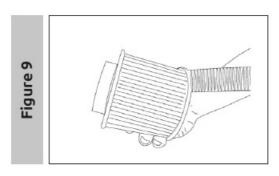
# B. Cleaning the filter cartridge

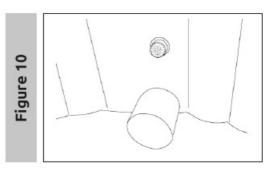
- 1. Unplug the spa tub from the socket.
- 2. Unscrew the filter cartridge.
- 3. Remove the filter cartridge cover.





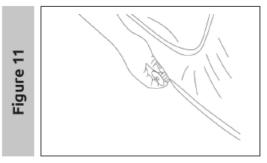
- 4. Rinse off the filter cartridge with a garden hose and reuse it. Replace the filter cartridge if it is still soiled and discoloured after cleaning.
- 5. Refit the filter cartridge cover and the filter cartridge.

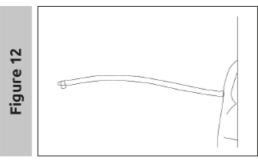




# C. Drainage

- 1. Unplug the spa tub from the socket.
- 2. Insert the plug into the outlet in the inner wall of the spa tub.





- 3. Open the outlet in the outer wall of the spa tub. Screw on one end of the hose.
- 4. Pull the plug from the outlet in the inner wall of the spa tub to enable the water to flow out.
- 5. When the spa tub is empty of water, turn on the bubble function for 2-3 minutes to drain the water in the air pipeline.
- 6. When drainage has finished, remove the hose and tighten the nut.

# D. Cleaning the spa tub

Detergent residues and dissolved solids from bathing suits and chemicals will gradually accumulate in the spa tub's water. Clean the spa tub using soap and water and then rinse.

**NB:** Do not use hard brushes or abrasive cleaners.

# **REPAIR AND STORAGE**

1. Spa tub repair

If the spa tub is torn or punctured, use the repair patch provided. Dry the area to be repaired. Apply the glue to

the repair patch and stick it onto the damaged area. Smoothen the surface to remove any air bubbles.

# 2. Spa tub storage

To extend the life of the spa tub, make sure all water is drained from the spa tub and control box. We recommend the use of a wet/dry vacuum cleaner to extract water from the spa tub pipes and pump lines. Remove the filter cartridge. Store the spa tub in its original package in a warm and dry place.

**Note:** Plastic becomes brittle and susceptible to breakage when exposed to sub-zero temperatures. Freezing can severely damage the spa tub. Your warranty may no longer be valid if you do not store your spa tub properly in winter.

# **TROUBLESHOOTING**

The following are some helpful tips to help you diagnose and rectify some common problems.

Problems	Probable causes	Solutions
The bubble system is not operating.	Air pump too hot.	Unplug the air pump. After the air pump has cooled, insert the plug and press the Bubble button to activate.
	Problem with the power supply.	Contact the service depart- ment if t he system does not reset.
The heating system is not operating.	Temperature set too low.	Set to a higher temperature (betwe en 20 °C and 40 °C).
	Filter cartridge dirty.	Clean/replace the filter cartridge.
	Water level too low.	Add water to the indicated level.
	Ambient temperature too high.	Allow the spa tub to acclimati- se to its surroundings.
	Problem with the heating element.	Contact the service depart- ment.
The filtering system is not operating .	Filter cartridge dirty.	Clean/replace the filter cartridge.
	Debris or dirt in the inlet and outlet.	Remove debris or dirt from the inlet and outlet.
	Problem with the power supply.	Contact the service depart- ment if t he system does not reset.
	Incorrect voltage.	Ask a professional electrician to check the household input voltage or frequency.
The spa tub is leaking water.	Spa tub is torn or punctured.	Use the repair patch provided.
The water is dirty.	Insufficient filtering time.	Increase the filtration time.
	Filter cartridge dirty.	Clean/replace the filter cartridge.
	Improper water maintenance.	Refer to the chemical manu- factur er's instructions.

# **SAFETY WARNINGS**

- 1. All exposed and extraneous conductive parts must be earthed.
- 2. Electrical equipment must have at least the following levels of protection:

Junction boxes will not be installed except where permitted for SELV circuits, such as IPX8 and IPX5.

No switchgear and accessories must be installed.

Make sure the transformer is installed in a safe location.

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# www.blumill.shop

# **Documents / Resources**



<u>BluMill ZXJW0009 Spa Pool</u> [pdf] User Manual ZXJW0009 Spa Pool, ZXJW0009, Spa Pool, Pool

Manuals+,