

## SALUSPA® OWNER'S MANUAL







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#### SAFETY INFORMATION

 Carefully read over the important safety instructions and warnings before operating and keep this manual for future reference. Failure to follow safety information can result in serious injury or death to users.

#### PRODUCT DESCRIPTION

 Carefully read all product information provided in this manual, including the specifications of the heater. The hot tub heater must be used with an outlet with the corresponding voltage and rating.

## **PARTS & TOOLS NEEDED**

- To check the parts included in the box, consult the part list on the package. Verify that the equipment components represent the model that you had intended to purchase.
- In case of any damaged or missing parts at the time of purchase, visit our website bestwavusa.com/support.

#### SETUP INSTRUCTIONS

- · For the installation instructions, refer to the illustration steps on the package. Drawings are for illustration purposes only. May not reflect actual product. Not to scale.
- Bestway will not be responsible for any damage caused to the hot tub due to mishandling or failure to follow these instructions.

#### USAGE INSTRUCTIONS

- . For the usage instructions, refer to the illustration steps in this manual. Drawings are for illustration purposes only. May not reflect actual product. Not to scale.
- Bestway will not be responsible for any damage caused to the hot tub due to mishandling or failure to follow these instructions.

### MAINTENANCE INSTRUCTIONS

 Liner, cover, filter cartridge, water and chemical maintenance must be performed for the health of your hot tub. Not adhering to guidelines in this section might put you and your family's health at risk.

#### DISASSEMBLY & STORAGE INSTRUCTIONS

- . Be sure that your hot tub is completely clean and dry before storage. If all parts are not completely dry, mold may result.
- Store in a dry place with a moderate temperature between 59°F (15°C) and 100°F (38°C).

#### TROUBLESHOOTING

• For help with issues with your hot tub, please consult the Troubleshooting section of this manual.

### ERROR CODES

· For help with issues with your hot tub, please consult the Error Codes section of this manual.

#### WARRANTY INFORMATION

· For information concerning warranty terms, visit our website at www.bestwayusa.com.

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# IMPORTANT SAFETY INSTRUCTIONS READ, FOLLOW AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS.

Carefully read and follow all information in this user manual before installing and using the spa. 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. Retain this information for future use.

# WATER SAFETY

**DANGER:** 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.

**DANGER.** Risk of Injury. The suction fittings in this spa are sized to match the specific water flow created by the pump. Should the need arise to replace the suction fittings or the pump, be sure that the flow rates are compatible. Never operate spa if the suction fittings are broken or missing. **NOTE:** Never replace a suction fitting with one rated less than the flow rate marked on the original suction fitting.

**NOTE:** See section on suction fittings for additional safety information. WARNING: To reduce the risk of injury, do not permit children to use this product unless they are closely supervised at all times.

# **ELECTRICAL SAFETY**

When using this electrical equipment, basic safety precautions should always be followed, including the following:

## GENERAL

**DANGER:** Risk of Electric Shock. Install at least 10 feet (3 m) from all metal surfaces. As an alternative, a spa may be installed within 10 feet (3 m) of metal surfaces if each metal surface is permanently connected by a minimum 6 AWG (13.3 mm<sup>2</sup>) solid copper conductor to the wire connector on the terminal box that is provided for this purpose.

**WARNING:** A wire connector is provided on this unit to connect a minimum 6 AWG (13.3 mm<sup>2</sup>) solid copper conductor between this unit and any metal equipment, metal enclosures of electrical equipment, metal water pipe, or conduit within 10 feet (3 m) of the unit.

**WARNING:** At least two lugs marked "BOUNDING LUGS" are provided on the grounding bar inside the electrical box. To reduce the risk of electric shock, connect the local common bonding grid in the area of the hot tub or spa to these terminals with an insulated or bare copper conductor not smaller than No. 6 AWG (13.3 mm<sup>2</sup>).



**DANGER.** Risk of Electric Shock. Do not permit any electric appliance, such as a light, telephone, radio, or television, within 5 feet (1.5 m) of a spa.

# IGER: Risk of injury.

a) Replace damaged cord immediately.

b) Do not bury cord.

c) Connect to a grounded, grounding type receptacle only.

**WG:** Risk of Electric Shock. Do not use the spa in unfavorable weather conditions such as thunder or lightning. The spa plug must always be kept dry and in no circumstances should be plugged in while wet.

## GFCI INSTRUCTIONS

The GFCI plug must be tested before each use to avoid risk of electric shock. Conduct the test before turning on the pump each time.

ARNING: This product is provided with a ground-fault circuit-interrupter integrated with the power plug at the and of the integrated with the power plug at the end of the cord. The GFCI must be tested before each use. With the product operating, push the test button on the GFCI; the product should not operate. Push the reset button on the GFCI; the product should now operate normally. When the product fails to operate in this manner, there is a ground current flowing indicating the possibility of an electrical shock. Disconnect the power until the fault has been identified and corrected. **NOTE:** Before inserting the plug into a power outlet, make sure current rate of the outlet is suitable for the pump.

RNING: Risk of Electric Shock. Do not use the pump if GFCI test fails. **NOTE:** For assistance, please visit the support section of our website. www.bestwayusa.com.

## **EXTENSION CORDS**

The use of an extension cord or multi-plug adaptor with this product is strictly prohibited. ARNING: The spa is a class I electrical appliance and matched to only use a directly to a grounded socket. It is recommended to only use a The spa is a class I electrical appliance and must be connected socket which is resistant to humidity and capable of high-power loading. Regularly check the plug and socket for signs of damage before using the spa -

do not use the spa if the plug or socket is damaged.

**NOTE:** If you are unsure about the quality of the electrical supply, please consult a gualified electrician before use.

TION. Risk of Property Damage. Do NOT use extension cord with spa heater. Plug directly into grounded socket to avoid overheating which can lead to damage of the equipment and surrounding items.

## SAFE USE **GENERAL**

CAUTION: Do not use the spa alone.

**ION:** Always enter and exit the spa slowly and cautiously. Wet surfaces are slippery.

**ICE.** A warning label sign was provided with your product. This label MUST be posted near your spa in a readable position during the use of your spa. Occasional users of the spa should be notified of the information on the safety sign.

To affix your sign:

- 1. Take out the warning label from the accessory kit.
- 2. Carefully peel the warning label.
- 3. Affix the warning label in an appropriate location.
- 4. To order a replacement warning label, please contact your local Bestway After Sales Service.

## WATER TEMPERATURE INFORMATION

ARNING: To reduce the risk of injury:

- a. The water in a spa should never exceed 104°F (40°C). Water temperatures between 100°F (38°C) and 104°F (40°C) are considered safe for a healthy adult. Lower water temperatures are recommended for young children and when spa use exceeds 10 minutes.
- b. 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 100°F (38°C).
- c. Before entering a spa. the user should measure the water temperature with an accurate thermometer since the tolerance of water temperature-regulating devices varies.
- d. The use of alcohol, drugs, or medication before or during spa use may lead to unconsciousness with the possibility of drowning.
- e. 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 using a spa.
- f. 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.

NOTE: Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 98.6°F (37°C).

- 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 spa or hot tub, unawareness of impending hazard, fetal damage in pregnant women, physical inability to exit the spa or hot tub, and unconsciousness resulting in the danger of drowning.

**RNING:** The use of alcohol, drugs, or medication can greatly increase the risk of fatal hyperthermia.

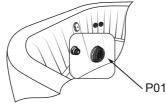
**CAUTION:** User should immediately leave the spa if they feel uncomfortable or sleepy.

## SUCTION OUTLET FITTINGS

When installing and using this equipment, basic safety precautions shall always be followed, including the following:

- Any modification that increases the flow rate of the circulation system shall require re-evaluation of the cover/grate and sump to ensure that the flow rating of the Suction Outlet Fitting Assembly (SOFA) is not exceeded.
- Missing, broken, or cracked cover/grates, sumps, mud-frames, or any other SOFA component shall be replaced before bathers are allowed to use the pool.
- Loose cover/grates shall be reattached before bathers are allowed to use the pool.

- 1. The use of adhesives or other attachment methods that prevent access to suction piping or SOFA components requiring periodic servicing is prohibited.
- 2. Refer to the following diagram for each SOFA component part instructions:



- 3. Any field modification made to a SOFA not authorized by the manufacturer's installation instructions shall void the SOFA certification.
  - No modification shall be made to a SOFA structure or flow path unless the new configuration has been certified as new SOFA.
  - Cover/grates and all other SOFA components shall be replaced at or before the end of their service life and that service life begins the month and year in which a SOFA component is installed with or without water.
- 4. All SOFAs shall be installed in accordance with the manufacturer's installation instructions.
  - These SOFA-configuration specific flow ratings shall NOT be exceeded at any time the spa is being used.
  - Cover/grates, when installed, shall not protrude more than 2 in. (51 mm) from the finished surface of the pool in which the SOFA is installed.

## Supplier's Declaration of Conformity

**Compliance Information** 

Unique Identifier			
Product Description: SPA			
Model Number:	S300206		
Trade Name:	Bestway		
FCC Compliance Statement			
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.			
Responsible Party – U.S. Contact Information			
Company:	Company: Bestway (USA) Inc.		
Address:	ss: 3435 S. McQueen Road, Chandler, AZ 85286, United States of America		
Telephone or internet contact information:	T 400 000 000		

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

**Caution:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To satisfy FCC / IC RF exposure requirements, a separation distance of 7.9 in. (20 cm) or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended.

Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Limited by local law regulations, version for North America does not have region selection option.

#### ANSI/APSP/ICC-16 SOFA STANDARD

Installation Information label (Copy)

Manufacturers name: Bestway (Nantong) Recreation Corp.

Cover part number: P01

Life expectancy: 3 Years

Cover flow rating: 60 GPM

Configuration and installed orientation: Wall

Location: Spa Pool liner

Date of installation:

Installer needs to fill in the balance of the information and permanently post it as near as feasible to the pump control. Keep a copy of this information with the other important pool related documents.

Please research and download General Certificate of Conformity through **www.bestwayusa.com**.

# SAVE THESE INSTRUCTIONS

WARNING: CHILDREN SHOULD NOT USE SPAS OR HOT TUBS WITHOUT ADULT SUPERVISION. WARNING: DO NOT USE SPAS OR HOT TUBS UNLESS ALL SUCTION GUARDS ARE INSTALLED TO PREVENT BODY AND HAIR ENTRAPMENT. WARNING: PEOPLE USING MEDICATIONS AND/OR HAVING AN ADVERSE MEDICAL HISTORY SHOULD CONSULT A PHYSICIAN BEFORE USING A SPA OR HOT TUB. WARNING: PEOPLE WITH INFECTIOUS DISEASES SHOULD NOT USE A SPA OR HOT TUB. WARNING: TO AVOID INJURY, EXERCISE CARE WHEN ENTERING OR EXITING THE SPA OR HOT TUB. WARNING: DO NOT USE DRUGS OR ALCOHOL BEFORE OR DURING THE USE OF A SPA OR HOT TUB TO AVOID UNCONSCIOUSNESS AND POSSIBLE DROWNING. **WARNING:** PREGNANT OR POSSIBLY PREGNANT WOMEN SHOULD CONSULT A PHYSICIAN BEFORE USING A SPA OR HOT TUB. **WARNING:** WATER TEMPERATURE IN EXCESS OF 100°F (38°C) CAN BE INJURIOUS TO YOUR HEALTH. **WARNING:** BEFORE ENTERING THE SPA OR HOT TUB, MEASURE THE WATER TEMPERATURE WITH AN ACCURATE THERMOMETER. WARNING: DO NOT USE A SPA OR HOT TUB IMMEDIATELY FOLLOWING STRENUOUS EXERCISE. WARNING: PROLONGED IMMERSION IN A SPA OR HOT TUB CAN BE INJURIOUS TO YOUR HEALTH. **WARNING:** DO NOT PERMIT ELECTRIC APPLIANCES (SUCH AS A LIGHT, TELEPHONE, RADIO, OR TELEVISION) WITHIN 5 FEET(1.5 M) OF THIS SPA OR HOT TUB. **CAUTION:** MAINTAIN WATER CHEMISTRY IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

## **PRODUCT DESCRIPTION**

#### HOT TUB HEATER SPECIFICATIONS:

**Power Rate** 

110-120V AC, 60Hz, 12A

## PARTS & TOOLS NEEDED

Compare the parts in your box to the parts listed on the top of the package. Verify that the equipment components represent the model that you had intended to purchase. If any parts are damaged or missing at the time of purchase, visit our website bestwayusa.com/support.

## SETUP INSTRUCTIONS

#### OVERVIEW

#### CHOOSING THE CORRECT LOCATION:

The location chosen where the hot tub will be installed must adhere to the following conditions:

- Because of the combined weight of the water inside the hot tub and the users, the surface chosen
  must be capable of uniformly supporting the total weight for the entire time the hot tub is installed.
- The location selected must be no more than the length of the hot tub cord from the wall socket. The hot tub plug must be plugged directly into the wall socket.
- For both indoor and outdoor installations, adequate drainage must be present.
- The surface must be flat and smooth. If the surface is inclined or uneven, it can create an unbalanced load on the structure of the hot tub. This can damage the welding points.
- The surface must be clear of any type of object. Due to the weight of the water, any object under the hot tub could damage or perforate the bottom of the hot tub.
- The selected location must not have overhead power lines or trees. Be sure the location does not contain underground utility pipes, lines or cables of any kind.
- The selected location must be far from house entrance. Do not position any equipment or other furniture around the hot tub. The water that comes out of the hot tub during use or due to product malfunctions can damage furniture surrounding the hot tub.
- Do not assemble the hot tub on carpet or other floor materials (ex. untreated cork, timber or other
  porous materials) that have the potential to harbor moisture and bacteria or that could be affected by
  water treatment chemicals used in the hot tub.
- · Consult your local government authority for installation regulations.

Suggested surfaces: grass, ground, concrete and all other surfaces that respect the above set-up conditions.

Surfaces to avoid: mud, sand, gravel, deck, balcony, driveway, platform, soft/loose soil or other surface that does not meet the above set-up conditions.

#### FOR WI-FI ENABLED HOT TUBS ONLY:

To choose the correct location for an app-controlled hot tub, read the hot tub Wi-Fi instruction leaflet included in the package and these instructions.

#### INDOOR INSTALLATION:

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

- Humidity is a natural side effect of hot tub use that could cause damage to property without proper precaution.
- Determine the effects of moisture on exposed wood, structural materials, or surrounding objects in the proposed location.

## SETUP INSTRUCTIONS

- To minimize these effects in an indoor environment, provide plenty of ventilation to the selected area. Consult an expert to confirm the installation area is properly ventilated prior to use.
- To avoid home or property damage, only install the hot tub in an area with an adequate drainage system. Water may flow out of the hot tub during filling, draining, or when in use.

#### OUTDOOR INSTALLATION:

Be aware of these special requirements if you install the hot tub outdoors.

- The selected surface must be clear of aggressive plants and weed species. Types of strong vegetation could grow through the liner and create water or air leakage. Grass or other vegetation that may cause odor or slime to develop must be eliminated from the chosen location.
- The selected location must not have overhead power lines or trees. Be sure the location does not contain underground utility pipes, lines or cables of any kind.
- Do not leave the hot tub's surface exposed to direct sunlight for long periods of time. We recommend protecting the hot tub from direct sunlight exposure with a cover when not in use.
- Consult a local professional installer for environmental conditions, such as ground water and risk of frost.

Follow the important requirements above to choose the correct surface and location to set up your hot tub. **NOTE:** If parts become damaged because the set-up surface and location do not adhere to these instructions, it will not be considered a manufacturer defect and will void the warranty and any service claims. It is the owner's responsibility to ensure the site meets the requirements at all times.

#### **ASSEMBLY INSTRUCTIONS**

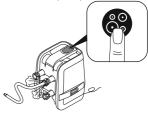
For installation instructions, scan the QR code printed on the front cover or follow the drawings printed on the top of the package. Drawings are for illustration purposes only. May not reflect actual product. Not to scale.

- Do not use an extension cord or multi-plug adapter with the hot tub heater as it is dangerous and can
  cause the plug to overheat, potentially damaging the equipment and surrounding items.
- Place the hot tub away from the rest area to minimize noise disturbance.
- Keep at least 3 ft. 3 in. (1 m) of clearance around the hot tub.
- Do not use saltwater to fill the pool. High concentrations of salt can corrode the internal metal components.
- The filtration system of the hot tub is designed to only be used with the filter cartridge. Any other component added inside the filter set can cause damage to the filtration system. This will not be covered by the warranty.

**NOTE:** Before assembling the hot tub, lay the liner in the sun to help soften the material and make it easier to set up.

#### INFLATION INFORMATION

- When inflating, you will notice that air will be expelled from the area where the air hose connects to the pump. This is normal.
- Do not cover the holes on the base of the inflation hose, the inflation hose is designed to inflate the hot tub to the correct pressure. This will over-inflate the liner and damage the structure.
- Do not use an air compressor to inflate the hot tub.
- Do not drag the hot tub on rough ground as this may cause damage to the liner.
- Please inflate the hot tub when the outdoor ambient temperature is above 59°F (15°C).



## **USAGE INSTRUCTIONS**

### CONTROL PANEL





**ON/OFF BUTTON:** After activating the GFCI, press and hold the (b) button for 2 seconds. The (b) button will light up green and the control panel can now be used. Press and hold the (b) button for 2 seconds to turn off all activated functions.



CELSIUS/FAHRENHEIT TOGGLE: The temperature can be displayed in either Fahrenheit or Celsius.



**LOCK/UNLOCK BUTTON:** To lock or unlock the pump, press this button for 2 seconds. The pump also has a 5-minute auto-lock, and this light will turn on.



**POWER-SAVING TIMER BUTTON:** Helps to avoid wasting power by setting the time and duration of the heating cycle for the hot tub. Follow these steps to activate the POWER-SAVING function: Press the subtron and the SLED starts to flash.

Press the a or button to adjust the heating time (1-999 hours).

Press the button again to confirm the heating time.

After setting the heating time, the O LED starts to flash.

Press the or button to set the timer (0-999 hours). This is the amount of time before the activation of the heating function. If the timer is set to 0 hours, the heating system will activate immediately. Press the button again or simply touch nothing for 10 seconds to confirm the setting. The

LED turns on, and the timer for the activation of the heating function begins. The screen flashes the current temperature and time alternately.

To modify the timer settings, press the 0 button and use the 0 or 0 button to adjust. To cancel the settings, hold the 0 button for 2 seconds.

When the POWER-SAVING function is activated, all other control panel functions (massage, filtration) except the heating function can be used.

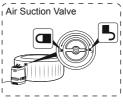
The POWER-SAVING function is not an automatic function. After one complete cycle (timer and heating duration), this function must be set again.



**HEAT BUTTON:** Press the **(2)** button to activate the heating system. When the light of the **(2)** button is red, the heating system is activated. When the light is green, the water has reached the set temperature.

When the heating system is activated, the filtration system will automatically start, and the button @ will turn on; rotate the air suction valve to the locked position II. After turning off the

heating system, the filtration system will continue to operate. The hot tub is equipped with a special energy-saving system. The system will start when the temperature is set to 102.2°F (39°C) or 104°F (40°C). When the heating system is activated and the water temperature reaches the set temperature, the system goes into energy-saving mode for two hours. During this period, the heating system light will be green, and the filter system stops, the light will remain red and flash slowly. Once the energy-saving period has passed, the system checks the water temperature. If the temperature is below 100°F (38°C), the



heating starts again; otherwise, it remains in energy-saving mode for another two hours.

## **USAGE INSTRUCTIONS**



**TEMPERATURE ADJUSTMENT BUTTONS:** Pressing the a or buttons will activate the display, which will flash, showing the set temperature for 3 seconds. After that it will show the actual water temperature. Adjust the set temperature using the or button. The default set temperature is 95°F (35°C).

Temperature adjustments range from 68°F (20°C) to 104°F (40°C).



HYDROJET™ MASSAGE SYSTEM BUTTON: Press the S button to activate HydroJet™ massage function. The light of the S button turns red when activated. Rotate the air suction valve to the unlocked position L for maximum power.

The system will shut off automatically after 1 hour. Do not run the HydroJet™ massage system without water.



**MASSAGE SYSTEM BUTTON:** Press the button to activate the massage system, which has a 30-minute auto-shutoff feature. The light of the button becomes red when activated. Do not run the massage system when the cover is attached. Air can accumulate inside the hot tub and cause irreparable damage to the cover.



**WATER FILTER BUTTON:** The *Solution* turns the filter pump on and off. The *Solution* lights up red when activated.



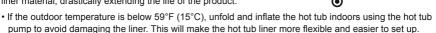
WI-FI ACTIVATION: For Wi-Fi and smartphone app operation instructions, read the hot tub Wi-Fi instruction leaflet included in the package.

# THE WATER HEATER RATE MAY CHANGE IN THE CONDITIONS BELOW:

- When the outdoor temperature is below 59°F (15°C).
- If the cover is off or not in the correct position. Always keep the cover on the hot tub when it is heating up or is not in use; it minimizes heat loss while preventing dust from contaminating the water.
- The water temperature shown on the display may not be correct if the filtration system is not activated. To read the correct water temperature on the display, run the filtration system for at least a minute.
- The water temperature as tested by an external thermometer may vary from the temperature as displayed on the hot tub panel by as much as approximately 37.4°F (3°C).

#### WINTER USE INSTRUCTIONS

It is important to follow these guidelines if you are setting up the hot tub during the winter. This will prevent damage to the hot tub heater and liner material, drastically extending the life of the product.



- Continue setup outdoors by positioning the hot tub liner in the desired area, then connect the hot tub pump and fill with water. The water temperature used to fill the hot tub must be above 42.8°F (6°C), otherwise when you start the hot tub heater, the E03 alarm will appear.
- The hot tub can remain assembled during the winter, even if the temperature is between 42.8°F (6°C) and 50°F (10°C). Once the temperature falls below 42.8°F (6°C), the hot tub heater must always be on. The Freeze Shield<sup>®</sup> system automatically keeps the water temperature between 42.8°F (6°C) and 50°F (10°C), preventing the water from freezing.
- If the Freeze Shield<sup>®</sup> system isn't working, alarms will appear on the display screen. Be sure to continuously check the status of your hot tub if the outdoor temperature is below 42.8°F (6°C).
   If you have a long-term absence from your home when there is a risk of temperatures falling below 42.8°F (6°C), we strongly suggest disassembling the hot tub and storing it following the Disassembly and Storage Instructions.
- Any damage due to using the hot tub in these conditions is the responsibility of the customer. Do not use the hot tub when the outdoor temperature reaches 14°F (-10°C); follow the Disassembly and Storage Instructions for proper procedures.



**FREEZE SHIELD®** 

## **USAGE INSTRUCTIONS**

#### **HEATING TIMES**

For the water to reach 104°F (40°C), the time required is based on the starting water temperature and outdoor temperature. The data below is purely for reference.

To display the current water temperature, run the filter system for at least a minute.

Outdoor Temperature	Water Temperature	Set Temperature	Heating Time
50°F (10°C)	50°F (10°C)	104ºF (40ºC)	23-40 hours
59°F (15°C)	59°F (15°C)	104ºF (40ºC)	18-36 hours
68°F (20°C)	68°F (20°C)	104ºF (40ºC)	13-29 hours
77°F (25°C)	77°F (25°C)	104ºF (40ºC)	9-20 hours
86°F (30°C)	86°F (30°C)	104ºF (40ºC)	7-15 hours

## MAINTENANCE INSTRUCTIONS

Ensure the pump is unplugged before conducting any hot tub maintenance.

#### LINER

- It is normal for your hot tub liner to appear as if it is losing air due to variations in ambient temperature that may change the internal air pressure in the liner. Follow the assembly instructions and inflate to the accurate pressure, when needed.
- When detaching the pump from the liner, to avoid water from coming out of the pipes, block the pipe by screwing on the cap and installing the stoppers on the debris screens.

#### COVER

• The inside and outside of the cover should be cleaned periodically by using a gentle detergent for the PVC material.

#### FILTER CARTRIDGE

- To optimize the performance of the filtration system, check and clean your filter cartridge every day.
- We recommend changing your filter cartridge every week or replacing it if after washing, the filter cartridge remains soiled and discolored.

#### WATER

Many pollutants settle below the water line. These pollutants can cause bacterial, algal or fungal growth. After a while, tenacious stains or biofilms may develop on the accessible surfaces below the water line. It is recommended to clean your hot tub as regularly as needed.

- To keep your water clean, run the filtration system and perform chemical maintenance every day, the
  filtration system eliminates the debris in the water and the chemical maintenance sanitizes the water.
   NOTE: When performing the chemical maintenance, use the chemical dispenser with tablets only (do
  not use granules). Don't throw chemical products (tablets, granules or liquid) directly in the water; the
  chemicals will settle on the bottom of the hot tub, damage the material and discolor the PVC.
- Water quality will be directly related to frequency of use, number of users and overall maintenance of the hot tub. The water should be changed every 3 days if there is no chemical treatment being performed. It is highly recommended to use tap water to fill the hot tub to minimize the influence of unwanted pollutants, such as minerals.
- We recommend taking a shower before using your hot tub, as cosmetic products, lotions and other residues on the skin can quickly degrade water quality.

## MAINTENANCE INSTRUCTIONS

#### Chemical Tablets (Not Included):

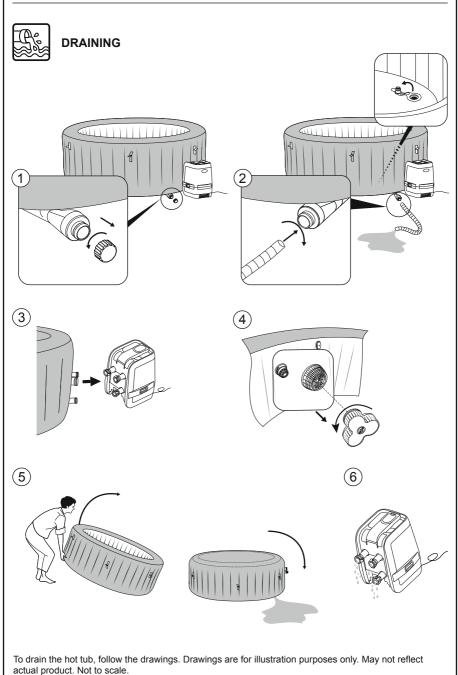
- Remove the chemical dispenser from the hot tub when the hot tub is in use.
- After performing chemical maintenance and before using the hot tub, use a test kit (not included) to test the water chemistry. We recommend maintaining your water chemical balance as follows:

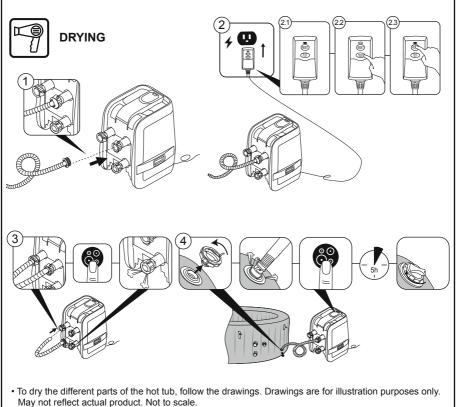
рН	Total Alkalinity	Free Chlorine
7.4-7.6	80-120ppm	2-4ppm

- Hot tub damage resulting from misuse of chemicals and mismanagement of water is not covered by the warranty.
- Pool chemicals are potentially toxic and should be handled with care. There are serious health risks from chemical vapors and the incorrect labeling and storage of chemical containers.
- Please consult your local pool or chemical supply retailer for more information about chemical maintenance. Pay close attention to the chemical manufacturer's instructions.
- Over-usage of chemicals will damage the hot tub, including but not limited to discoloration of the printing, damaged welding points in the material and liner deterioration.

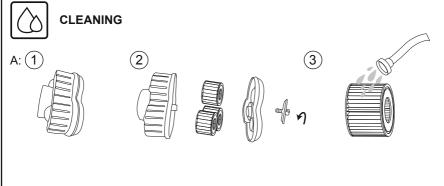
## SUCTION FITTINGS

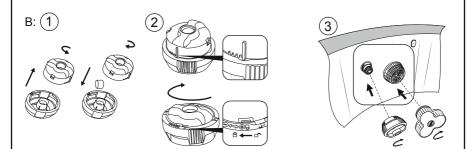
- Replace suction fittings every 3 years.
- Cover/grate, including fasteners, shall be observed for damage or tampering each operational day.
- Missing, broken, or cracked cover/grates shall be replaced before bathers are allowed to use the hot tub.
- Loose cover/grates and associated components shall be reattached before bathers are allowed to use the hot tub.
- SOFA components and fastener receptacles shall be clean and free of debris or obstructions during installation of cover/grate and fasteners.
- Remember to hand-check cover/grate for snugness to the sump/frame after installation.
- Before using the product, please check the integrity of the head of the suction fitting. If the product is broken, cracked, or the color has significantly faded, do not use it.



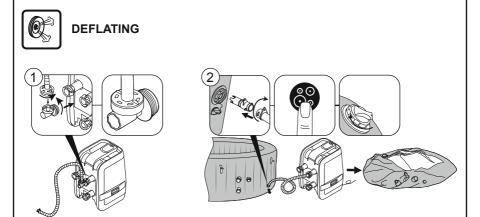


- After draining the hot tub, some water may remain in the pump, liner chamber, massage chain and inflatable cover. Make sure that all of these parts of the hot tub are completely dry. This is essential to extend the life of the hot tub and to avoid mildew.
- The water inside the liner chamber and the inflatable cover is from the humidity in the air used to inflate them. The amount of water will vary depending on the amount of humidity in your area.





Detergent residue and dissolved solids from bathing suits and chemicals may build up on the hot tub walls. Use soap and water to clean the walls and rinse thoroughly. Do not use hard brushes or abrasive cleaners.



- To deflate the hot tub, follow the drawings. Drawings are for illustration purposes only. May not reflect actual product. Not to scale.
- The hot tub is equipped with a deflation function to remove all the air from inside the chamber to make it easier to pack and store.

#### REPAIRING

#### When repairing the cover or interior floor:

Use the provided repair patch to repair tears or punctures.

- Clean the area, and carefully peel the patch.
- Stick the patch over the damaged area.
- · Wait 30 seconds before re-inflation.

#### When repairing the walls or exterior floor:

Use the provided repair patch and glue (not included) to repair tears or punctures.

- · Clean and dry the area to be repaired.
- Cut the provided patch to the appropriate size. DO NOT peel the patch.
- Use glue (not included) to coat one side of the newly cut patch. Make sure the glue is evenly distributed. Wait for 30 seconds and then place the patch with glue over the damaged area.
- · Smooth out any trapped air bubbles and press down firmly for two minutes.
- · Wait 30 minutes before re-inflation.

#### STORAGE

- Remove all accessories and make sure the hot tub liner, inflatable cover, pump and accessories are completely clean and dry before storing. If the hot tub is not completely dry, mold may form and damage the hot tub liner during the storage period.
- Fold the hot tub liner only if the ambient temperature is above 59°F (15°C) to ensure pliability.
- Store the hot tub in a dry place with a moderate temperature between 59°F (15°C) and 100°F (38°C).
- We strongly recommend positioning the hot tub liner and inflatable cover inside a carton box to better protect the material during the winter months.

Problems	Probable Causes	Solutions	
Pump stopped working	Power failure.	Check power source.	
	Power circuit is broken.	For assistance, please visit the support section on our website, www.bestwayusa.com.	
Pump is not heating properly with lid	Temperature set too low.	Set the hot tub to a higher temperature; refer to pump operation section.	
	Dirty filter cartridge.	Clean/replace the filter cartridge (refer to Filter Cartridge Cleaning and Replacement section).	
	Hot tub is not covered properly with lid.	Properly attach the cover.	
	Heating element failure.	For assistance, please visit the support section on our website, www.bestwayusa.com.	
Massage system is not working	Air pump is overheating.	Unplug the pump, wait two hours until the pump is cool, insert the plug and press the Massage System Button.	
	Massage stops automatically after 30 minutes.	Press the Massage System Button to reactivate.	
	Air pump is broken.	For assistance, please visit the support section on our website, www.bestwayusa.com.	

## TROUBLESHOOTING

## TROUBLESHOOTING

Problems	Probable Causes	Solutions	
Pump adapters are not level with the hot tub adapters	The material will change shape; this is normal.	Elevate the pump with wood or another type of insulated material to bring the pump's adapters to the same level as the hot tub's adapters.	
Hot tub air	Hot tub is torn or punctured.	Use provided repair patch.	
is leaking	Air valve is loose.	Using soapy water, cover the air valve to check if air is leaking – the soap will bubble where there is a leak. If so, fasten the air valve by turning it clockwise.	
Water is not clean	Insufficient filtering time.	Increase filtration time.	
Clean	Dirty filter cartridge.	Clean/replace the filter cartridge (refer to Filter Cartridge Cleaning and Replacement section).	
	Improper water maintenance.	Refer to the chemical manufacturer's instructions.	
GFCI test failed	Hot tub or GFCI is defective.	For assistance, please visit the support section on our website, www.bestwayusa.com.	
Control panel is not working	The control panel has an auto-lock, which is activated after 5 minutes of inactivity; if the lock icon (f) is highlighted, the control panel is locked.	pump – unplug and plug it back in.	
	Control panel is not activated.	For assistance, please visit the support section on our website, www.bestwayusa.com.	
Water leaks from the adapters between the pump	Seals are missing inside the pump adapters.	Insert the stopper caps on the hot tub ports to prevent the water from escaping and disconnect the pump. Check if th seals are in place.	
and hot tub	Seals are not in the correct position.	If the seals are not in the correct position, open the gears and place the seals in the correct position.	
	Seals are damaged.	If the seals are damaged, they must be replaced. For assistance, please visit the support section on our website www.bestwayusa.com.	
	Adapters are not tightened correctly.	If the seals are in the correct position, then the adapters are not tightened correctly. Connect the pump to the hot tub, hand-tighten the adapters and remove the stopper caps from the hot tub ports. If it is still leaking, tighten the adapter until it isn't.	
The HydroJet™ massage system is not working	The button light is on, but the water doesn't flow out from the jets.	The thermofuse cut off the power due to a high temperature being reached by the motor. Power off the hot tub heater for about 3 hours, wait for the temperature to drop, and restart the HydroJet <sup>™</sup> massage function. If the problem remains, please visit the support section on our website, www.bestwayusa.com.	
	The HydroJet™ massage system shuts off automatically after 1 hour.	Restart the HydroJet™ massage function again to enjoy your hot tub.	

## TROUBLESHOOTING

### FOR WI-FI ENABLED HOT TUBS ONLY

Problems	Probable Causes	Solutions
The Wi-Fi setup is not successful	The pump has been connected to the wrong band.	If the router your pump is connected to is dual-band and currently not connecting to a 2.4GHz network, please switch to another band of the same router (2.4GHz) and try to pair pump heater again. 5GHz networks are not supported.
	The hot tub pump location is too far from the router.	Check with your cell phone to see if there is full Wi-Fi signal. If the strength of the signal on your phone is too low, check where the strength of the Wi-Fi signal is full and place the hot tub in that position.
	The pump was connected to the wrong Wi-Fi name.	Start the connection procedures again and be sure that the network name is typed correctly.
	The Wi-Fi password used during the connection is wrong.	Start the connection procedures again and be sure that the password is correct.
is not stable. 2. Go near the If the signal your router.		<ol> <li>Check that the router works correctly.</li> <li>Go near the hot tub and check the signal on your phone. If the signal strength is not stable, check the condition of your router. If the signal strength is full, repeat the procedures to connect the hot tub to the network.</li> </ol>
	There is an appliance near the hot tub pump or the router that creates signal interference.	The Wi-Fi connectivity can be interrupted by electromagnetic or other interferences. Keep the appliance away from other electronic devices that may cause interference.
	Your phone will not connect to the Wi-Fi network during the registration.	Check if the mobile device is in airplane mode. Make sure to have the airplane mode deactivated when connecting to the Wi-Fi network.
	There is an issue with the app.	Consult the Help section in the app for extensive and up-to-date troubleshooting tips. For assistance, please visit the support section on our website, www.bestwayusa.com.

## WI-FI LED LIGHT STATUS 🛜

Light Status	Meaning	Solutions	
Light flashes slowly	Ready to connect to the router.	Connect to the Wi-Fi using your phone.	
Light is on	Connected to the router.	N/A - already connected to the Wi-Fi.	
Light flashes quickly	Lost Wi-Fi signal.	Check the status of your router and repeat the procedures to connect the hot tub to the network.	
Light is off	Light is damaged / Problem with Wi-Fi module.	For assistance, please visit the support section on our website, www.bestwayusa.com.	

## ERROR CODES

Error Code	Probable Causes	Solutions	
The water flow sensors work without pressing	The water flow sensor flags didn't fall back into the correct position.	Unplug the plug gently, strike the side of the pump but not violently, and plug it back in.	
the filter or heat button.	The water flow sensors are broken.	For assistance, please visit the support section on our website, www.bestwayusa.com.	
The water flow sensors do not detect enough	The 2 stopper caps are still inside the pool.	Remove the 2 stopper caps before heating. Refer to the Assembly section for more information.	
water during the filtering and/or heating functions.	The filter cartridge is dirty.	Remove the filter set from inside the hot tub and push the filter or heat button. If no alarm appears, clean or change the filter cartridge in the pump.	
888	Activate the filter or heat system and put your hand in front of the outlet pipe inside the pool to check if you can feel water flowing out. • If no water flows out, the water pump is broken. • If water flows out but the alarm still appears, the water flow sensors are broken.	website, www.bestwayusa.com.	
	The filter is blocked.	<ol> <li>Clean the filter and check for damage. Replace or re-install as necessary.</li> <li>For assistance, please visit the support section on our website,www.bestwayusa.com.</li> </ol>	
	The pipes in the liner are bent or have poor water flow.	Check the hot tub connection to see if the pipes are bending. For assistance, please visit the support section on our website, www.bestwayusa.com.	
	The debris screens are blocked by hard water due to calcium build-up.	<ol> <li>Empty the hot tub and place a garden hose inside the pipes to wash away the debris. To be sure all the debris is removed, do this from the outside and inside of the hot tub.</li> <li>Use a toothbrush to remove any stubborn debris.</li> <li>For assistance, please visit the support section on our website, www.bestwayusa.com.</li> </ol>	
	The washers are worn or damaged.	<ol> <li>Check the washers inside the coupling for damage. Unscrew the couplings and remove the washer for further inspection.</li> <li>For assistance, please visit the support section on our website, www.bestwayusa.com.</li> </ol>	
The pump's thermometer reads the water temperature below 40°F (4°C).	The water temperature is lower than 40°F (4°C).	The hot tub is not designed to operate with water temperatures lower than $40^{\circ}$ F (4°C). Unplug the pump and only re-start the pump when the water temperature reaches 42.8°F (6°C).	
If the water temperature is higher than 44.6°F (7°C), the pump's thermometer is broker		For assistance, please visit the support section on our website, www.bestwayusa.com.	

## **ERROR CODES**

Error Code	Probable Causes	Solutions	
thermometer over 119°F (48°C). temperati reads the water pump an		The hot tub is not designed to operate with water temperatures greater than 104°F (40°C). Unplug the pump and restart it when the water temperature reaches 100°F (38°C) or lower.	
888	The ambient temperature is higher than 104°F (40°C) or the hot tub has been exposed to direct sunlight for an extended period.	Unplug and detach the pump and drain the hot tub. After 15 minutes, reattach the pump, plug it back in and restart the heating function. If the alarm appears again, consider moving the hot tub to another location without direct sunlight.	
	If the water temperature is lower than 113°F (45°C), the pump's thermometer is broken.	For assistance, please visit the support section on our website, www.bestwayusa.com.	
The pump's thermometer connection has issues.	The connection between the temperature sensor and the PCB may have an issue.	Unplug the hot tub, wait 5 minutes, and then plug it back in while switching the pump on. If the alarm appears again, please visit the support section on our website, www.bestwayusa.com.	
The pump's thermometer reads the water temperature as	The water temperature is over 116.6°F (47°C).	The hot tub is not designed to operate with water temperatures greater than $104^{\circ}F$ ( $40^{\circ}C$ ). Unplug the pump and restart it when the water temperature reaches $100^{\circ}F$ ( $38^{\circ}C$ ) or lower.	
over 116.6°F (47°C).	The ambient temperature is higher than 104°F (40°C) or the hot tub has been exposed to direct sunlight for an extended period.	Unplug and detach the pump and drain the hot tub. After 15 minutes, reattach the pump, plug it back in and restart the heating function. If the alarm appears again, consider moving the hot tub to another location without direct sunlight.	
	If the water temperature is lower than 113°F (45°C), the pump's thermometer is broken.	For assistance, please visit the support section on our website, www.bestwayusa.com.	
Wi-Fi module connection failed.	The Wi-Fi module is damaged.	For assistance, please visit the support section on our website, www.bestwayusa.com. NOTE: Press any button to remove the alarm and continue to use the hot tub without the Wi-Fi connection.	
Electricity is detected from the ground wire.	An appliance in your home may have an electric leak.	Call an electrician immediately to understand if power is flowing inside the grounding connection. If the problem continues, to use your hot tub safely, we strongly recommend connecting the hot tub plug to a socket with independent grounding.	
	The pump has a problem.	For assistance, please visit the support section on our website, www.bestwayusa.com.	

## WARRANTY TERMS

For support and product registration, please visit bestwayusa.com/support.

# Bestway | LIMITED WARRANTY

Bestway (Hong Kong) International Ltd. ("Bestway") warrants to the original end-user purchaser in the United States and Canada that the products identified in the table below ("Products") will be free from manufacturing defects for the warranty period identified for the Product in the table below. The warranty period begins on the date of purchase or the date of delivery of the Product to the original, end-user purchaser, whichever is later.

Because Bestway cannot control the quality of Products sold by unauthorized sellers, this warranty applies only to Products that were purchased from Bestway or a Bestway authorized seller in the United States and Canada, unless otherwise prohibited by law. Bestway reserves the right to reject warranty claims for Products purchased from unauthorized sellers, including unauthorized Internet sites.

This warranty does not cover any damage or defects due to:

- normal wear and tear;
- misuse, including use outside of the owner's manual guidelines;
- alteration to the product by the end-user or any third party;
- improper storage or handling, including storage or handling not in accordance with the technical recommendations in the owner's manual;
- · negligence.

Bestway will repair or replace the damaged or defective part(s) only. Bestway will not repair or replace the complete set.

Purchasers of Products who wish to make a warranty claim based upon a Product defect should complete the warranty claim form found at https://www.bestwayusa.com/ourwarranties. You will be required to submit proof of purchase from an authorized seller. This warranty does not cover Products purchased as used or "second hand as is". Bestway reserves the right to request additional information in order to process a warranty claim, including, but not limited to, Product serial numbers or photos of the Product or parts. You may also be required to the return of the Product or certain parts for additional testing or to otherwise assist in processing your claim.

There are no warranties which extend beyond those stated herein. ANY IMPLIED WARRANTIES THAT MAY BE APPLICABLE TO PRODUCTS, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE APPLICABLE EXPRESS WARRANTY PERIOD DESCRIBED HEREIN. UNDER NO CIRCUMSTANCES SHALL BESTWAY BE LIABLE FOR ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES BASED UPON BREACH OF THIS LIMITED WARRANTY, BREACH OF CONTRACT OR STRICT LIABILITY. Some States do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

If you have any questions about whether a seller is authorized or any other questions regarding this warranty, the warranty period, the warranty claim process or the status of a warranty claim, please contact us through the form at https://bestwayusa.com/support or write us at: Bestway Customer Service – 3435 S. McQueen Road – Chandler, AZ 85286

We encourage you to visit https://bestwayusa.com/ourwarranties, where you can find additional information, which also includes a table listing our product categories and the associated warranty period.			
Note: Warranty claims can be submitted online at https://bestwayusa.com/registration-warranty for faster service.			
WARRANTY CLAIM FORM			
Please choose your product type:  Portable Hot	t Tub	P)  Pool Accessory (ACC)	
☐ Stand-up Pa TO: Bestway <sup>®</sup> Service Department	addleboard (SUP)		
Date:	Date of Purchase:		
REQUIRED INFORMATION — PLEASE WRITE S			
Zip Code:			
Country:			
Mobile:			
Fax:	E-mail:		
Serial Number:			
Please write the problem you are having with your spec	cific product, be as detailed as po	ossible:	
<b>Note:</b> MAIL-IN OPTION ONLY. This warranty form must be filled out with a copy of your receipt/invoice and mailed to our mailing address provided.	Mailing information:	Bestway (USA), Inc. Attn: Warranty 3435 S. McQueen Road Chandler, AZ 85286	
	24		