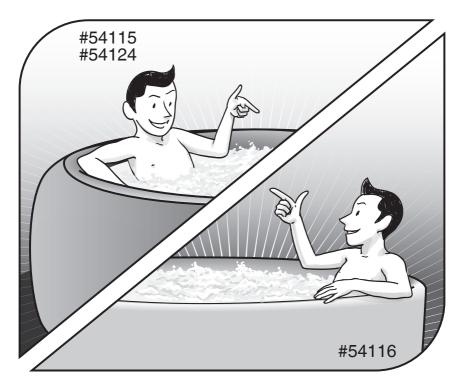
# **#54115, #54116, #54124**

110-120V~60Hz, 12A at 20°C





4006936





DO NOT RETURN TO YOUR RETAILER QUESTIONS, PROBLEMS, MISSING PARTS WITH THIS PRODUCT? Bestway (USA) Inc.

Tel: 1-855-838-3888 Fax: 1-480-838-1888 Email: info@bestway-northamerica.com For FAQ, Manuals or Spare Parts please visit www.bestway-service.com



### **Owner's Manual**

Email: aftersales@bestway-northamerica.com http://www.bestway-service.com





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# WARNING IMPORTANT SAFETY INSTRUCTIONS

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

# READ AND FOLLOW ALL INSTRUCTIONS.

**WARNING** – To reduce the risk of injury, do not permit children to use this product unless they are closely supervised at all times. A wire connector is provided on this unit to connect a minimum 6 AWG (13.3 mm²) solid copper conductor between this unit and any metal equipment, metal enclosures of electrical equipment, metal water pipe, or conduit within 5 feet (1.5 m) of the unit.

**DANGER** – Risk of injury.

- a) Replace damaged cord immediately.
- b) Do not bury cord.
- c) Connect to a grounded, grounding type receptacle only.

**WARNING** – This product is provided with a ground-fault circuit-interrupter 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 and the product should not operate. Push the reset button on the GFCI and 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.

**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. Never replace a suction fitting with one rated less than the flow rate marked on the original suction fitting.

**DANGER** – Risk of Electric Shock. Install at least 5 feet (1.5 m) 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 6 AWG (13.3 mm²) solid copper conductor to the wire connector on the terminal box that is provided for this purpose.

**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.

**WARNING** – To reduce the risk of injury:

- a) The water in a spa should never exceed 40°C (104°F). Water temperatures between 38°C (100°F) and 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 38°C (100°F).
- 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.

A terminal marked is located inside the supply terminal compartment. To reduce the risk of electric shock, this terminal must be connected to the grounding means provided in the electric supply service panel with a continuous copper wire equivalent in size to the circuit conductors supplying this equipment.

At least two lugs marked "BONDING LUGS" are provided on the external surface or on the inside of the supply terminal compartment. 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. All field—installed metal components such as rails, ladders, drains or other similar hardware within 3 m of the spa or hot tub shall be bonded to the equipment grounding bus with copper conductors not smaller than No. 6 AWG.

This spa is not intended for use in single-family dwellings only. For use in other than single-family dwellings, a clearly labeled emergency switch shall be provided as part of the installation. The switch shall be readily accessible to the occupants and shall be installed at least 5 feet (1.52 m) away, adjacent to, and within sight of, the spa.

**WARNING:** TO AVOID ELECTRIC SHOCK, DO NOT USE THE SPA WHEN IT IS RAINING.

**WARNING:** Water attracts children; Always attach a spa cover after each use.

**WARNING:** TO REDUCE THE RISK OF INJURY: Never add water that is higher than 40°C (104°F) into the Spa.

CONSULT YOUR PHYSICIAN FOR RECOMMENDATIONS.

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

**CAUTION:** Do not use the spa alone.

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

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

**CAUTION:** Immediately leave spa if the user feels uncomfortable or sleepy.

**NOTE:** Please examine equipment before use. Notify Bestway® at the customer service address listed on this manual for any damaged or missing parts at the time of purchase. Verify that the equipment components represent the model that you had intended to purchase.

# 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 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.

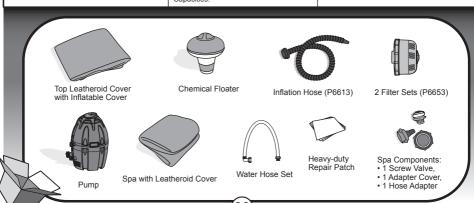
**WARNING:** PROLONGED IMMERSION IN A SPA OR HOT TUB CAN BE INJURIOUS TO YOUR HEALTH.

**WARNING:** DO NOT PERMIT ELECTRIC APPLIANCES (SUCH AS A LIGHT, TELEPHONE, RADIO, OR TELEVISION) WITHIN 1.5 M OF THIS SPA OR HOT TUB.

**CAUTION:** MAINTAIN WATER CHEMISTRY IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

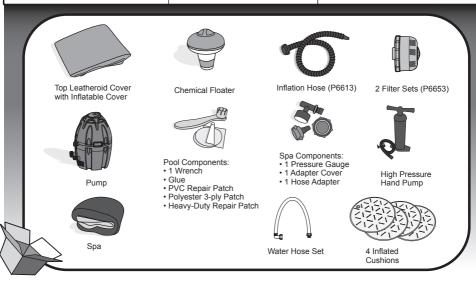
### SPECIFICATIONS FOR LAY-Z-SPA VEGAS (#54115)

Capacity:	4-6 Adults	Massaging Turbo Blower:	6.5A	Increased Heat Rate:	Approximately 1.0-1.5°C/h (2-3°F/h)
Water Capacity (80%):	848L (224gal)	Heat Element:	11.3A at 20°C	Power Rate:	110-120V AC, 12A at 20°C
Inflated Size:	1.96m x 61cm (77" x 24")	Pump:	0.7A Circulation Filter Pump	Working Pressure:	0.8PSI (5.5KPa)
Filled Weight:	1,100Kg (2,426Lb)	Temperature Capacities:	40°C (104°F)		



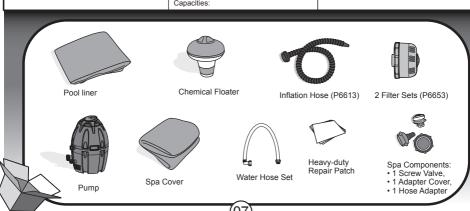
### **SPECIFICATIONS FOR LAY-Z-SPA MONACO (#54116)**

Capacity:	6-8 Adults	Massaging Turbo Blower:	6.5A	Increased Heat Rate:	Approximately 0.5-1.0°C/h (1-2°F/h)
Water Capacity (80%):	1,540L (407gal)	Heat Element:	11.3A at 20°C	Power Rate:	110-120V AC, 12A at 20°C
Inflated Size:	2.01m x 69cm (79" x 27")	Pump:	0.7A Circulation Filter Pump	Working Pressure:	7PSI-10PSI (0.048MPa-0.069MPa)
Filled Weight:	1,973Kg (4,349Lb)	Temperature Capacities:	40°C (104°F)		



### SPECIFICATIONS FOR LAY-Z-SPA MIAMI (#54124)

Capacity:	2-4 Adults	Massaging Turbo Blower:	6.5A	Increased Heat Rate:	Approximately 1.0-1.5°C/h (2-3°F/h)
Water Capacity (80%):	800L (192gal)	Heat Element:	11.3A at 20°C	Power Rate:	110-120V AC, 12A at 20°C
Inflated Size:	1.80m x 65cm (71" x 26")	Pump:	0.7A Circulation Filter Pump	Working Pressure:	0.8PSI (5.5KPa)
Filled Weight:	1,026Kg (2,261Lb)	Temperature Capacities:	40°C (104°F)		



# INSTALLATION INSTRUCTIONS

**Selected Location** 

**WARNING:** The selected location has to be capable of supporting the expected load.

**WARNING:** An adequate drainage system has to be provided to deal with overflow water for both indoor and outdoor installations. **IMPORTANT:** Because of the combined weight of the Lay-Z-Spa, water, and users, it is extremely important that the base where the Lay-Z-Spa is installed is smooth, flat, level and capable of uniformly supporting the weight for the entire time the Lay-Z-Spa is installed (not on the carpet or other similar material). If the Lay-Z-Spa is placed on a surface, which does not meet these requirements, any damage caused by improper support is not covered under the manufacturer's warranty. It is the responsibility of the Lay-Z-Spa owner to assure the integrity of the site at all times.

#### 1. Indoor Installation:

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

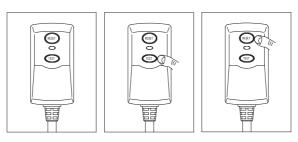
Humidity is a natural side effect with Lay-Z-Spa installation.
 Determine the effects of airborne moisture on exposed wood, paper, etc. in the proposed location. To minimize these effects it is best to provide plenty of ventilation to the selected area. An architect can help determine if more ventilation is needed.

#### 2. Outdoor Installation:

- During filling, draining or when in use, water may spill out of the spa.
   Therefore the Lay-Z-Spa should be installed near a floor drain.
- Do not leave the spa's surface exposed to direct sunlight for long periods of time.

WARNING: TO AVOID ELECTRIC SHOCK, DO NOT USE THE SPA WHEN IT IS RAINING.

#### **GFCI Test**



- 1. Plug the GFCI into a power outlet, the indicator turns red.
- 2. Press the test button, the indicator turns off.
- 3. Press the reset button, the indicator turns red and the spa is ready for use.

**WARNING:** RISK OF ELECTRIC SHOCK. THE GFCI MUST BE TESTED BEFORE EACH USE.

WARNING: Insert the GFCI into a properly power outlet.

**WARNING:** Before inserting the plug into a power outlet, make sure the current rate of the power outlet and the fixed wiring are suitable for the pump. Contact a qualified electrician if you cannot verify.

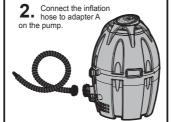
WARNING: Do not use if the above test fails.



# ASSEMBLY: VEGAS (#54115)

Spread out the spa and leatheroid cover and make sure both are right side up





As previously outlined, test the pump and press the Lay-Z-Massage button to activate the pump.



NOTF: Do not use an air compressor to inflate the pool

Use the inflation hose to inflate the chambers according to the printed numbers 1 on the spa and 2 on the cover.



screw-valve onto the air intake valves marked with No. 1 on the leatheroid cover.



Open the top cover of the screw-valve, insert the inflation hose and inflate. Once inflation is finished, fasten the top cover of the

screw-valve.

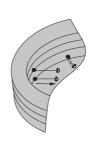


Open the top leatheroid cover and reverse. Insert the inflation hose onto the valve to inflate. When the inflation is finished close the valve.

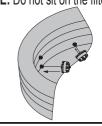
Spa Connect the pump to the spa by lining up the letters (A to A, B to B and C to C). Connect the water hose set between the pump and the spa. Securely hand-tighten the adapters. Check all



Remove the 3 stopper caps from the inside of the spa's inlet and outlet pipes.



Screw the filter sets to the inside of the spa's outlet pipe (NOTE: Must screw in lower position). **NOTE:** Do not sit on the filter sets.



Using a garden hose, fill the spa to the minimum water level printed on the spa wall.

NOTE: Before filling, ensure the bottom drain valve was secured.



**9** To heat the water, put the cover on, lock the clips, and push the heat button (see page 13).

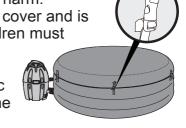
**WARNING:** Do not run the Lay-Z-Massage system when the cover is attached, air can accumulate inside the spa

and cause irreparable damage and bodily harm.

**WARNING:** This spa cover is not a safety cover and is not a substitute for adult supervision; children must

be supervised around the spa at all times.

Note: We recommend you take a shower before using your Lay-Z- Spa, as cosmetic products, lotions, and other residues on the skin can quickly degrade water quality.



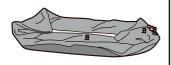
# ASSEMBLY: MONACO (#54116)

Unscrew the

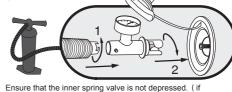
spa wall.

air-valve on the

Spread out the spa.







depressed, press the spring valve and turn counter clockwise ) Attach the pressure gauge onto the hose of high pressure hand pump, inflate the spa to 0.048MPa (7PSI) ~ 0.069MPa (10PSI)

Inflate the four 3. inflated cushions with the high pressure hand pump.



Connect the inflation hose to adapter A on the



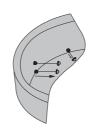
Activate the Lay-Z-Massage system and inflate the inflatable cover.



Connect the pump to the spa by lining up the letters (A to A, B to B and C to C). Connect the water hose set between the pump and the spa. Securely hand-tighten the adapters. Check all rubber seals are in place.



Remove the 3 stopper caps from the inside of the spa's inlet and outlet pipes.



8 Screw the filter sets to the inside of the spa's outlet pipe (NOTE: Must screw in lower position).

NOTE: Do not sit on the filter sets.



Using a garden hose, fill the spa to the minimum water level printed on the spa wall.

NOTE: Before filling, ensure the bottom drain valve was secured.



10 To heat the water, put the cover on, lock the clips, and push the heat button (see page 13).

WARNING: Do not run the Lay-Z-Massage system when the cover is attached, air can accumulate inside the spa and cause

irreparable damage and bodily harm.

WARNING: This spa cover is not a safety cover and is not a substitute for adult supervision; children must be supervised around the spa at all times.

Note: We recommend you take a shower before using your Lay-Z- Spa, as cosmetic products, lotions, and other residues on the skin can quickly degrade water quality.

# ASSEMBLY: MIAMI (#54124)

Spread out the spa and leatheroid cover and make sure both are right side up.





As previously outlined, test the pump and press the Lay-Z-Massage button to activate the pump.



4. NOTE:Do not use an air compressor to inflate the

DOOL. Use the inflation hose to inflate the chamber according to the printed number 1 on the spa.



Screw the screw-valve onto the air intake valves marked with No. 1 on the spa.



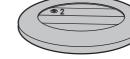
Open the top cover of the screw-valve, insert the inflation hose and inflate. Once inflation is finished, fasten the top cover of the screw-valve.

**NOTE:** Before use the Lay-Z-Spa Mami, always make sure that the inflatable chamber is properly inflated and that there are no folds.

> Open the top fabric coated cover and reverse. Insert the inflation hose onto the valve to inflate. When the inflation is finished close the valve.



Spa

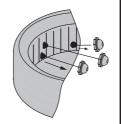


Cover

Connect the pump to the spa by lining up the letters (A to A, B to B and C to C). Connect the water hose set between the pump and the spa. Securely hand-tighten the adapters. Check all rubber seals are in place.

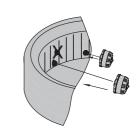


Remove the 3 stopper caps from the inside of the spa's inlet and outlet pipes.



Connect the filter sets to the inside of the spa's outlet pipe (lower position).

**NOTE:** Do not sit on the filter sets.



Using a garden hose, fill the spa to the minimum water level printed on the spa wall.

**NOTE:** Before filling, ensure the bottom drain valve was secured.

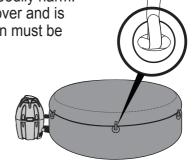


**9** To heat the water, put the cover on, lock the velcros, and push the heat button (see page 13).

**WARNING:** Do not run the Lay-Z-Massage system when the cover is attached, air can accumulate inside the spa and cause irreparable damage and bodily harm. **WARNING:** This spa cover is not a safety cover and is not a substitute for adult supervision; children must be

**Note:** We recommend you take a shower before using your Lay-Z- Spa, as cosmetic products, lotions, and other residues on the skin can quickly degrade water quality.

supervised around the spa at all times.



# ASSEMBLY: THE PROVIDED WARNING LABEL



### REDUCE THE RISK OF ELECTROCUTION

1. NEVER PLACE AN ELECTRIC APPLIANCE WITHIN 5 FEET OF SPA.

### REDUCE THE RISK OF CHILD DROWNING

- 1. SUPERVISE CHILDREN AT ALL TIMES.
- 2. ATTACH SPA COVER AFTER EACH USE.

### REDUCE THE RISK OF OVERHEATING

- 1. CHECK WITH A DOCTOR BEFORE USE IF PREGNANT, DIABETIC, IN POOR HEALTH. OR UNDER MEDICAL CARE.
- 2. EXIT IMMEDIATELY IF UNCOMFORTABLE, DIZZY, OR SLEEPY. SPA HEAT CAN CAUSE HYPERTHERMIA AND UNCONSCIOUSNESS.
- 3. SPA HEAT IN CONJUNCTION WITH ALCOHOL, DRUGS, OR MEDICATION CAN CAUSE UNCONSCIOUSNESS.

WHEN PREGNANT, SOAKING IN HOT WATER FOR LONG PERIODS CAN HARM YOUR FETUS. MEASURE WATER TEMPERATURE BEFORE ENTERING.

- 1. DO NOT ENTER SPA IF WATER IS HOTTER THAN 100°F (38°C)
- 2. DO NOT STAY IN SPA FOR LONGER THAN 10 MINUTES.

# NOTE: The warning label must be posted near your spa in a readable position during using your spa.

- 1. Take out the warning label from the accessory kit.
- 2. Carefully peel the warning label.
- 3. Affix the warning label.

To order the warning label, please contact your local Bestway Aftersales service.

### PUMP OPERATION

Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 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 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.

**WARNING** – 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. The symptoms of hyperthermia include drowsiness, lethargy, and an increase in the internal temperature of the body. The effects of hyperthermia include (a) unawareness of impending hazard:

- (b) failure to perceive heat;
- (c) failure to recognize the need to exit spa;
- (d) physical inability to exit spa;
- (e) fetal damage in pregnant women; and
- (f) unconsciousness and danger of drowning.

WARNING: THE USE OF ALCOHOL OR DRUGS CAN GREATLY INCREASE THE RISK OF FATAL HYPERTHERMIA IN HOT TUBS AND SPAS.

WARNING: WATER TEMPERATURE IN EXCESS OF 38 °C CAN BE

INJURIOUS TO YOUR HEALTH.

13



#### Lock/unlock Button



The pump has a 5-minute auto-lock. To lock or unlock the pump, place a finger over the lock/unlock button for 3 seconds.



#### Temperature Adjustment Buttons



Pressing the Temperature Increase or Decrease buttons will cause the LED to flash. When flashing you can adjust to the desired

temperature setting. If you hold these buttons down the values will rapidly increase or decrease. The new and desired temperature setting will remain on the LED display for 5 seconds to confirm the new value.

NOTE: The default temperature is 40°C (104°F).

**NOTE:** Temperature adjustment ranges from 20°C (68°F) to 40°C (104°F).



#### **Heat Button**



Use this button to activate the heating system. The pump will heat the spa water until the water temperature reaches 1°C (1.8°F) higher than

the set temperature. After the current water temperature drops 2°C (3.6°F) below the set temperature the heating system will restart. When the light above the heat button is red, the heating system is activated. When the light is green, the water is at the set temperature and the heating system is at rest.

The heating system is capable of increasing the water temperature by approximately 1.0-1.5°C (2-3°F) per hour for #54115, #54124 and 0.5-1.0°C/h (1-2°F/h) per hour for #54116

**NOTE:** If the heating system is activated the filtration system will automatically start.

**NOTE:** After turning off the heating system the filtration system will continue to operate.

**NOTE:** The Lay-Z-Massage System will automatically shutoff when the heater is activated.



### Celsius/Fahrenheit Toggle

The temperature can be displayed in either Fahrenheit or Celsius.

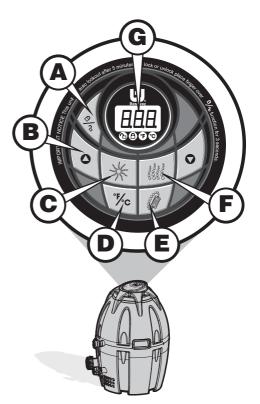
**NOTE:** The system's default is Celsius



#### Water Filter Button



This button turns the filter pump on and off. The light above the Water Filter Button displays red when activated





#### Lay-Z-Massage System Button

Use this button to activate the massage system, which has a 30-minute auto-shutoff feature. The light above the Lay-Z-Massage System Button displays red when activated.

**WARNING:** Do not run the Lay-Z-Massage system when the cover is attached, air can accumulate inside the spa and cause irreparable damage and bodily harm.



#### LED Display



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

### **Alarms**

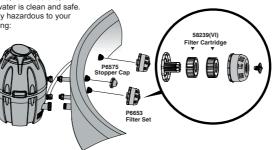
	Causes	Reasons	Solutions
EII	The water flow sensors work without pressing the filter or heat button	The water flow sensors' flags didn't fall back into the correct position     The water flow sensors are broken	Unplug the plug, strike the side of the pump but not violently, and plug it back in     Contact your local Bestway Aftersales service point to get instructions
EIZ	After starting or during the functions of filtering or/and heating, the water flow sensors do not detect water flow.	1. You forgot to remove the 3 stopper caps from inside the pool 2. Filters cartridges are dirty 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 3. If no water flows out the water pump is broken  4. After changed the water pump, no water flows out, the transformer is broken  5. Water flows out but the alarm	Remove the 3 stopper caps before heating, refer to Assembly section in the User's Manual     Remove the filter set from inside the pool and push the filter or heat button. If no alarm appears, clean or change the filter cartridges install the filter set inside the pool.      Note: The filter cartridges     must be cleaned every day     3. Contact your local Bestway Aftersales service point to get instructions     4. Contact your local Bestway Aftersales service point to get instructions     5. Contact your local Bestway Aftersales service point to get instructions
ЕПЭ	The pump's thermometer reads the water temperature below 4°C (40°F)	The water temperature is lower than 4°C (40°F)     The pump's thermometer is broken	1. The spa is not designed to operate with water temperatures lower than 4°C (40°F). Unplug the pump and only re-start the pump when the water temperature reaches 6°C (43°F) 2. Contact your local Bestway Aftersales service point to get instructions
ЕПЯ	The pump's thermometer reads the water temperature over 50°C (122°F)	The water temperature is over 48°C (119°F)     The pump's thermometer is broken	The spa is not designed to operate with water temperatures greater than 40°C (104°F). Unplug the pump and only re-start the pump when the water temperature reaches 38°C (100°F) or lower.     Contact your local Bestway Aftersales service point to get instructions
ЕПЭ	The pump's thermometer connections have issues	The pump's thermometer connectors don't work properly     The pump's thermometer broken	Contact your local Bestway Aftersales service point to get instructions     Contact your local Bestway Aftersales service point to get instructions
ЕПЕ	The thermal cut-out cut off	1. The ambient temperature is over 50°C (122°F) 2. The thermal cut-out broken	Unplug the pump, and put the plug in a dry, cool place. And only re-start the pump when the water temperature reaches 35°C (95°F) or lower.     Contact your local Bestway Aftersales service point to get instructions

# **MAINTENANCE**

#### Maintaining Spa Water

The spa owner must regularly maintain pool water, daily if necessary. Proper water maintenance disinfects spa water killing harmful microorganisms, removes oils, make-up and lotion ensuring the water is clean and safe. Spa water quality can be extremely hazardous to your health. We recommend the following:

**CAUTION:** YOU MUST ENSURE THE PUMP IS UNPLUGGED BEFORE BEGINNING SPA MAINTENANCE TO AVOID RISK OF INJURY OR DEATH.



#### Filter Cartridge Cleaning & Replacement

**NOTE:** To ensure your spa water stays clean, check and clean your filter cartridges every day.

**IMPORTANT:** We recommend changing your filter cartridges every week depending on how often you use the spa.

- 1. Unplug the pump.
- 2. Remove the filter sets from the spa.
- The filter cartridges can be rinsed-off with a garden hose and then be reused. If the filter cartridges remain soiled and discolored they should be replaced.
- 4. Replace the filter sets in the spa.

#### For Water Balance

- As a guide, the water should be changed about every 3 days. This is only a guide; water quality is influenced by frequency of use, persons using the spa and general maintenance.
- 2. Chemical maintenance: use pool chemicals to maintain water chemistry Use pool chemicals to maintain water chemistry and chlorine or bromine tablets (do not use granules) with the chemical floater. Be sure to consult your local pool chemical supplier for information on treating the water in your spa and information on using the chemical tablets.

**NOTE:** When performing chemical maintenance, active the Lay-Z-Massage function to quickly dissolve chemicals into the water. Do not use spa during chemical maintenance.

### **NOTE:** Remove the chemical floater from spa when the spa is in use.

After performing chemical maintenance and before using the spa, use a test kit (not included) to test the water chemistry. pH lower 7.4 and over 7.6 will damage to the spa and pump. We recommend maintaining your water pH between 7.4 and 7.6, total alkalinity between 80 and 120ppm and free chlorine between 2 to 4ppm. Damage resulting from chemical imbalance is not covered by the warranty. All spas require the use of pool chemicals. 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 supply retailer for more information about chemical maintenance. Pay close attention to the chemical manufacturer's instructions. Spa damage resulting from misuse of chemicals and mismanagement of spa water is not covered by the warranty.

#### Fasten the Air-Valve (For #54116 Only)

When the spa is in use it is normal for internal air pressure to expand and/or contract. When this occurs, air may leak from the air-valve on the spa wall. Always check the air-valve carefully before use. If air is leaking, use the provided wrench to fasten the air-valve following these steps:

- Open the cap of the air-valve and put the wrench into the valve body.
- With one hand, hold the backside of the air-valve from the inner side of the spa wall and turn the wrench clockwise.

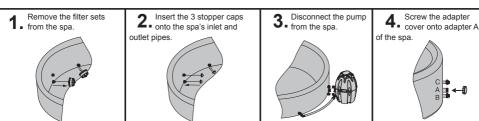
#### NOTE:

- 1. Do not over tighten.
- 2. Always check the air-valve carefully before use.
- 3. Do not adjust the air-valve connector when the spa is in use



#### **Draining the Spa**

**NOTE:** Drawings for illustration purpose only. May not reflect actual product. Not to scale.



**5.** Connect the hose adapter to your garden hose and attach the hose adapter to the spa's B adapter.



**6.** With your hose positioned in a selected drain area, remove the lower stopper cap from inside the spa to release the



**7** • Once most of the spa water is drained, open the bottom drain valve on the pool floor to remove any remaining water.



**8.** Vegas, Miami (#54115, #54124):

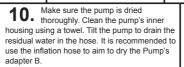
Unscrew the valves to deflate.



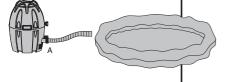
Monaco (#54116): To deflate, unscrew the air-valve counter clockwise from the air intake valve, press the

valve, press the spring valve and turn clockwise.

**9.** Use the inflation hose to blow dry the pump and the spa pool. Connect the inflation hose to adapter A on the pump and press the Lay-Z-Massage button to activate the blower.











#### Cleaning the spa

Detergent residues and dissolved solids from bathing suits and chemicals may build up on the spa walls. Use soap and water to clean the walls and rinse thoroughly.

NOTE: DO NOT use hard brushes or abrasive cleaners.

#### Spa Repair

#### For Spa #54115, #54124 and inflatable cover #54116

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

- 1. Clean area to be repaired.
- 2. Carefully peel patch.
- 3. Press patch over area to be repaired.
- 4. Wait 30 minutes before inflation.

#### For Spa #54116 (Not including inflatable cover)

If the spa is torn or punctured, use the provided PVC repair patch or Polyester 3-ply patch and glue following these steps:

- 1. Clean and dry area to be repaired.
- 2. Cut the provided PVC or Polyester 3-ply patch to appropriate size.
- 3. Use the provided glue to coat the one side of the newly cut patch. Make sure the glue is evenly distributed.
- 4. Wait for 30 seconds and then place the cut patch with glue over the damaged area.
- 5. Smooth out any bubble of air that may be trapped underneath, and press firmly for two minutes
- 6. The product is once again ready for use. Repeat this process should further leaks occur.

#### Lay- Z- Spa Storage

Make sure the spa and pump are completely dry. This is essential to extend the life of the spa. We recommend using the pump to blow dry the spa, pump and pipes. Remove the filter sets and discard the used filter cartridges. Re-attach the three stopper caps onto the spa's inlet and outlet valves. It is recommended you store the spa in its original package in a warm dry place.

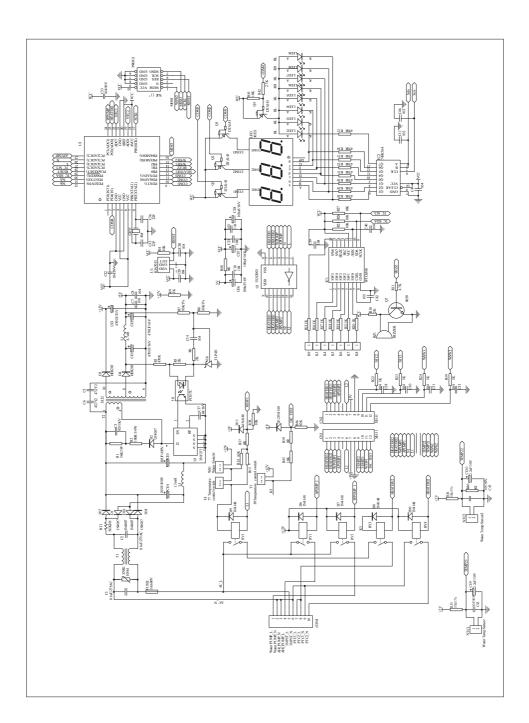
**NOTE:** Plastic becomes brittle and susceptible to breaking when exposed to subzero temperatures. Freezing can severely damage the spa. Improper winterization of your spa can void your warranty.



#### **TROUBLESHOOTING**

Bestway strives to provide the most trouble- free Spas on the market. If you experience any problems whatsover, do not hesitate to contact Bestway or your authorized dealer. Here are some helpful tips to help you to diagnose and rectify some common sources of trouble.

Problems	Probable Causes	Solutions
Pump does not operate	- Power failure - GFCI broken	Check power source     Contact your local Bestway Aftersales service point to get instructions
Pump not heating properly	- Temperature set too low - Dirty Filter Cartridge - Improper water levels - The thermal cut-out cut off - Heating element failed	- Set to a higher temperature refer to section pump operation - Clean/replace the Filter Cartridge refer to section filter cartridge cleaning and replacement - Add water to specified levels - Unplug the pump, and put the plug in a dry, cool place. And only re-start the pump when the water temperature reaches 35°C (95°F) or lower - Contact your local Bestway Aftersales service point to get instructions
Lay-Z-Massage System does not work	- Air Pump is too hot - The Lay-Z- Spa Massage stops automatically - Air pump is broken	- Unplug the pump and wait two hours so the pump has cooled. Insert the plug and press the Lay-Z-Massage System Button - Press the Lay-Z-Massage System Button to reactivate - Contact your local Bestway Aftersales service point to get instructions
Pump adapters are not level with the spa adapters	- One characteristic of PVC is that it changes shape, which is normal	- Elevate the pump with wood or another type of insulated material to bring the pump's adapters level with the spa's adapters.
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 section filter cartridge cleaning and     replacement     Refer to the chemical manufacturer's     instructions



## **Limited BESTWAY® Warranty**

The product you have purchased comes accompanied by a limited warranty. Bestway® stands behind our quality guarantee and assures, through a replacement warranty, your product will be free from manufacturer's defects that result in leaks. If a Manufacturer defect is found within:

365 days from the original data of purchase for the Spa Pump

180 days for the Spa pool PVC liner.

Please contact your Bestway® After Sales Center before sending any documents. They will provide full instructions of what is needed for your claim. Bestway® is not responsible for economic loss due to water or chemical costs. Bestway® will not replace any products deemed to have been neglected or having been used outside of the owner's manual guidelines. To enact a warranty claim, this form must be completed and supplied with a copy of your purchase receipt and photos of the defects to the Bestway® aftersales Center.

Bestway's warranty covers manufacturing defects discovered whilst unpacking the product or during use, as recommended within the user manual. This warranty applies only to products which must not have been modified by any 3<sup>rd</sup> parties. The product must be stored and handled in accordance with the technical recommendations.

If a product is deemed to be detective by Bestway®, the warranty covers the repair or replacement the detective part only. Replacements and repairs don't extend the duration of warranty. The original receipt/purchase invoice is required and will determine the start and the end dates of the warranty.

#### PLEASE HAVE THE FOLLOWING IMFORMATION ON HAND BEFORE CALLING OUR AFTER SALES SERVICE CENTER:

Name:	Telephone:
Address:	Mobile:
City: State:	Fax:
Zip/Postal Code: Country: US  Canada	E-mail:
ORIGINAL RECEIPT PURCHASE DATE:	RETAILER:
SPA ITEM NUMBER:	
BATCH NUMBER LAY-Z-SPA Pool liner:	
please copy the batch number placed on the bottom of the	Pool
BATCH NUMBER LAY-Z-SPA heater pump:	
please copy the batch number placed on the bottom of the	heater pump

- · Bestway does not warranty items which have been subject to:
- · Improper or abnormal use
- · Failure to follow the instructions as provided by Bestway
- Negligence
- Commercial use
- Accident
- Vandalism
- Terrorist Activity
- · Improper use of chemicals
- · Exposure to extreme weather conditions
- · Negligence during pool set-up or disassembly
- Damages beyond Bestway's control, and acts of nature (force majeure)

This warranty is void if any unauthorized repair, change or modification has been made to any part of the equipment.

This product is designed in accordance with standards for a specific use. Any modifications or transformations greater than that indicated by the manufacturer could result in serious risks for the user and will void the warranty.

IMPORTANT: ONLY THE DAMAGED PART WILL BE REPLACED, NOT THE COMPLETE SET.

Bestway reserves the right to request photographic evidence of defective parts, or to require the return of the item for additional testing.

IN ORDER TO BETTER ASSIST YOU. WE REQUEST THAT ALL INFORMATION PROVIDED IS COMPLETE.

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For FAQ. Manuals or Spare Parts please visit www.bestwav-service.com

