



OWNER'S & OPERATOR'S MANUAL

Zuma welcomes you to our family of fine products. We know you will enjoy our craftsmanship, quality and luxury. Please pay special attention to the enclosed information. It will help insure the safety and longevity of your Zuma bath products.

IMPORTANT SAFETY INSTRUCTIONS

PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

WARNING: Whirlpool bathtubs utilize acrylic and fiberglass materials (which are inherently slippery surfaces), electricity, water, air pressure and suction. The following basic safety precautions should always be followed when using your bathtub:

CAREFULLY READ AND FOLLOW ALL INSTRUCTIONS BEFORE ATTEMPTING TO OPERATE YOUR WHIRLPOOL OR AIRBATH™ BATHTUB.

1. Prior to Installation:
 - Remove protective plastic and packaging and carefully inspect for any damage.
 - Check tub for correct model name, size, color and trim finish
 - Be sure to test the tub while pump and electrical systems are accessible.
2. Although the bathtub employs a skid resistant bottom surface, caution should always be exercised when entering or exiting the bathtub.
3. DANGER: To reduce the risk of injury, do not permit children or persons with a disability to use this unit unless they are closely supervised at all times.
4. This product is intended for indoor use only. Use the bathtub only for its intended purpose as described in this manual and do not use attachments or accessories which are not recommended by manufacturer.
5. Never drop or insert any objects into the openings.
6. Persons with long hair should wear a bathing cap when using the bathtub.
7. Do not use the bathtub without the suction cover in place.
8. The bathtub must be connected to an electrical supply circuit that is protected by a ground fault circuit interrupter (GFCI) which is provided by the installer. The GFCI should be tested periodically to ensure that it is working properly.
9. Keep all appliances, such as radios and hairdryers, a safe distance from the bathtub.
10. (For permanently connected units) A green colored terminal (or a wire connector marked "G", "GR", "Ground", or "Grounding") is provided within the terminal compartment. To reduce the risk of electrical shock, connect this terminal or connector to the grounding terminal of your electrical service or supply panel with a conductor equivalent in size to the circuit conductors supplying this equipment.
11. Failure to comply with all instructions, requirements and warning contained in this manual creates a serious hazard to the bathtub user and may result in serious personal injury.

SAVE THESE INSTRUCTIONS

WARNING: The causes, symptoms, and effects of hyperthermia may be described as follows: Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 98.6°. The symptoms of hyperthermia include an increase in the internal temperature of the body, dizziness, lethargy, drowsiness, and fainting. The effects of hyperthermia include (1) failure to perceive heat, (2) failure to recognize the need to exit the

spa or hot tub, (3) unawareness of impending hazard, (4) fetal damage to pregnant women, (5) physical inability to exit the spa or hot tub, and (6) unconsciousness resulting in the danger of drowning.

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

INSTALLATION INSTRUCTIONS

Zuma baths are assembled complete and ready for installation. Immediately upon receiving the bath and removal of packing, INSPECT the unit for freight damage. Any claims for damage, whether apparent or hidden, must be made to carrier immediately, in order for them to assume all associated costs. Should inspection reveal any defect in the finish, Do Not Install The Bath. Damage or defect to the finish claimed after the bath is installed is excluded from the warranty. The warranty DOES NOT cover labor or materials to remove or re-install the bath.

PRIOR TO INSTALLATION CHECK TO ENSURE THAT:

1. The installation will conform with all applicable Federal, State and Local Building Codes & Regulations;
2. The unit is the correct model and color;
3. There has been no shipping damage;
4. The “notice” or “warning” tags on the bathtub have been read and thoroughly understood;
5. The interior of the tub will be protected during installation;
6. Make sure sub floor is level.

DURING INSTALLATION CHECK TO ENSURE THAT:

1. Bathtub is not hanging from the rim. Bath must be supported from the floor (See Figure 1.)
2. An access panel with minimum dimensions of 16” height by 20” width is required at the pump end of the bathtub to allow for pump accessibility in the event that maintenance or servicing is necessary. The area surrounding the pump must have sufficient air movement.
3. All Bathtubs with seats must have additional support for each seat.
4. All building materials and wiring should be routed away from the pump body or other heat producing components of the unit.
5. Bathtubs with combination whirlpool and airbath systems may require 2 access panels with minimum dimensions of 16” height by 20” width.

ELECTRICAL REQUIREMENTS

Manufacturer recommends a dedicated 20 amp circuit breaker for each power cord supplied on your whirlpool bathtub. The unit must be connected only to a supply circuit that is protected by a GFCI and should be tested on a routine basis.

1. Supply 110 Volt electrical outlet. This circuit must be protected by a ground fault circuit interrupter (GFCI.)
2. Plug supply cord(s) into electrical outlet.
3. To test the GFCI, do the following:
 - a. Push the test button;
 - b. Check to see that power has been interrupted;
 - c. Push the reset button;
 - d. Check to see that power has been restored.

If the GFCI does not operate properly during the test, there is a ground current flowing indicating the risk of electric shock. **Do not use this unit.** Disconnect the unit and have the problem corrected by a qualified service representative before using.

BATHTUB INSTALLATION

Choose the installation option that applies to your particular installation and follow the instructions. Be sure to take any necessary precautions to keep tub protected during installation.

UNITS WITH SUPPORT FEET: *(ADJUSTABLE OR NON-ADJUSTABLE)*

1. If subfloor is not level, non-adjustable support feet may need shimming.
2. Tub with adjustable support feet can be leveled by turning feet to level.
3. Apply a generous amount of construction adhesive to the bottom of the support feet. Set the bath in the desired location. (See Figure 1.)
4. Verify that the bathtub is level in both directions and resting on all four feet.

UNITS WITH PLYWOOD SUPPORT:

1. If subfloor is not level, some shimming of the tub will be required
2. Apply a generous amount of construction adhesive to the bottom of the plywood. Set the bath in the desired location. (See Figure 1.)
3. Verify that the bathtub is level in both directions.

UNITS WITHOUT SUPPORT FEET:

1. Prepare tub setting bed using lightweight cement, plaster, gypsum or a fix-all bed approximately 1" or 2" thick (See Figure 2.)
2. Place the tub in the proper position using the floor, not the deck or rim, as the support, and set it in the bedding compound (See Figure 3.)

COMPLETE BATH INSTALLATION:

Level the top of the bathtub in both directions, using a 4 ft. level, to ensure drainage. Bring the tile or finished surface to tub deck and then seal. Seal edges as shown (See Figures 4, 5 or 6.)

CLEAN-UP AFTER INSTALLATION:

When cleaning up after installation, do not use abrasive cleaners as they may scratch and dull the surface. Use warm water and a liquid non-abrasive detergent to clean the surface.

Stubborn stains, paint or tar can be removed with turpentine or paint thinner. Do not allow cleaners containing petroleum distillates to remain in contact with bath surface for long periods of time. Plaster can be removed by scraping with a wood edge. Do not use metal scrapers, wire brushes, or other metal tools. One of the powder-type detergents may be used on a damp cloth to provide mild abrasive action to the residual plaster.

FIGURE 1

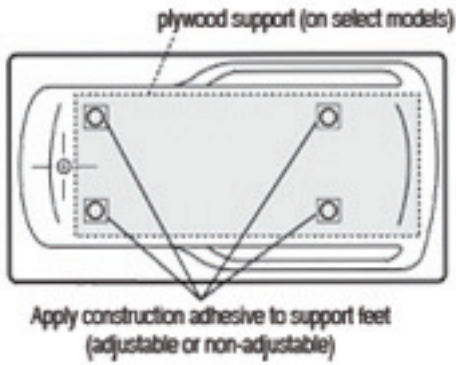


FIGURE 2

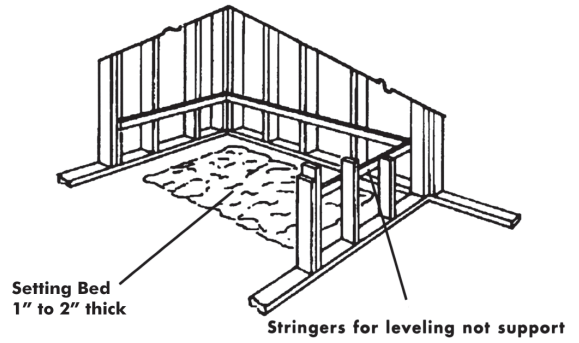


FIGURE 3

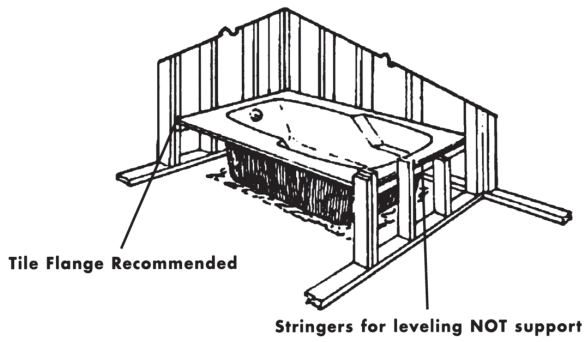


FIGURE 4

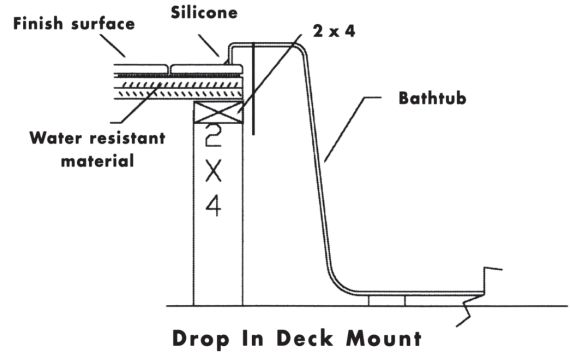


FIGURE 5

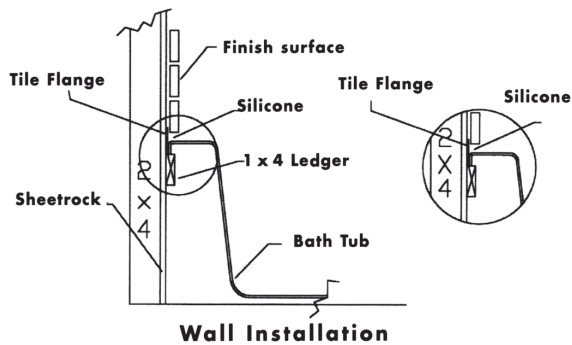
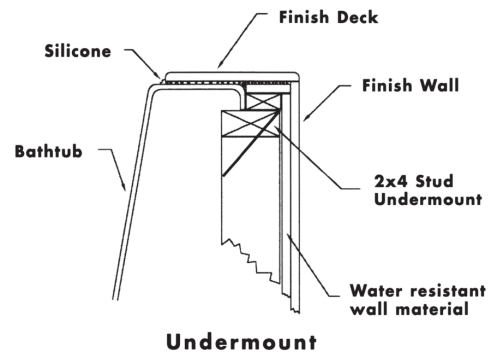


FIGURE 6



TESTING SYSTEM OPERATION

TO CHECK PROPER FUNCTION OF YOUR NEWLY INSTALLED Whirlpool BATHTUB, TAKE THE FOLLOWING STEPS:

1. Remove all debris and residue before filling the tub with water.
2. Fill the tub with water until the highest whirlpool jet is covered by at least 2" of water (do not run pump without water in the tub.)
3. Examine tub and system carefully for leaks.
4. Position eyeballs downward.
5. Turn on system and allow tub to run approximately 2-3 minutes.
6. Allow water to sit for 10 minutes and check for leaks.
7. Repeat Step 5 three times to assure pump is priming properly.
8. Open drain and empty tub.
9. Wipe up excess water with a soft, damp sponge.

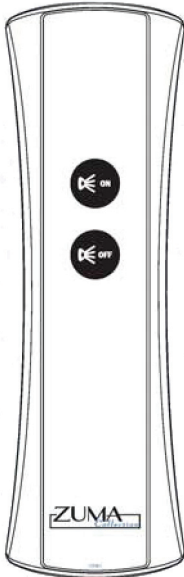
When cleaning up after installation do not use abrasive cleaners, steel wool, scouring pads or harsh chemicals. For cleaning procedures refer to the "Care and Maintenance" section.

CONFIGURATION SHEET

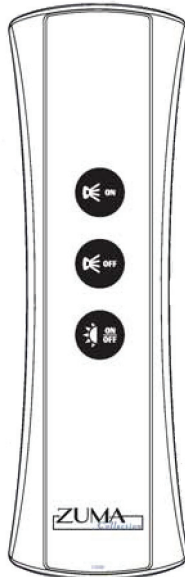
	Factory Installed	Field Installed
Whirlpool System	x	
Airbath System I an II	x	
Heater	x	
Light	x	
Low Water Protection	x	
Pump	x	x
Supply Cord	x	
Electronic Control	x	

OPERATING INSTRUCTIONS

WHIRLPOOL SYSTEM



Whirlpool Remote



Whirlpool w/Light Remote

On/Off Keys:



Press the on button to start the pump.



Press the off button to stop the pump.

Chromotherapy:



1st Press: Chromotherapy on with white light

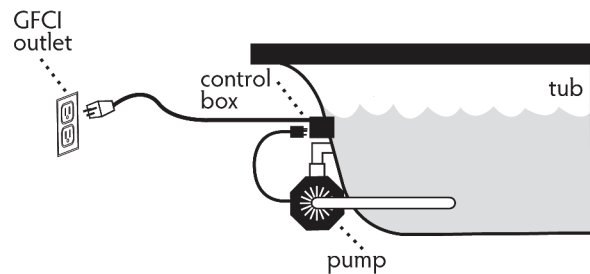
2nd Press: Slow rainbow cycle

3rd Press: Fast rainbow cycle

4th press: Turquoise

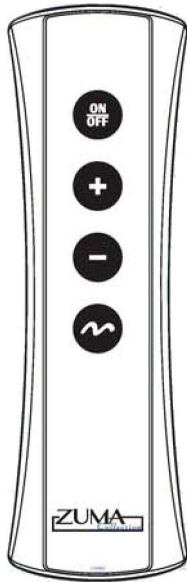
Additional Presses cycle through: Blue, Magenta, Red, Orange, Yellow, Green, and then returns to rainbow cycle

Press and Hold 1 Sec.: Chromotherapy off

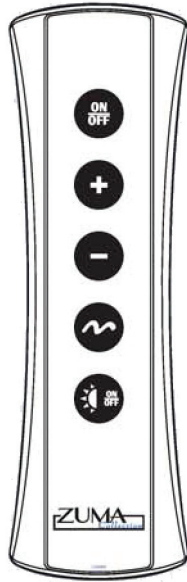


OPERATING INSTRUCTIONS

AIRBATH SYSTEM



Airbath Remote



Airbath w/Light Remote

On/Off Key:



1st Press: The blower starts at 50%
2nd Press: The blower stops

System Speed:



Press and hold to increase the blower speed; release pressure at the desired speed.



Press and hold to decrease the blower speed; release pressure of the desired speed.

Wave Mode:



1st Press: Wave - Speed will vary gradually from maximum to minimum.

2nd Press: Pulse - Speed will go directly to minimum and then straight back to maximum.

3rd Press: Returns to maximum speed

Chromotherapy:



1st Press: Chromotherapy on with white light

2nd Press: Slow rainbow cycle

3rd Press: Fast rainbow cycle

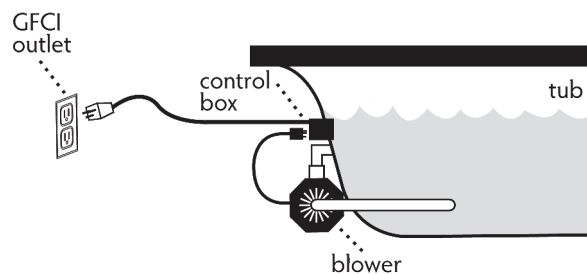
4th press: Turquoise

Additional Presses cycle through: Blue, Magenta, Red, Orange, Yellow, Green, and then returns to rainbow cycle

Press and Hold 1 Sec.: Chromotherapy off

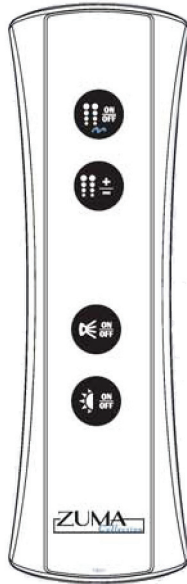
Automatic Purge:

Thirty minutes after the water falls below the water level sensor the blower will start again for a one-minute purge cycle allowing piping to thoroughly dry.



OPERATING INSTRUCTIONS

C O M B O



Blower On/Off and Wave Mode:



1st Press: The blower starts at 50%
2nd Press: The blower stops.

While the pump functions press and hold
3 sec. Wave: Speed will vary gradually from maximum to minimum.

6 sec. Pulse: Speed will go directly to minimum and then back to maximum.

Blower System Speed:



1st Press: Press and hold to increase the blower speed, release pressure at the desired speed.
2nd Press: Press and hold to decrease the blower speed, release pressure at the desired speed.

Chromotherapy:



1st Press: Chromotherapy on with white light
2nd Press: Slow rainbow cycle
3rd Press: Fast rainbow cycle
4th press: Turquoise
Additional Presses cycle through: Blue, Magenta, Red, Orange, Yellow, Green, and then returns to rainbow cycle
Presss and Hold 1 Sec.: Chromotherapy off

Pump On/Off:



1st Press: The pump starts at 50%
2nd Press: The pump stops.

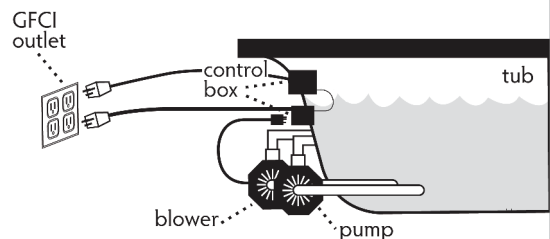
Water Level Sensor:

If water falls below water level sensor while pump is on, the whirlpool system will turn OFF.

Automatic Purge:

Thirty minutes after you (or the system) have shut blower off, blower will start again for a two-minute purge cycle allowing piping to thoroughly dry.

Each system will automatically stop after 20 minutes.



LIMITED WARRANTY

Zuma bathtubs are covered by a limited warranty to the first consumer purchaser for a period of 20 years as to the tub and 12 months as to the electronics and accessories, from date of original purchase against defect in manufacture and material, provided its use is limited to personal, family, or household purposes, it is installed and maintained according to Zuma recommended installation and maintenance procedures, and any defects are not caused by unauthorized and unreasonable use.

This warranty does not cover defects, damage, or failure caused by the freight carrier, installer, user or other person, or resulting from, without limitation, any of the following: improper handling, modification of any type, improper installation, misuse, incorrect operation or lack of proper routine maintenance, the use of improper cleaners or abrasives, accidents or acts of God or nature, nor does it apply to effect of normal wear and tear. Alteration, customization, or modification of the tub, water system, electronics, any accessory, or any other part voids this warranty.

If a defect or malfunction is discovered during normal residential use notify Zuma in writing within ten (10) days of discovery, setting forth the date of discovery, a description of the defect or malfunction, the name and address of the installer of the bathtub, electronics and accessories and the date and address of installation and the type or style of the bathtub. Zuma, will, at its election, repair, replace or make appropriate adjustments. In all cases a reasonable time must be allowed for commencement and completion of warranty repairs

This warranty does not extend to subsequent owners, transferees or users. It is limited to repair or replacement of the defect without charge at the factory of Zuma. Zuma is not responsible for labor charges or other charges related to the removal or installation or other costs involved in repairing or replacing the bathtub or the expense of shipment to or from the factory, except where provided by applicable law.

To obtain information about or performance of warranty obligation, contact Zuma, 13212 Saticoy Street, North Hollywood, California 91605. Zuma assumes no liability for incidental or consequential damages.

No other company or person has any authority to make any warranties or representations concerning Zuma or the product. Accordingly, Zuma is not responsible for any such warranties or representations.

THIS LIMITED WARRANTY IS THE SOLE WARRANTY FOR YOUR ZUMA PRODUCT AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED.

ZUMA HAS NOT MADE AND DOES NOT MAKE ANY WARRANTY OR REPRESENTATION, WHATSOEVER, EXPRESS OR IMPLIED, ABOUT THE CONDITION, MERCHANTABILITY, DESIGN, OR OPERATION OF THE BATHTUB OR ITS FITNESS FOR ANY PARTICULAR USE OR PURPOSE, OR THE QUALITY OF THE MATERIALS OR WORKMANSHIP IN THE BATHTUB, THE ELECTRONICS OR THE ACCESSORIES OR ANY OTHER REPRESENTATION OR WARRANTY BEYOND THE TERMS OF THIS LIMITED WARRANTY.

ZUMA DISCLAIMS AND SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION, IN WHOLE OR IN PART, OF WARRANTIES OR THE EXCLUSION OF SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES. THEREFORE, THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT BE APPLICABLE TO YOU.

CARE AND MAINTENANCE

Soap residues and mineral deposits are the enemies of your bathtub, particularly in areas where there is hard water. However, cleaning your bathtub at regular intervals and using proper cleaning agents, you can help your bathtub retain its original sparkling look. DO NOT USE abrasive cleaners, as these products will damage the bathtub surface and metallic finishes. A non-abrasive cleaner is recommended.

Your bathtub does not require the use of special cleaning agents or chemicals.

Normal cleaning is simple and easy. Just use warm water, a soft sponge and mild liquid detergent or non-abrasive cleaner to wipe the surfaces clean, then rinse thoroughly.

To preserve the surface finish, annual waxing is recommended. Use a high-grade paste-type automotive wax.

Manufacturer recommends the use of Jet Fresh[®] to maintain your whirlpool or Airbath system.

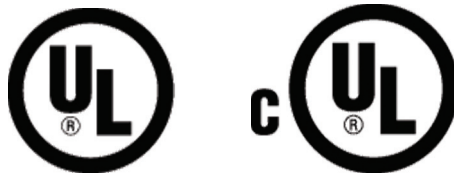
TECHNICAL SERVICE

For technical service or field service, you must:

1. Locate the product identification tag (located on bathtub near pump or overflow). This tag includes all pertinent information specific to your product, including the model, size, color, date of manufacture and ID number.
2. Write down all information and have available when contacting the manufacturer.

The manufacturer maintains strict guidelines for field service and will require this information in order to facilitate your request and determine if a field service representative is required.

LISTED BY:



IN COMPLIANCE WITH:

ANSI Z124.1 - 1995 | ANSI A112.19.7 - 1987

ANSI A112.19.8 - 1987 | ASTM F462 - 79 (85)