

IMPORTANT SAFETY INSTRUCTIONS. READ AND UNDERSTAND PRIOR TO OPERATION. DO NOT DISCARD. When installing and using this whirlpool bath heater, basic safety precautions should always be followed, including those listed below: READ AND FOLLOW ALL INSTRUCTIONS

- 1. WARNING:** Risk of Electrical Shock. Do not permit any electrical appliances (such as a light, telephone, radio, or television) within 5 feet of the whirlpool bathtub.
- 2. DANGER:** Do not remove the suction cover from the whirlpool bathtub. Never operate the bath if the suction cover is broken or missing.
- 3.** Use this unit only for its intended use as described in this manual.
- 4. To Reduce the Risk of Injury:** Do not permit children to use this unit unless they are closely supervised by an adult at all times.
 - A.** The water in your whirlpool should never exceed 104°F. Bath water temperature of up to 104°F is considered safe for a healthy adult. Lower water temperatures are strongly recommended for young children, and for anybody who uses the bath for more than 10 minutes at a time.
 - B.** Since excessive water temperatures have high potential for causing fetal damage during the early months of pregnancy, pregnant or possibly pregnant women should not enter a bath with water temperatures in excess of 100°F.
 - C.** Consult your physician before using the whirlpool if you are using any medication. Abstain from the use of alcohol, drugs or medication prior to, or during the use of the whirlpool. The use of any of these substances can greatly increase the risk of fatal hyperthermia or drowning.
 - D.** Anyone suffering from low or high blood pressure, circulatory system problems, diabetes, obesity, or with a medical history of heart disease should consult a physician before using the whirlpool.
- 5. WARNING: RISK OF ACCIDENTAL DROWNING.** Extreme caution must be exercised to prevent unsupervised access by children. To reduce the risk of accidental drowning, do not permit children to use the whirlpool unless they are closely supervised by an adult at all times.
- 6. WARNING - RISK OF ELECTRICAL SHOCK.** Every electrical component MUST be grounded and a GFCI must protect all branch circuits to the whirlpool. All electrical work must be performed by a qualified electrician in accordance with Article 680 of the National Electric Code and any pertaining local codes.
- 7.** Connect the unit to a supply circuit that is protected by a ground fault circuit interrupter (GFCI). The GFCI should be provided by the installer and tested on a regular basis. To test the GFCI, push the Test button. Upon pressing the test button, the GFCI should interrupt power. Restore power by pressing the Reset button. If the GFCI fails to operate as described, the GFCI is defective. If the GFCI interrupts power to the tub without initiating a press to the Test button, a ground current is flowing and the possibility of an electric shock is indicated. The tub should not be used. Disconnect the bathtub and call a qualified service technician before continuing use.
- 8. WARNING:** Prolonged immersion in hot water may result in hyperthermia. Hyperthermia occurs when the internal temperature of the body rises several ° above the normal body temperature (98.6 °F). The symptoms of hyperthermia include dizziness, lethargy, drowsiness and fainting. Hyperthermia can result in: Failure to perceive heat; Failure to recognize the need to exit the tub; Unawareness of impending hazard; Fetal damage in pregnant women; and Physical inability to exit the tub.

WARRANTY

Products manufactured by Balboa Water, Inc. are warranted to be free from defects in materials and workmanship for a period of two years from date of manufacture. Should a Balboa product fail to function for any reason during the warranty period, Balboa will repair or replace the product at its sole option. Products modified in any way without the express written consent of Balboa are specifically excluded from this warranty. Balboa does not warrant any product against damage from abuse, misuse, improper specification or improper installation. THIS IS THE EXCLUSIVE WARRANTY BEING ISSUED BY BALBOA. ALL OTHER WARRANTIES ARE SPECIFICALLY EXCLUDED. IN NO EVENT SHALL BALBOA BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF OR INABILITY TO USE BALBOA'S PRODUCT. BALBOA'S LIABILITY TO YOU FOR ACTUAL DAMAGES FROM ANY CAUSE WHATSOEVER, AND REGARDLESS OF THE FORM OF THE ACTION (WHETHER IN CONTRACT, TORT, PRODUCT LIABILITY OR OTHERWISE), SHALL BE LIMITED TO THE PRICE PAID FOR THE BALBOA PRODUCT. LABOR REIMBURSEMENT IS SPECIFICALLY EXCLUDED FROM THIS WARRANTY. THIS WARRANTY IS ISSUED TO THE DIRECT PURCHASER OF THE BALBOA PRODUCT ONLY.

A 25% restocking fee will apply to any product returned within 30 days. No refunds after 30 days. No refunds on any used product. No reimbursement for return shipments.

BALBOA
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Bath Heater Installation and Operation Instructions



WARNING: All services should be performed by a qualified electrician in accordance with the country or local electrical codes in effect at the time of installation. No user-serviceable parts.

GROUND FAULT CIRCUIT INTERRUPTER (GFCI)

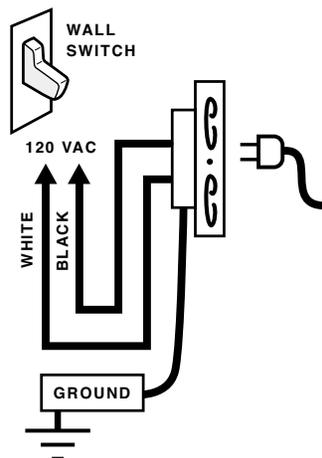
Before your whirlpool heater can be installed, you must install a separate 120VAC, 15 amp dedicated circuit with a Ground Fault Circuit Interrupter (GFCI) for the heater and for the pump.

ELECTRICAL CONNECTIONS

USE COPPER CONDUCTORS ONLY to route two separate branch circuits to the junction box near the whirlpool. Each branch circuit must be GFCI protected.

The installation of two separate On/Off wall switches for the heater and the pump is highly recommended for safety. Add the switches in series with two branch circuits so that the user can easily access the switch when necessary.

THE HEATER AND PUMP MUST BE GROUNDED AND BONDED PROPERLY. Bonding connectors are located on the pump and heater assemblies. Use a No. 8 solid copper wire to bond the assemblies together and to the home electrical panel or approved local bonding point.



INITIAL START UP

Prior to operation, make sure you have read and understand the Important Safety Instructions listed on the reverse side of this manual.

With the power ON, push the GFCI TEST button. This should cause the reset button to pop out; simply push it back in to reset. If the reset button does not pop out, this indicates that there is a ground fault or malfunction and a possibility of electrical shock to the user.

Turn off the power and do not use the bath until the problem has been diagnosed and repaired.

HEATER OPERATION

Once the heater is installed, it comes on automatically when the pump and wall switches are set to ON. The indicator light illuminates whenever the heater is on. The heater maintains the temperature of the whirlpool bath water with a built-in thermostat. If the thermostat fails, a safety circuit, or “Intelligent High-Limit Switch” will disengage the heater automatically. Simply turn the switch to the Off position and wait for the temperature to cool down before it resets. If the safety circuit turns off the heater frequently, this indicates a problem that needs to be diagnosed by an authorized service technician.