

*American Standard*

# **Operating and Maintenance Instruction Manual**

**System I Whirlpool  
System I Whirlpool with Chromatherapy  
System II Whirlpool  
System II Whirlpool with Chromatherapy**

*Thank you for choosing  
American Standard*

**ATTENTION INSTALLER:  
Please deliver this manual to homeowner.**

---

© American Standard Inc. 2007

Product names listed herein are trademarks of American Standard Inc.  
All information in this manual is based on the latest product information available at the time of publication. American Standard Inc.  
reserves the right to make changes in product characteristics, packaging, or availability at any time without notice.

# IMPORTANT SAFETY INSTRUCTIONS

## READ AND FOLLOW ALL INSTRUCTIONS!

- ⚠ WARNING: *Risk of personal injury.*** Do not permit children to use this whirlpool tub without adult supervision.
- ⚠ WARNING: *Risk of personal injury.*** Do not operate this whirlpool tub without the guard over the suction fitting.
- ⚠ WARNING: *Risk of electric shock.*** Do not permit electrical appliances near any whirlpool when whirlpool contains water.
- ⚠ WARNING: *Risk of hyperthermia and possible drowning.*** People using medications and/or having adverse medical history should consult a physician before using this product.
- ⚠ WARNING: *Risk of personal injury.*** Do not overfill whirlpool tub before entering. Entering tub when filled more than 2/3 can cause overflow and slippery conditions. Exercise caution when entering and exiting.
- ⚠ WARNING: *No Food or Alcoholic Beverages.*** Use of your whirlpool immediately after meals is not recommended. Avoid alcohol consumption before or during bathing. Alcoholic beverages can cause drowsiness or hyperthermia resulting in loss of consciousness or even drowning.
- ⚠ WARNING: *Pregnancy.*** If you are or think you may be pregnant, consult your physician before using the whirlpool or heater function of this tub.
- ⚠ WARNING: *No Small Objects.*** Keep small objects (soap fragments, hair clips, earrings, bottle caps) away from the whirlpool. They may be drawn into the circulation system and cause it to malfunction.

Do not drop or insert any object into any whirlpool opening.

Use this whirlpool only for its intended use as described in this manual.

**IMPORTANT:** The unit must be connected only to a supply circuit that is properly protected by a ground-fault circuit-interrupter (GFCI). GFCI should be provided by the installer and should be tested on a routine basis. To test the GFCI, push the test button. The GFCI should interrupt power. Push the reset button. Power should be restored. If the GFCI fails to operate in this manner, the GFCI is defective. If the GFCI does not interrupt power to the bathtub when the test button is being pushed, a ground current is flowing, indicating the possibility of an electric shock. Do not use this hydromassage bathtub. In this case, have the problem corrected by a licensed electrician before using.

A pressure wire connector is provided on the exterior of the motor unit to permit connection of a no. 8 AWG solid copper bonding conductor between this unit and all other electrical equipment and exposed metal in the vicinity, as needed to comply with local requirements. To reduce the risk of an electric shock, attach this connector to the grounding terminal of your electric service or supply panel with a conductor equivalent in size to the circuit conductors supplying this unit.

## SAVE THESE INSTRUCTIONS

---

# Operation: SYSTEM I WHIRLPOOL

## **BATHING:**

- Fill bath with water at a comfortable bathing temperature - If your whirlpool is equipped with the optional EZ-Heater, it will automatically maintain the water temperature.
- IMPORTANT: Do not fill the whirlpool more than 2/3 full before getting in, as it may overflow.
- IMPORTANT: Do NOT add bath oils or salts – this will damage the whirlpool pump.
- IMPORTANT: Water level must be at least one inch (25mm) above the highest jet before the whirlpool is started. Operating the system without water (dry running) for extended periods will cause pump damage and void the warranty.

## **STARTING WHIRLPOOL:**

- Press on/off button to start whirlpool.

## **STOPPING WHIRLPOOL:**

- Press on/off button again to stop whirlpool.

## **AIR VOLUME CONTROL ADJUSTMENTS:**

- Water turbulence is determined by the amount of air mixed with the water. Rotate the air volume control counterclockwise for more turbulence, and clockwise for less.

## **FLOW JET VOLUME ADJUSTMENTS:**

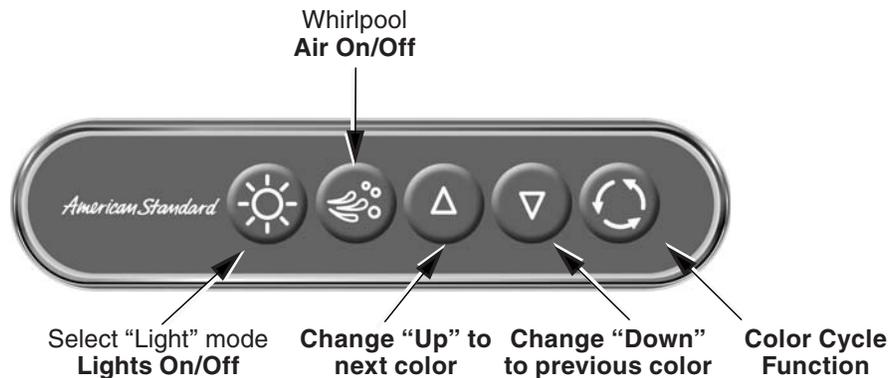
- Water flow-levels can be adjusted from vigorous to soft by rotating the nozzle counterclockwise for vigorous and clockwise for soft.

# Operation: SYSTEM I WHIRLPOOL with CHROMATHERAPY

## BATHING:

- Fill bath with water at a comfortable bathing temperature - If your whirlpool is equipped with the optional EZ-Heater, it will automatically maintain the water temperature.
- IMPORTANT: Do NOT fill the whirlpool more than 2/3 full before getting in, as it may overflow.
- IMPORTANT: Do NOT add bath oils or salts – this will damage the whirlpool pump.
- IMPORTANT: Water level must be at least one inch (25mm) above the highest jet before the whirlpool is started  
Operating the system without water (dry running) for extended periods will cause pump damage and void the warranty.

## OPERATING WHIRLPOOL and CHROMATHERAPY SYSTEM:



	<b>WHIRLPOOL CONTROL:</b> Press this button to turn whirlpool pump on or off.
	<b>LIGHTS CONTROL:</b> Press this button to turn chromatherapy lights on or off.
	<b>UP:</b> Press this button to change "up" to the next color.
	<b>DOWN:</b> Press this button to change "down" to the previous color.
	<b>WAVE/CYCLE FUNCTION:</b> Press this button to start the cycle function (button will light). Light color will continuously cycle through the spectrum. Press again to exit cycle function (button light will go out). <b>FAVORITE COLOR</b> – If you stop the Cycle Function on a particular color, the system will automatically return to this color the next time it is used.

**AIR VOLUME CONTROL ADJUSTMENTS:** Water turbulence is determined by the amount of air mixed with the water. Rotate the air volume control counterclockwise for more turbulence, and clockwise for less.

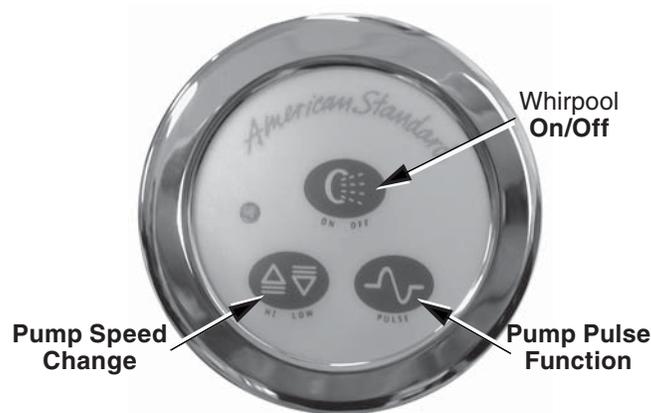
**FLOW JET VOLUME ADJUSTMENTS:** Water flow-levels can be adjusted from vigorous to soft by rotating the nozzle counterclockwise for vigorous and clockwise for soft.

## Operation: SYSTEM II WHIRLPOOL

### BATHING:

- Fill bath with water at a comfortable bathing temperature - If your whirlpool is equipped with the optional EZ-Heater, it will automatically maintain the water temperature.
- IMPORTANT: Do NOT fill the whirlpool more than 2/3 full before getting in, as it may overflow.
- IMPORTANT: Do NOT add bath oils or salts – this will damage the whirlpool pump.
- IMPORTANT: Water level must be at least one inch (25mm) above the highest jet before the whirlpool is started  
Operating the system without water (dry running) for extended periods will cause pump damage and void the warranty.

### OPERATING WHIRLPOOL:



	<b>WHIRLPOOL CONTROL:</b> Press this button to turn pump on or off.
	<b>SPEED:</b> Press this button to alternate between high and low pump speed.
	<b>PULSE FUNCTION:</b> Press this button to start the pulse function. Pump speed will continuously vary between high and low. Press again to exit pulse function.

**AIR VOLUME CONTROL ADJUSTMENTS:** Water turbulence is determined by the amount of air mixed with the water. Rotate the air volume control counterclockwise for more turbulence, and clockwise for less.

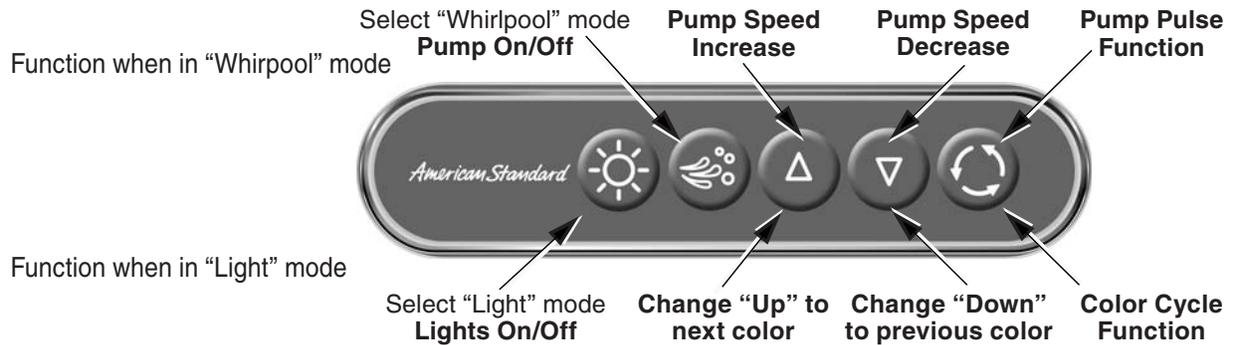
**FLOW JET VOLUME ADJUSTMENTS:** Water flow-levels can be adjusted from vigorous to soft by rotating the nozzle counterclockwise for vigorous and clockwise for soft.

# Operation: SYSTEM II WHIRLPOOL with CHROMATHERAPY

## BATHING:

- Fill bath with water at a comfortable bathing temperature - If your whirlpool is equipped with the optional EZ-Heater, it will automatically maintain the water temperature.
- IMPORTANT: Do NOT fill the whirlpool more than 2/3 full before getting in, as it may overflow.
- IMPORTANT: Do NOT add bath oils or salts – this will damage the whirlpool pump.
- IMPORTANT: Water level must be at least one inch (25mm) above the highest jet before the whirlpool is started  
Operating the system without water (dry running) for extended periods will cause pump damage and void the warranty.

## OPERATING AIR MASSAGE and CHROMATHERAPY SYSTEM:



	<b>WHIRLPOOL CONTROL:</b> Press this button to turn pump on and enter "Whirlpool" mode (button will light). Once in "Whirlpool" mode, pressing button again will turn pump off.
	<b>LIGHTS CONTROL:</b> Press this button to turn lights on and enter "Light" mode (button will light). Once in "Light" mode, pressing button again will turn lights off.
	<b>UP:</b> In "Whirlpool" mode - Press this button to increase to the next higher pump speed. In "Light" mode - Press this button to change "up" to the next color.
	<b>DOWN:</b> In "Whirlpool" mode - Press this button to decrease to the next lower pump speed. In "Light" mode - Press this button to change "down" to the previous color.
	<b>PULSE/CYCLE FUNCTION:</b> In "Whirlpool" mode – <ul style="list-style-type: none"> <li>• Press this button to start the pulse function (button will light).</li> <li>• Pump speed will continuously vary between high and low.</li> <li>• Press again to exit pulse function (button light will go out).</li> </ul> In "Light" mode – <ul style="list-style-type: none"> <li>• Press this button to start the cycle function (button will light).</li> <li>• Light color will continuously cycle through the spectrum.</li> <li>• Press again to exit cycle function (button light will go out).</li> <li>• FAVORITE COLOR – If you stop the Cycle Function on a particular color, the system will automatically return to this color the next time it is used.</li> </ul>

**AIR VOLUME CONTROL ADJUSTMENTS:** Water turbulence is determined by the amount of air mixed with the water. Rotate the air volume control counterclockwise for more turbulence, and clockwise for less.

**FLOW JET VOLUME ADJUSTMENTS:** Water flow-levels can be adjusted from vigorous to soft by rotating the nozzle counterclockwise for vigorous and clockwise for soft.

## OPTIONAL IN-LINE EZ-INSTALL™ HEATER OPERATING INSTRUCTIONS:

Your whirlpool is equipped for use with the optional EZ-Install Heater Whirlpool Bath Heater, part no. 9075.120. Simply locate the EZ-Install Heater Removable Blank near the whirlpool pump and replace it with the heater. Be sure to **FOLLOW ALL OPERATING, INSTALLATION, and SAFETY INSTRUCTIONS THAT COME WITH YOUR EZ-INSTALL HEATER CAREFULLY BEFORE PROCEEDING WITH THE INSTALLATION.** The heater will maintain the temperature of the water in the whirlpool, or increase the temperature of the water in the whirlpool at about two to four degrees Fahrenheit per hour up to a maximum of 104°F. The heater includes the following components:

### **Thermostat:**

The "Smart Thermostat" requires no adjustment and will automatically maintain the water temperature at 104° Fahrenheit. If the bathtub is too warm, simply adjust by adding cold water. **See Important Safety Instructions supplied with heater.**

### **High Limit:**

The heater includes an exclusive "Intelligent High-Limit". This safety circuit will not "false trip" from hot tap water. It will only turn the heater off if the thermostat fails. If the high-limit trips frequently, call a service technician.

To manually reset the circuit in the event that the "High-Limit" switch has been activated, simply:

- (1) Turn off the whirlpool pump
- (2) Drain water from the tub
- (3) Remove power from heater by unplugging at receptacle or turning off circuit breaker
- (4) The heater circuit will automatically reset in less than 15 minutes
- (5) Restore power to the heater
- (6) Whirlpool bath is now ready to use.

### **Indicator Light:**

The light turns on when the heater is operating.

### **Pressure Switch:**

The heater is equipped with a preset pressure switch. This switch will not allow the heater to turn on if the pump is not running with water flowing through the whirlpool piping system.

Your American Standard whirlpool is designed to give you many years of pleasure with reasonable care and maintenance.

Your new acrylic bathtub is tough, durable and easy to care for. The colors have been formulated to match other American Standard fixtures and enhance your choice of bathroom decorations. The high gloss surface will retain its lasting luster with proper care and maintenance.

#### **CLEANING AND MAINTENANCE:**

- Always fill the tub with temperate water. Excessively hot water (greater than 130° F) may cause surface damage.
- Remove bath mat after use and hang to dry. Allowing bath mat to dry in the tub may cause surface damage.
- Clean after use with a mild liquid household detergent cleaner. Do not turn on jets when such cleaners are present.

**Do not use:** Lestoil® Cleaner; Lysol® Disinfectant (spray or concentrate); or Lysol® Basin, Tub and Tile Cleaner; Windex® Cleaner; Mr. Clean® Cleaner; Dow® Disinfectant Bathroom Cleaner\*; or other cleaning products in aerosol cans.

#### **HARSH CHEMICALS, SHARP AND ABRASIVE OBJECTS SHOULD NEVER BE USED ON ACRYLIC SURFACES:**

- Do not use wire brushes, knives or sharp objects to remove stains or other surface blemishes.
- Use of abrasive cleaners or powders will dull the surface. If the glossy surface loses its sheen, dulled areas can be partially restored by rubbing with a white automotive body polishing compound and waxing with a liquid wax.  
**Do not wax surfaces where you walk or stand.**
- Do not allow nail polish remover, acetone, dry-cleaning fluid, paint remover, or other solvents to come into contact with the surface.
- Clean the surrounding surface immediately after using caustic drain cleaners.  
**Do not permit drain cleaner to enter circulation system.**
- Burning cigarettes will irreparably damage the surface of the whirlpool.

#### **CLEANING/PURGING THE CIRCULATION SYSTEM:**

Once every month the circulating system must be purged and cleaned. Follow the steps outlined below:

1. Fill whirlpool with warm water and add two teaspoons of powdered automatic dishwasher (not laundry) detergent and one-half cup of household bleach to filled whirlpool.
2. Activate whirlpool system in accordance with operating instructions and run system for two minutes.
3. Drain and refill whirlpool with cold water. Circulate for five minutes.
4. Drain whirlpool completely after step 3 (above) is completed.

For Troubleshooting and Repair Parts please log on to [www.americanstandard-us.com](http://www.americanstandard-us.com)

\* Lestoil® is a registered trademark of The Clorox Company.  
Lysol® is a registered trademark of The Linden Company.  
Windex® is a registered trademark of S.C. Johnson and Son, Inc.  
Mr. Clean® is a registered trademark of The Proctor and Gamble Company.  
Dow® is a registered trademark of The Dow Chemical Company.

# American Standard Limited Lifetime Warranty

Applies to all acrylic whirlpools and air massage systems except Colony whirlpools models 1730, 2675, 1748, 2740

American Standard warrants to the original consumer purchaser that it will, at its option, repair or replace this whirlpool/air bath or any of its parts that are found by American Standard, in its sole judgment, to be defective under normal residential use and maintenance so long as it is owned by the original consumer purchaser.

To activate this limited warranty, the purchaser must go online to our website at: [www.americanstandard-us.com/whirlpoolwarranty](http://www.americanstandard-us.com/whirlpoolwarranty) to register their whirlpool, or the accompanying warranty registration card must be completed and returned to the address on the warranty registration card within thirty (30) days of purchase.

THIS WARRANTY SHALL BE VOID IF THE ACCESS PANEL TO THE WHIRLPOOL/AIR BATH IS COVERED IN ANY MANNER CONTRARY TO THE INSTALLATION INSTRUCTIONS. This Warranty shall be void if Whirlpool Models 2425(L/V), 7236(L/LA/V/VA), 2771(L/LA/V/VA), and 2422(L/LA/V/VA) are installed without an American Standard Lifetime™ drain. In no event will American Standard be liable for the cost of repair or replacement of any installation materials including but not limited to tile, marble, etc.

This limited warranty DOES NOT COVER the following:

1. Defect or damages arising from shipping, installation, alterations, accidents, abuse, misuse, lack of proper maintenance and cleaning as directed in the Operating and User Maintenance Instruction Manual and use of other than genuine American Standard replacement parts, in all cases whether caused by a plumbing contractor, service company, the owner or any other person.
2. Deterioration through normal wear and tear and the expense of normal maintenance.
3. Commercial application.
4. Options and accessories. American Standard's limited warranty on these items is one year for parts only and excludes labor. This one year limited warranty covers accessories manufactured by American Standard (e.g. aprons, drains, grab bars, heaters, trim kits) against defects of material or workmanship. Warranty coverage begins on the date the accessory was originally purchased by the owner.
5. Shipping cost for returning products for repairs or replacement under the limited warranty and labor or other cost incurred in connection with product removal or installation under this limited warranty.
6. ANY LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, ALL OF WHICH ARE HEREBY EXPRESSLY DISCLAIMED, OR THE EXTENSION BEYOND THE DURATION OF THIS LIMITED WARRANTY OF ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR AN INTENDED PURPOSE. (Some jurisdictions do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so these limitations and exclusions may not apply to you.)
7. Responsibility for compliance with local code requirements. (Since local code requirements vary greatly, distributors, retailers, dealers, installation contractors and users of plumbing products should determine whether there are any code restrictions on the installation or use of a specific product.)

This limited warranty gives you specific legal rights. You may have other statutory rights that vary from state to state or from province to province, in which case this warranty does not affect such statutory rights.

For service under this warranty, it is suggested that a claim be made through the contractor or dealer from or through whom the product was purchased, or that a service request (including a description of the product model and of the defect) be sent to the following address:

**In the United States:**

American Standard  
P.O. Box 659  
West Caldwell, NJ 07007  
Attention: Whirlpool Customer Care Center

**In Canada:**

American Standard  
2480 Stanfield Road  
Mississauga, Ontario  
Canada L4Y 1S2

**In Mexico:**

Customer Service Manager  
Ideal Standard S.A. de C.V.  
Via Morelos #330  
Col. Santa Clara  
Ecatepec 55540 Edo. Mexico

For residents of the United States, warranty information may be obtained by calling the following toll free number: (800) 442-1902

# *American Standard* Limited Warranty Acrylic Products

Only applies to Colony whirlpool models 1730, 2675, 1748, 2740

American Standard warrants to the original consumer purchaser that it will, at its option, repair or replace any of its plumbing products found by it to be defective under normal use and maintenance within the following periods from date of purchase:

Electronic Components - two (2) years  
Pump Motors - two (2) years  
Fittings and Plumbing - two (2) years  
Shell - three (3) years

This limited warranty DOES NOT COVER the following:

1. Defects or damage arising from shipping, installation, alterations, accidents, abuse, misuse, lack of proper maintenance and use of other than genuine American-Standard replacement parts, in all cases whether caused by a plumbing contractor, service company, the owner or any other person.
2. Deterioration through normal wear and tear.
3. Expense of normal maintenance - periodic replacement of washers, seals, etc. is a normal maintenance requirement.
4. Postage or shipping costs for returning products for repairs or replacement under this limited warranty and labor or other costs incurred in connection with product removal or installation under this limited warranty.
5. ANY LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, ALL OF WHICH ARE HEREBY EXPRESSLY DISCLAIMED, OR THE EXTENSION BEYOND THE ONE-YEAR DURATION OF THIS LIMITED WARRANTY OF ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR PURPOSE INTENDED. (Some jurisdictions do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so these limitations and exclusions may not apply to you.)
6. Responsibility for compliance with local code requirements. (Since local code requirements vary greatly distributors, dealers, installation contractors and users of plumbing products should determine whether there are any code restrictions on the installation or use of a specific product.)
7. If a Whirlpool unit is purchased by a dealer and used as a demonstration unit the Warranty takes effect as soon as the dealer uses the product as a demo. If this demonstration unit is subsequently sold to a customer, the dealer may transfer the remaining period of the Warranty to the buyer only with American Standard written approval.

This limited warranty gives you specific legal rights. You may have other statutory rights that vary from state to state or from province to province, in which case this warranty does not affect such statutory rights.

For service under this warranty, it is suggested that a claim be made through the contractor or dealer from or through whom the product was purchased, or that a service request (including a description of the product model and of the defect) be sent to the following address:

**In the United States:**

American Standard  
P.O. Box 6820  
Piscataway, NJ 08855  
Attention: Director of Consumer Affairs

For residents of the United States, warranty information may be obtained by calling the following toll free number: (800) 442-1902

**In Canada:**

American Standard  
2480 Stanfield Road  
Mississauga, Ontario  
Canada L4Y 1S2

Toll free: (800) 387-0369

**In Mexico:**

Ideal Standard, S.A. de C.V.  
Planta Santa Clara  
Via Morelos #330  
Santa Clara Coatitla  
Ecatepec de Morelos 55540,  
Estado de Mexico, Mexico