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American Standard EZHEAT-100

American Standard EZHEAT-100 Elite Whirlpool Heater User Manual

Model: EZHEAT-100

1. INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your American Standard EZHEAT-100 Elite Whirlpool Heater. This product is designed to maintain the temperature of water in compatible American Standard whirlpool bathtubs, enhancing your bathing experience by preventing water from cooling rapidly.

2. IMPORTANT SAFETY INFORMATION

Read all instructions carefully before installation and use. Failure to follow these instructions could result in electric shock, fire, or serious injury.

- Always disconnect power to the whirlpool system before performing any installation, maintenance, or servicing.
- Installation must be performed by a qualified electrician and plumber in accordance with all local electrical and plumbing codes.
- Do not operate the heater if the unit, power cord, or any connections appear damaged.
- Ensure all electrical connections are dry and protected from water exposure.
- This heater is specifically designed for use with American Standard whirlpool bathtubs only. Do not use it for other applications.
- Do not block water flow to or from the heater. Restricted flow can lead to overheating.

3. PRODUCT OVERVIEW

The American Standard EZHEAT-100 is a compact, inline heater designed to integrate seamlessly with your whirlpool system's plumbing. It features a durable construction and an easy-install design to help maintain your bath water's warmth.



Figure 1: The American Standard EZHEAT-100 Elite Whirlpool Heater, featuring a cylindrical stainless steel body with black end caps and a black control box labeled 'American Standard EZ-INSTALL WHIRLPOOL HEATER' on top. A power cord with a blue plug is visible on the left side.



Figure 2: A closer view of the American Standard EZHEAT-100 control box, highlighting the 'OVERHEAT PROTECTION' indicator lights, a 'RESET' button, and a 'HEATER ON' indicator light. The branding 'American Standard E-Z INSTALL WHIRLPOOL HEATER' is clearly visible.

4. SETUP AND INSTALLATION

The EZHEAT-100 is designed for straightforward installation; however, professional installation is strongly recommended to ensure compliance with all applicable electrical and plumbing codes and for optimal safety and performance.

1. **Preparation:** Ensure the whirlpool bathtub system is completely drained and disconnected from its main power supply at the circuit breaker.
2. **Placement:** Identify a suitable location within the plumbing line of your whirlpool system. The heater is typically installed after the pump and before the jets, allowing for proper water circulation and easy

access for future maintenance.

3. **Plumbing Connection:** Connect the heater inline with the existing plumbing using appropriate fittings. The heater features threaded connections for secure attachment. Apply plumber's tape or sealant as necessary to ensure all connections are watertight.
4. **Electrical Wiring:** Connect the heater to a dedicated, grounded electrical circuit as specified in the product's wiring diagram (typically found in the packaging). All electrical work must comply with local electrical codes.
5. **Testing:** After completing the installation, fill the bathtub with water and carefully inspect all plumbing connections for any leaks. Restore power to the whirlpool system and test the heater's functionality.

5. OPERATING INSTRUCTIONS

The EZHEAT-100 operates automatically to maintain the water temperature in your American Standard whirlpool bathtub, providing a consistent and comfortable bathing experience.

1. **Power On:** Ensure the heater is properly installed and connected to a functional power source.
2. **Fill Bathtub:** Fill your American Standard whirlpool bathtub with water to the desired level.
3. **Activate Whirlpool:** Turn on your whirlpool system. The EZHEAT-100 heater will activate automatically to maintain the water temperature. The "HEATER ON" indicator light on the control box (refer to Figure 2) will illuminate when the heater is actively heating.
4. **Temperature Maintenance:** This heater is designed to prevent the water temperature from dropping significantly during your bath. It is not intended to rapidly heat cold water but rather to sustain the initial comfortable temperature you set.

6. MAINTENANCE

Regular maintenance ensures optimal performance, efficiency, and longevity of your EZHEAT-100 heater.

- **Cleaning:** Periodically inspect the heater for any mineral buildup, debris, or foreign objects. Clean the exterior with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the unit.
- **Connections:** Routinely check both plumbing and electrical connections for any signs of leaks, corrosion, or loose fittings. Tighten connections as necessary, ensuring power is disconnected before handling electrical components.
- **Overheat Protection:** If the "OVERHEAT PROTECTION" indicator lights (refer to Figure 2) illuminate, the heater has detected an unsafe operating temperature. Immediately disconnect power to the unit, allow it to cool down completely, and then press the "RESET" button. Investigate the cause of overheating, which may include restricted water flow, air in the system, or a faulty component.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your EZHEAT-100 heater.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Heater not turning on	No power supply	Check the circuit breaker for the whirlpool system. Ensure all electrical connections are secure.
Heater not turning on	Overheat protection activated	Disconnect power, allow the unit to cool, then press the RESET button. Verify adequate water flow through the heater.
Water not staying warm	Heater operating as a temperature maintainer, not a primary heater	This unit is designed to maintain the initial water temperature, not to rapidly heat cold water. Ensure the initial water temperature is set to your desired comfort level.
Water leaks from connections	Loose plumbing connections or improper sealing	Drain the system, disconnect power, and tighten all plumbing connections. Reapply plumber's tape or sealant if necessary.

8. SPECIFICATIONS

- **Brand:** American Standard
- **Model:** EZHEAT-100
- **Item Weight:** Approximately 1.4 pounds
- **Product Dimensions:** Approximately 9 x 4 x 3 inches
- **Color:** Silver (main body), Black (control box)
- **Included Components:** Heater Body

9. WARRANTY AND SUPPORT

For detailed warranty information, technical assistance, or to purchase replacement parts, please refer to the documentation included with your product at the time of purchase. You may also visit the official American Standard website or the [American Standard Store on Amazon](#) for additional resources and support.