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> ODOMY Thermostatic Shower Mixer (Model Librao-T001) Instruction Manual

ODOMY Librao-T001

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Comprehensive guide for installation, operation, and maintenance.

1. INTRODUCTION

Thank you for choosing the ODOMY Thermostatic Shower Mixer, Model Librao-T001. This product is designed to provide a consistent and comfortable showering experience by automatically maintaining your desired water temperature. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Figure 1: ODOMY Thermostatic Shower Mixer, Model Librao-T001. This image shows the main unit of the thermostatic shower mixer with its chrome finish and control knobs.

2. SAFETY INFORMATION

- Always turn off the main water supply before attempting any installation or maintenance.
- Ensure all connections are secure to prevent leaks.
- The safety button temperature is set at 38°C to prevent scalding. Do not override this feature without understanding the risks.
- If you are unsure about any installation steps, consult a qualified plumber.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- Thermostatic Shower Mixer Unit
- Wall Mount Adapters (typically 2)
- Sealing Washers/Gaskets
- Instruction Manual (this document)

4. SPECIFICATIONS

Brand	ODOMY
Model Number	Librao-T001

Material	Brass, ABS, Stainless Steel
Exterior Finish	Chrome
Product Dimensions (L x W x H)	3.54 x 12.2 x 3.15 inches (9 x 31 x 8 cm)
Item Weight	2.95 pounds (1.34 kg)
Inlet Connection Size	G 3/4" (0.75 Inches)
Outlet Connection Size	G 1/2" (0.5 Inches)
Mounting Type	Wall Mount
Number of Handles	3 (1 flow, 2 temperature)
Safety Button Temperature	38°C (100.4°F)
Adjustable Temperature Range	20°C to 50°C (68°F to 122°F)
Inlet Spacing	150mm (5.91 inches)



1. Volante azul: flujo de control



2. Botón rojo: si la temperatura es superior a 38, presione el botón rojo para evitar quemarse.



3. Tamaño de la entrada: G3/4 "
Tamaño de la salida: G 1/2"



4. Volante negro: control de temperatura

Figure 2: Dimensional drawing of the ODOMY Thermostatic Shower Mixer, showing key measurements including the 27cm (10.63 inch) length and 15cm (5.91 inch) inlet spacing.



Figure 3: Illustration highlighting the premium solid brass construction of the shower mixer, emphasizing its durability and quality materials.

5. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your thermostatic shower mixer.

5.1 Before Installation

- Turn off the main water supply to your bathroom.
- Ensure the wall surface and installation holes are clean and free of debris.
- Confirm that your hot water pipe is on the left and cold water pipe is on the right, as viewed from the front. This is standard for thermostatic mixers.
- Verify the distance between your hot and cold water inlets is approximately 150mm (5.91 inches).

5.2 Installation Steps

1. Attach the wall mount adapters to your existing hot and cold water pipes. Ensure a secure, leak-free connection using appropriate sealing materials.
2. Position the thermostatic shower mixer onto the wall mount adapters. The inlet connection size is G 3/4" and the outlet connection size is G 1/2".
3. Secure the mixer to the wall mount adapters. The left side of the mixer controls water regulation (flow), and the right side controls temperature.
4. Once the mixer is securely mounted, slowly turn on the main water supply and check for any leaks.



Figure 4: Diagram illustrating the inlet and outlet connections of the shower mixer. It shows the G 3/4" inlet and G 1/2" outlet, with labels for hot (H) and cold (C) water connections.

6. OPERATING INSTRUCTIONS

The ODOMY Thermostatic Shower Mixer is designed for ease of use and precise temperature control.

6.1 Water Flow Control

- The left handle controls the water flow. Turn it to adjust the intensity of the water output.

6.2 Temperature Control

- The right handle controls the water temperature. Rotate it to select your desired temperature.
- The mixer features an intelligent thermostat that automatically balances cold and hot water pressure to maintain a stable temperature.
- A safety button is integrated at 38°C (100.4°F) to prevent accidental scalding. To set a temperature higher than 38°C, you must press and hold this red button while rotating the handle.

- The adjustable temperature range is from 20°C to 50°C.

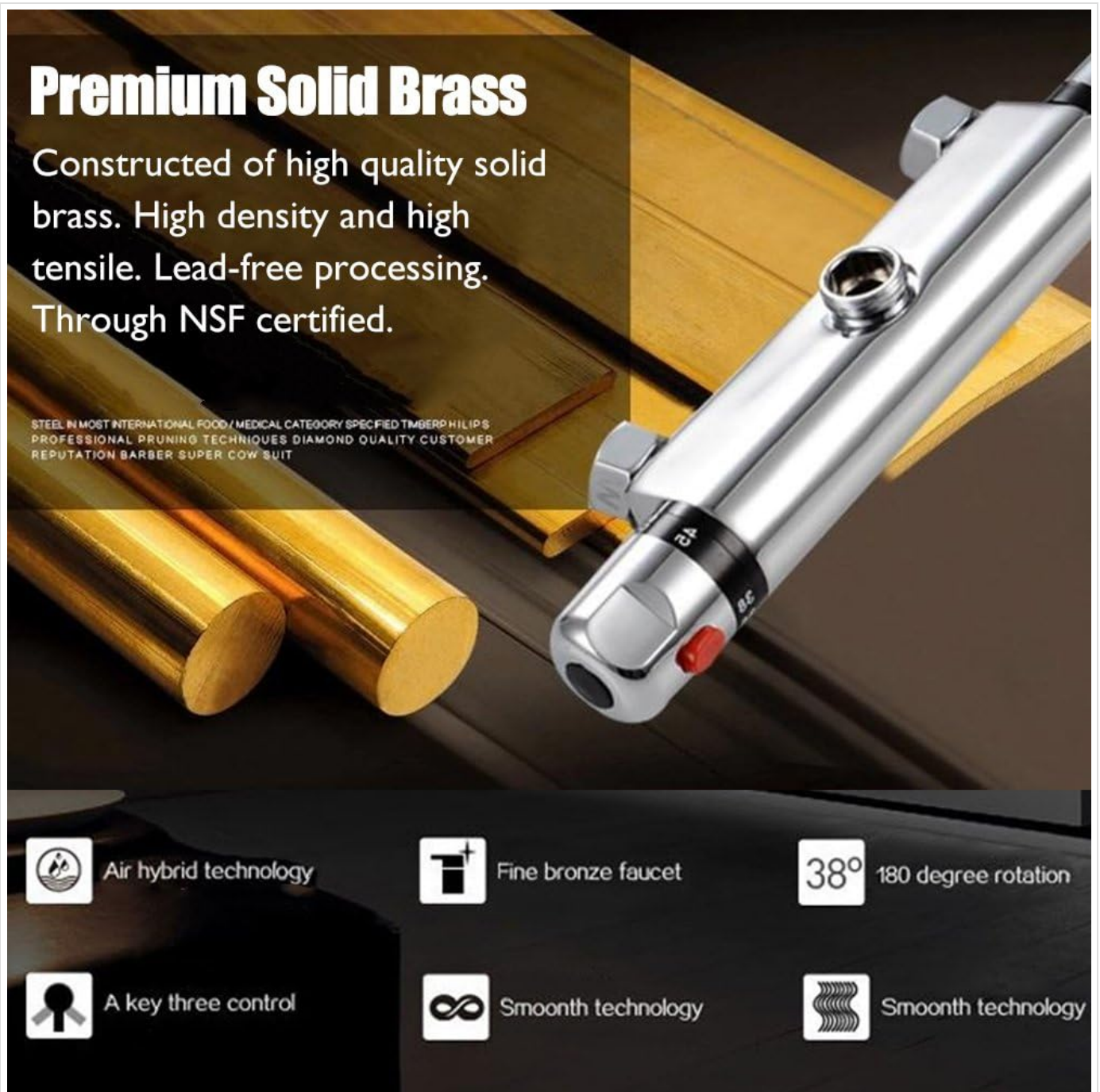


Figure 5: Image showing the control points on the shower mixer. The left knob is labeled "Control the flow" and the right knob is labeled "Control the temp", with hot and cold water inlets also indicated.

Premium Solid Brass

Constructed of high quality solid brass. High density and high tensile. Lead-free processing. Through NSF certified.

STEEL IN MOST INTERNATIONAL FOOD/MEDICAL CATEGORY SPECIFIED TMBERPHILIP'S
PROFESSIONAL PRUNING TECHNIQUES DIAMOND QUALITY CUSTOMER
REPUTATION BARBER SUPER COW SUIT



Air hybrid technology



Fine bronze faucet



38° 180 degree rotation



A key three control



Smooth technology



Smooth technology

Figure 6: Detailed view of the thermostatic cartridge and control mechanisms. This image highlights the temperature control lock, smart thermostat, high precision temperature control, and the brass check valve, explaining their functions.

7. MAINTENANCE

Regular maintenance helps ensure the long-term performance and efficiency of your ODOMY Thermostatic Shower Mixer.

- **Cleaning the Exterior:** Clean the chrome finish with a soft cloth and mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive pads, which can damage the finish.
- **Addressing Hard Water Deposits:** In areas with hard water, mineral deposits (calcium) can accumulate within the mixer, potentially affecting temperature control. If you notice inconsistent temperature or reduced flow, it may be necessary to clean the internal components, particularly the screens where water mixes. This can often be done by disassembling the unit and soaking affected parts in a vinegar solution. It is recommended to consult a professional if you are not comfortable performing this task.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Inconsistent water temperature	<ul style="list-style-type: none"> Mineral deposits affecting the thermostatic cartridge. Fluctuations in hot/cold water supply pressure. 	<ul style="list-style-type: none"> Clean the thermostatic cartridge and internal screens (refer to Maintenance section). Ensure stable water pressure from your main supply.
No water flow or reduced flow	<ul style="list-style-type: none"> Main water supply is off. Blockage in pipes or mixer inlets. Cold or hot water supply is interrupted. 	<ul style="list-style-type: none"> Check if the main water supply is on. Inspect and clean inlet filters/screens. Verify that both hot and cold water supplies are active. The mixer will automatically cut off water if one supply is absent.
Water too hot (above 38°C) without pressing safety button	<ul style="list-style-type: none"> Thermostatic cartridge malfunction. Incorrect installation of hot/cold lines. 	<ul style="list-style-type: none"> Contact customer support or a qualified plumber. Verify hot water is connected to the left inlet and cold water to the right inlet.
Leaks from connections	<ul style="list-style-type: none"> Loose connections. Damaged or improperly seated washers/seals. 	<ul style="list-style-type: none"> Turn off water supply and tighten all connections. Replace any damaged washers or seals.

9. WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support, please refer to the product packaging or contact ODOMY customer service directly.

Manufacturer: Librao

Brand: ODOMY

