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YCCUZA 737269577652

YCCUZA Water Temperature Mixing Valve

USER INSTRUCTION MANUAL

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your YCCUZA Water Temperature Mixing Valve. This valve is designed to integrate with automatic sensor touchless faucets, allowing for temperature control of the water supply. Please read this manual thoroughly before installation and retain it for future reference.

Safety Information

- Always turn off the main water supply before attempting any installation or maintenance.
- Ensure all connections are secure to prevent leaks.
- If you are unsure about any step, consult a qualified plumber.
- Do not use abrasive cleaners or tools that may damage the valve's finish.

Package Contents

Verify that all components are present before beginning installation:

- Water Temperature Mixing Valve
- Rubber Gaskets (3 pieces)
- Installation Illustration (refer to this manual)

Note: Mounting hardware and supply lines are not included.



Image: The YCCUZA Water Temperature Mixing Valve shown with three rubber gaskets, illustrating the complete package contents.

Setup and Installation

The YCCUZA Water Temperature Mixing Valve is designed for easy integration into existing plumbing systems for automatic sensor faucets. Follow these steps for proper installation:

1. **Turn Off Water Supply:** Locate and turn off the main hot and cold water supply valves under your sink or at the main household shut-off.
2. **Identify Connections:** The mixing valve has two inlet ports and one outlet port. The inlets are typically marked RED

for hot water and BLUE for cold water. The outlet port connects to your faucet.

3. **Connect Hot Water:** Attach the hot water supply line to the RED inlet port of the mixing valve. Ensure a rubber gasket is properly seated to prevent leaks. Tighten securely by hand, then use a wrench for a final quarter turn, being careful not to overtighten.
4. **Connect Cold Water:** Attach the cold water supply line to the BLUE inlet port of the mixing valve. Ensure a rubber gasket is properly seated. Tighten securely.
5. **Connect to Faucet:** Connect the outlet port of the mixing valve to the water inlet of your automatic sensor faucet. Ensure a rubber gasket is properly seated. Tighten securely.
6. **Check for Leaks:** Slowly turn on the main hot and cold water supply valves. Inspect all connections for any signs of leaks. If leaks are detected, turn off the water supply and re-tighten the connections.



Image: A side view of the YCCUZA mixing valve, illustrating the 1/2" FIP/IPS threaded connections for hot, cold, and mixed water lines.



Image: An angled perspective of the YCCUZA mixing valve, highlighting its compact design and the distinct hot (red) and cold (blue) indicators on the control knob.

Operating Instructions

The YCCUZA Water Temperature Mixing Valve features a simple control knob for adjusting water temperature. The knob allows you to select between Cold, Open (mixed), Hot, or Off positions.

1. **Adjusting Temperature:** Rotate the knob on the top of the valve to your desired setting.
2. **Cold:** Turning the knob to the 'Cold' position will supply only cold water to the faucet.

3. **Hot:** Turning the knob to the 'Hot' position will supply only hot water to the faucet.
4. **Open (Mixed):** The 'Open' position allows both hot and cold water to mix, providing a tempered water output. The exact temperature will depend on the input temperatures of your hot and cold water lines and the specific setting of the control.
5. **Off:** The 'Off' position will shut off the water flow through the valve.



Image: A top-down view of the YCCUZA mixing valve, clearly displaying the control knob with its red (hot) and blue (cold) indicators for easy

temperature adjustment.

Maintenance

Regular maintenance ensures optimal performance and longevity of your mixing valve.

- **Cleaning:** Clean the exterior of the valve with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that could damage the chrome finish.
- **Inspection:** Periodically check all connections for any signs of leaks or corrosion. Address any issues promptly.
- **Gaskets:** If leaks occur, inspect the rubber gaskets. Replace them if they appear worn or damaged.

Troubleshooting

Problem	Possible Cause	Solution
Water leak at connections	Loose connections, damaged gaskets	Ensure connections are tight. Replace worn or damaged rubber gaskets.
No water flow	Water supply off, valve in 'Off' position, clogged lines	Check if main water supply is on. Rotate valve knob to 'Open', 'Hot', or 'Cold'. Inspect supply lines for blockages.
Incorrect water temperature	Valve knob setting, issues with hot/cold water supply	Adjust the valve knob. Verify hot and cold water supplies are functioning correctly and at appropriate temperatures.

Specifications

Feature	Detail
Model Number	737269577652
Material	Copper (Brass Construction)
Exterior Finish	Chrome
Inlet Connection Size	0.5 Inches
Inlet Connection Type	Female Iron Pipe (FIP/IPS)
Outlet Connection Size	0.5 Inches
Outlet Connection Type	Female Iron Pipe (FIP)
Number of Ports	2 (Inlets) + 1 (Outlet)
Control	Cold, Open (Mixed), Hot, Off
Item Weight	7 ounces
Package Dimensions	3.07 x 2.8 x 2.32 inches
Installation Method	Automatic Faucet replacement
Special Features	Adjustable Hot Limit
Usage	Commercial/Residential

Feature	Detail
Certifications	UPC, FM, IAPMO, ASME B16.34, ANSI B16.11, ANSI B1.20.1, NSF, U.S. standard size

Warranty and Support

For warranty information or technical support, please refer to the product packaging or contact YCCUZA customer service directly. Keep your purchase receipt as proof of purchase.
You can visit the YCCUZA store for more information:YCCUZA Store on Amazon

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