Qomolangma QOM-AZLY-RQ-12x12-002LS

Qomolangma 12 inch Rain Shower System Instruction Manual

Model: QOM-AZLY-RQ-12x12-002LS
Brand: Qomolangma

1. Introduction and Overview

Thank you for choosing the Qomolangma 12 inch Rain Shower System. This manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your new shower system. Please read this manual thoroughly before installation and keep it for future reference.



Figure 1.1: Complete Qomolangma 12 inch Rain Shower System

2. Product Features

- **Dual Functionality:** Enjoy the versatility of both an overhead rainfall shower and a convenient handheld spray. The single handle allows for easy control of hot and cold water. The stainless steel shower hose extends from 59 to 75 inches (1.5-1.9 meters), suitable for various cleaning needs, including pet washing.
- **Air Pressure Technology:** The shower system injects air into the rain showerhead, mixing it with water to create an invigorating 2.5 GPM pressure that simulates natural rain. This provides a pleasant and easy-to-clean shower experience, with a large showerhead designed to cover the entire body and efficiently rinse soap.
- **Anti-Scald Cartridge:** Equipped with a Qomolangma pressure balance ceramic disc cartridge, this system offers maximum protection against scalding injuries caused by sudden changes in water temperature. It maintains a consistent water temperature regardless of seasonal inlet water temperature variations.

Instructions are included to readjust the temperature limit stop if necessary.

- **Durable Shower Faucet Set:** The system includes a 12-inch square fixed shower head (304 stainless steel), a shower arm wand, a stainless steel shower hose, a shower holder, and a Shower Faucet Rough-in Valve Body. These components are designed for durability and protection against pollution, with stainless steel providing a sleek, corrosion-resistant finish.
- **Elegant Brushed Nickel Finish:** The anti-fingerprint brushed nickel finish has successfully passed the Salt Spray Test, ensuring it maintains its original gloss in wet bathroom environments. This finish provides a modern aesthetic with excellent corrosion resistance and durability.

3. Components List

Before beginning installation, please ensure all components are present and undamaged:

- 12-inch Square Fixed Shower Head (304 Stainless Steel)
- Shower Arm Wand (Brass)
- Shower Hose (Stainless Steel, 59-75 inches)
- Adjustable Shower Holder
- Shower Faucet Rough-in Valve Body (with Pressure Balance Ceramic Disc Cartridge and Brass Water Separator)
- Control Handle
- Trim Plate
- Mounting Hardware

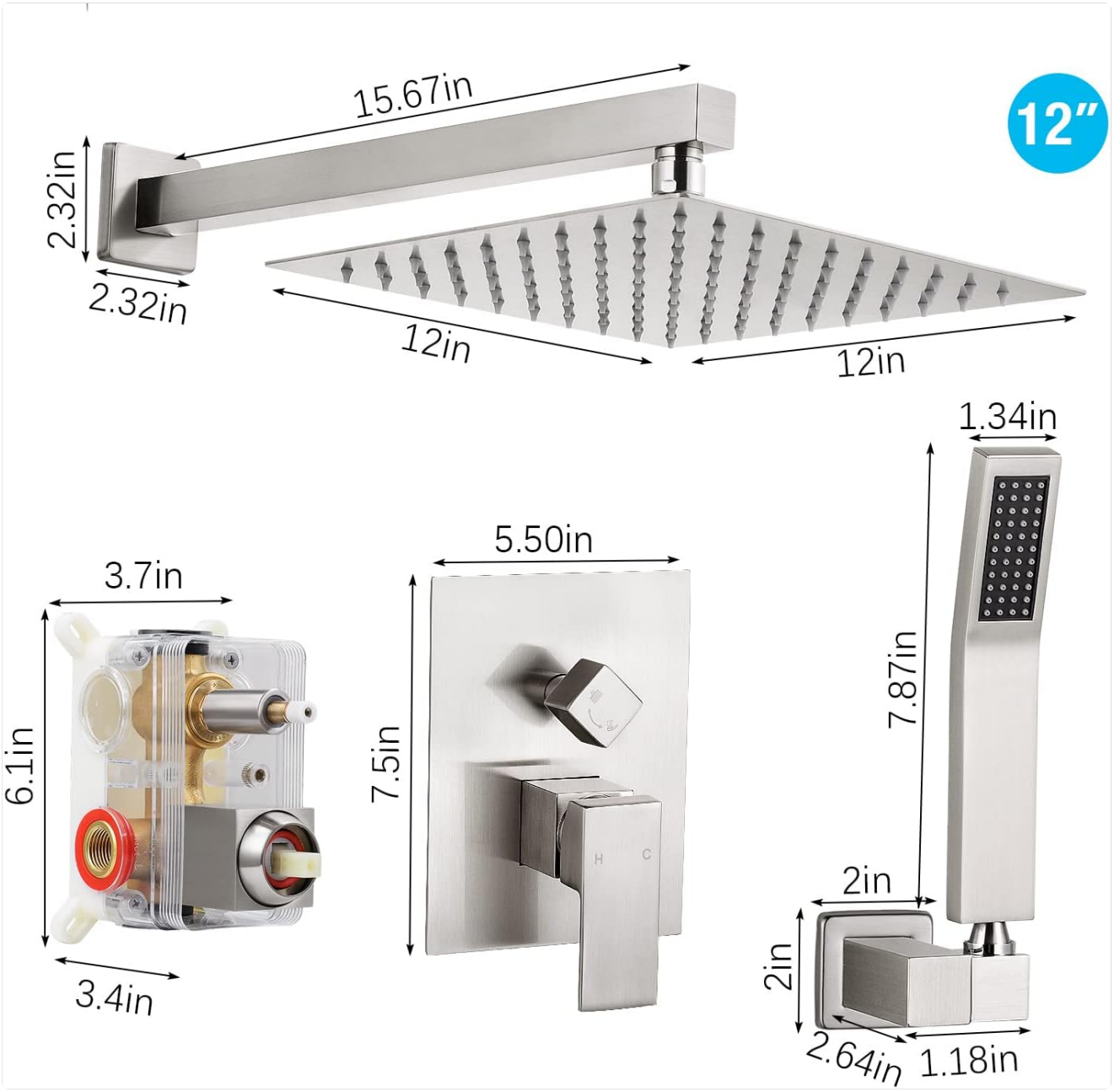


Figure 3.1: Product Dimensions

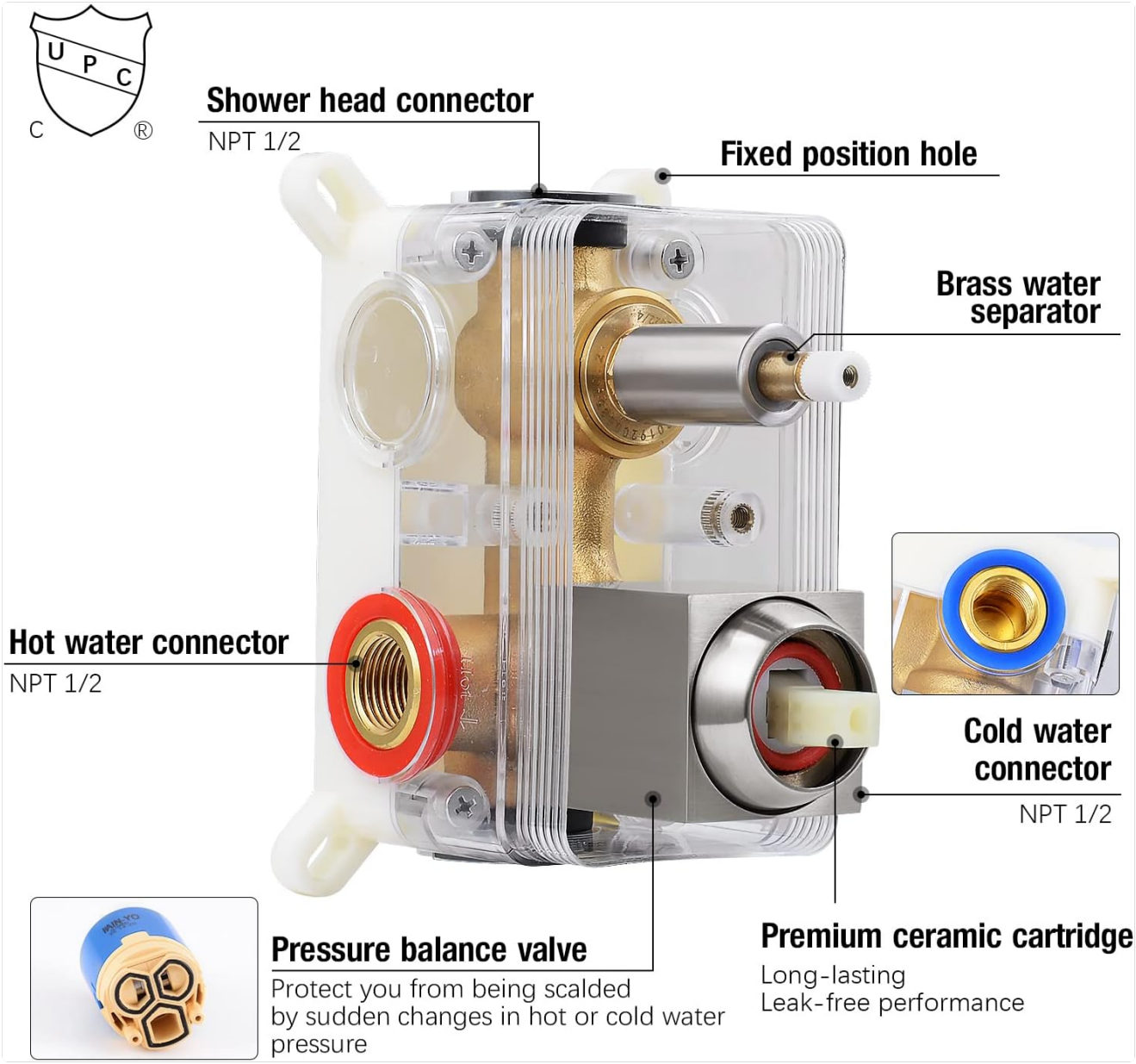


Figure 3.2: Pressure Balance Valve Components

4. Setup and Installation

Installation of this shower system requires plumbing knowledge. Professional installation is highly recommended. Always consult local plumbing codes before beginning installation.

4.1 Safety Precautions

- Turn off the main water supply before starting any work.
- Wear appropriate safety gear, including eye protection.
- Ensure all connections are secure to prevent leaks.

4.2 Installation Steps

1. **Prepare the Wall:** Ensure the wall is properly prepared for a wall-mounted installation. The rough-in valve body will be concealed within the wall.
2. **Install Rough-in Valve Body:** Securely mount the rough-in valve body (Figure 3.2) into the wall according to the provided template and local plumbing codes. Ensure it is level and at the correct depth.

3. **Connect Water Lines:** Connect the hot and cold water supply lines to the designated NPT 1/2 inch inlets on the valve body. Ensure proper sealing with plumber's tape or thread sealant.
4. **Install Shower Arm:** Install the shower arm wand into the wall outlet, ensuring it is securely fastened and sealed.
5. **Attach Shower Head:** Screw the 12-inch square shower head onto the shower arm. The shower head features a 360-degree swivel for adjustable angle.
6. **Install Handheld Shower Holder:** Mount the adjustable handheld shower holder to the wall at a convenient height.
7. **Connect Handheld Spray:** Attach the stainless steel shower hose to the handheld spray and then to the outlet on the valve body. Place the handheld spray in its holder.
8. **Install Trim Plate and Handle:** Once all internal plumbing is complete and tested, install the decorative trim plate and the control handle onto the valve body.
9. **Test for Leaks:** Slowly turn on the main water supply and check all connections for leaks. Address any leaks immediately.
10. **Adjust Temperature Limit Stop (if necessary):** Refer to the anti-scald cartridge instructions to adjust the maximum hot water temperature if desired.



Figure 4.1: Anti-Scald Pressure Balanced Cartridge

5. Operation

Your Qomolangma shower system is designed for intuitive use.

5.1 Water Flow and Temperature Control

- The single handle controls both water flow and temperature.
- To turn on the water and adjust flow, rotate the handle.
- To adjust temperature, rotate the handle left for hotter water and right for colder water. The pressure balance valve will maintain a consistent temperature.

5.2 Switching Between Functions

To switch between the overhead rain shower and the handheld spray, use the diverter knob on the trim plate.



Figure 5.1: Function Selector



Figure 5.2: 12-inch Shower Head Features



Figure 5.3: Handheld Shower Head Features

6. Maintenance

Regular cleaning and maintenance will help preserve the finish and functionality of your Qomolangma shower system.

6.1 Cleaning the Finish

- Clean the brushed nickel finish with a soft, damp cloth.
- Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- Wipe surfaces dry after each use to prevent water spots and mineral buildup.

6.2 Cleaning Nozzles

- The shower head and handheld spray feature soft silicone nozzles designed for easy cleaning.

- To remove mineral deposits or clogs, gently rub the silicone nozzles with your finger or a soft brush.
- For stubborn deposits, a solution of equal parts white vinegar and water can be applied, allowed to sit for a few minutes, and then rinsed thoroughly.

7. Troubleshooting

If you encounter issues with your shower system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Low Water Pressure	Clogged nozzles; partially closed shut-off valve; low household water pressure.	Clean shower head and handheld nozzles (Section 6.2); ensure shut-off valves are fully open; consult a plumber for household water pressure issues.
Inconsistent Water Temperature	Pressure balance cartridge issue; hot/cold water supply imbalance.	Verify hot and cold water supply is stable; if issue persists, the pressure balance cartridge may need inspection or replacement by a qualified plumber.
Leaks from Connections	Loose connections; worn seals/O-rings; improper installation.	Ensure all connections are tightened properly (do not overtighten); inspect and replace any worn seals or O-rings; if installation was recent, re-check steps in Section 4.
Diverter Not Switching Properly	Mineral buildup in diverter; faulty diverter.	Attempt to flush the diverter by running water through both functions; if problem persists, the diverter may need professional servicing or replacement.

8. Specifications

Attribute	Detail
Brand	Qomolangma
Model Number	QOM-AZLY-RQ-12x12-002LS
Color	Brushed Nickel
Material	Brass, Ceramic, Stainless Steel
Finish Type	Brushed
Number of Handles	1
Mounting Type	Wall Mount
Head Size	12 inch
Maximum Pressure	2.5 GPM

Attribute	Detail
Flow Rate	1.75 Gallons Per Minute
Item Weight	11.23 pounds
Package Dimensions	16.25 x 12.5 x 6.6 inches
UPC	754407813717

9. Warranty and Support

Specific warranty information for the Qomolangma 12 inch Rain Shower System is not provided in this manual. For details regarding warranty coverage, claims, or technical support, please contact Qomolangma customer service directly or visit their official website. Keep your purchase receipt as proof of purchase.

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