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Kohler K-TS14423-4-2MB

KOHLER K-TS14423-4-2MB Purist Rite-Temp Shower Valve Trim Manual

Model: K-TS14423-4-2MB | Brand: Kohler

INTRODUCTION



Figure 1: KOHLER K-TS14423-4-2MB Purist Rite-Temp Shower Valve Trim.

The KOHLER K-TS14423-4-2MB Purist Rite-Temp Shower Valve Trim is designed to complement modern bathroom aesthetics with its simple, architectural forms and sensual design lines. This trim includes a faceplate with a single lever handle, providing intuitive control over water flow and temperature. It is engineered to be paired with a Rite-Temp pressure-balancing valve, which is crucial for maintaining your desired water temperature and preventing sudden fluctuations in pressure.

Key Features:

- Includes face plate with handle.
- Single handle controls both on/off activation and temperature settings.
- Supplied with ADA compliant metal lever handle.

- Complements the Purist faucet and accessory collections.

SETUP AND INSTALLATION

Proper installation of the Purist Rite-Temp Shower Valve Trim requires a compatible pressure-balancing valve body and cartridge kit. It is essential to select the correct valve for optimal performance and safety. Two common valve systems are available:

- **K-8304-K-NA:** Typically used in residential applications.
- **K-8304-KS-NA:** Includes integral service stops, allowing water to be shut off at the valve for service or maintenance. Typically used in hospitality or multi-family applications.

Consult the detailed installation guide provided with your valve body for specific instructions. Ensure all plumbing connections are secure and leak-free before completing the trim installation.

REQUIRED Rite-Temp® Valve System

Pressure-balancing valve body and cartridge kit

For maximum benefits, ensure you've selected the correct valve required for your shower trim.

K-8304-K-NA

Typically used in residential applications.



OR

K-8304-KS-NA

Includes integral service stops which allow water to be shut off at the valve for service or maintenance.

Typically used in hospitality or multi-family applications



KOHLER®

Figure 2: Required Rite-Temp Valve System options. Ensure compatibility with your trim.

OPERATING INSTRUCTIONS

The single lever handle provides straightforward control for your shower. To operate:

1. **Turning On/Off:** Push the lever handle towards the wall to turn off the water. Pull the lever handle away from the wall to turn on the water.
2. **Adjusting Temperature:** Rotate the lever handle to adjust the water temperature. Moving the handle counter-clockwise typically increases the hot water, while moving it clockwise increases the cold water. The faceplate may have markings (H for Hot, C for Cold) to indicate temperature zones.

Your browser does not support the video tag.

Video 1: Demonstration of the Vibrant Brushed Moderne Brass finish and single-handle operation for the KOHLER Purist valve trim.

MAINTENANCE

To maintain the finish and functionality of your KOHLER Purist Rite-Temp Shower Valve Trim, follow these guidelines:

- **Cleaning:** Use a soft, damp cloth and a mild soap or non-abrasive cleaner. Avoid abrasive cleaners, scouring pads, or chemicals that can damage the finish.
- **Water Spots:** Wipe the trim dry after each use to prevent water spots and mineral buildup, especially in hard water areas.
- **Finish Durability:** KOHLER finishes are tested beyond industry standards to ensure durability. Regular cleaning as described will help maintain its appearance.

KOHLER® Finishes

Our finish is just the beginning



Tested Beyond Industry Standards
Our finishes undergo testing that ensures lifetime of durability



KOHLER Quality
Each finish is hand-inspected to ensure coating adherence



Improves Look and Feel of Any Room
Fundamentally complements a wide variety of fixture styles and décor



Keep Your Faucet Like New
KOHLER faucet cleaner removes dirt, grime, and other residue



Scratch, Stain, and Corrosion Resistant
PVD plating process creates tough coating with a vibrant finish



THE BOLD LOOK
OF **KOHLER**®

Figure 3: Example of KOHLER finishes, emphasizing durability and quality.

TROUBLESHOOTING

If you encounter issues with your shower valve trim, consider the following common troubleshooting steps:

- **No Water Flow or Low Pressure:** Check the main water supply to your home. Ensure the integral service stops (if present on your valve) are fully open. Inspect the showerhead for clogs or mineral buildup.
- **Inconsistent Water Temperature:** This can often be due to issues with the pressure-balancing valve. Ensure the valve is correctly installed and functioning. If the problem persists, the valve cartridge may need inspection or replacement.
- **Leaking from Handle:** A leaking handle often indicates a worn O-ring or seal within the cartridge. This typically requires replacing the cartridge.
- **Handle Stiffness:** Mineral buildup can cause stiffness. Regular cleaning and lubrication of moving parts (if accessible and recommended by manufacturer) can help.

For complex issues or if you are unsure about performing repairs, it is recommended to contact a qualified plumber or

SPECIFICATIONS

| Feature | Detail |
|-----------------------------|---|
| Brand | Kohler |
| Model Number | K-TS14423-4-2MB |
| Material | Brass |
| Exterior Finish | Brass (Vibrant Brushed Moderne Brass) |
| Item Dimensions (L x W x H) | 6.81 x 5.44 x 6.81 inches |
| Item Weight | 16 ounces |
| Inlet Connection Type | Compression |
| Outlet Connection Type | Male Pipe Thread (MPT) |
| Number of Ports | 2 |
| Thread Size | 1/2 inch |
| Thread Type | 1/2" NPT |
| Valve Type | Globe Valve (Requires Rite-Temp pressure-balancing valve) |
| Specification Met | ADA Compliant |
| UPC | 885612740960 |

WARRANTY AND SUPPORT

The KOHLER K-TS14423-4-2MB Purist Rite-Temp Shower Valve Trim is covered by the **KOHLER Faucet Lifetime Limited Warranty**. This warranty provides coverage against defects in material and workmanship for as long as the original consumer purchaser owns their home.

For detailed warranty information, service, or technical support, please refer to the official KOHLER website or contact KOHLER customer service directly. Keep your proof of purchase for warranty claims.

