

## Moen 82912SRN

# Moen 82910SRN Single Handle Posi-Temp Tub and Shower Valve Trim User Manual

Model: 82912SRN

## PRODUCT OVERVIEW

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The Moen 82910SRN Single Handle Posi-Temp Tub and Shower Valve Trim is designed to provide reliable water temperature control and a clean aesthetic for your bathroom. Featuring a Spot Resist Brushed Nickel finish, this trim resists fingerprints and water spots, ensuring a cleaner appearance. The single lever handle allows for easy adjustment of water flow and temperature. It is equipped with a Posi-Temp pressure-balancing control valve to maintain consistent water temperature, preventing sudden changes due to household water pressure fluctuations. The showerhead has a 4-inch diameter and the product complies with Americans with Disabilities Act (ADA) specifications.



Image: Moen 82910SRN Single Handle Posi-Temp Tub and Shower Valve Trim and matching showerhead in Spot Resist Brushed Nickel

finish.

## SPECIFICATIONS

Feature	Detail
Brand	Moen
Model Number	82912SRN
Color	Spot Resist Brushed Nickel
Material	Plastic (Trim), Brass (Handle)
Number of Handles	1
Mounting Type	Wall Mount
Shower Head Size	4 inches
Flow Rate	1.75 Gallons Per Minute
Item Weight	0.45 Pounds (7.2 ounces)
Product Dimensions	10.13 x 8.13 x 5.5 inches
Compliance	ADA Compliant, WaterSense Criteria

## SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your Moen shower valve trim. While some users may attempt DIY installation, professional installation by a licensed plumber is highly recommended for best results, especially concerning the internal valve body.

# PROFESSIONAL INSTALLATION RECOMMENDED

For best results, we recommend using a licensed professional plumber to install your shower valve and trim.

## DIY INSTALLATION

EASY

DIFFICULT



Image: Illustration emphasizing the recommendation for professional installation of the shower valve and trim, showing the complexity of the internal plumbing.

## Pre-Installation Checklist:

- Ensure all necessary plumbing connections are in place and meet local building codes.
- Verify that the existing Posi-Temp valve body is compatible with this trim kit.
- Gather all required tools, including screwdrivers, adjustable wrenches, and sealing tape.
- Turn off the main water supply to the bathroom before beginning any work.

## Installation Steps (General Overview):

1. Remove any existing trim and clean the surrounding area.
2. Install the new escutcheon plate, ensuring it is properly aligned and sealed against the wall.
3. Attach the handle assembly to the valve stem, securing it with the provided screws.
4. Install the showerhead onto the shower arm, using sealing tape on the threads to prevent leaks.
5. Carefully turn on the water supply and check for any leaks.

6. Test the functionality of the handle for temperature and flow control.

For detailed installation instructions, refer to the comprehensive user manual provided with the product or available for download from the Moen website. A link to the PDF user manual is available [here](#).

## OPERATING INSTRUCTIONS

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The Moen 82910SRN features a single lever handle for intuitive control of water temperature and flow.

### Temperature Control:

- Rotate the handle counter-clockwise to increase water temperature (towards hot).
- Rotate the handle clockwise to decrease water temperature (towards cold).
- The Posi-Temp valve is designed to maintain a consistent temperature, even if other water sources in the house are used.

### Flow Control:

- Pull the handle outwards to turn on the water flow.
- Push the handle inwards to turn off the water flow.
- The flow rate is regulated to 1.75 gallons per minute (GPM) to conserve water while maintaining performance.

## MAINTENANCE AND CARE

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To ensure the longevity and appearance of your Moen shower trim, follow these maintenance guidelines:

### Cleaning the Finish:

The Spot Resist Brushed Nickel finish is designed to resist fingerprints and water spots. To clean, simply wipe with a soft, damp cloth. For more stubborn spots, use a mild soap and water solution. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.



MOEN®

SPOT  
RESIST

WITHOUT SPOT RESIST™

## Spot Resist™ Finish

Keep your faucet looking cleaner with a finish that resists fingerprints and water spots.

Image: A visual comparison demonstrating the effectiveness of the Spot Resist finish in repelling fingerprints and water spots compared to a standard finish.

### General Maintenance:

- Regularly check for any leaks around the trim and connections.
- If water flow decreases, check the showerhead for mineral buildup and clean as necessary.
- Do not overtighten the handle or any components, as this can cause damage.

### TROUBLESHOOTING

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This section addresses common issues you might encounter with your Moen shower valve trim.

#### Issue: Inconsistent Water Temperature

- **Possible Cause:** Debris in the Posi-Temp valve cartridge.
- **Solution:** The Posi-Temp valve is designed to balance pressure. If temperature fluctuations occur, the cartridge may need cleaning or replacement. This typically requires professional plumbing assistance.
- **Possible Cause:** Water heater issues.

- **Solution:** Ensure your water heater is functioning correctly and set to an adequate temperature.

## Issue: Low Water Flow from Showerhead

- **Possible Cause:** Mineral buildup in the showerhead nozzles.
- **Solution:** Remove the showerhead and soak it in a solution of white vinegar and water to dissolve mineral deposits. Use a small brush to clear any remaining blockages.
- **Possible Cause:** Partially closed shut-off valves.
- **Solution:** Ensure the main water supply and any in-line shut-off valves are fully open.

## Issue: Leaks Around Handle or Escutcheon Plate

- **Possible Cause:** Loose connections or worn seals.
- **Solution:** Gently tighten any visible connections. If the leak persists, the internal O-rings or cartridge may need replacement. It is recommended to contact a qualified plumber for these repairs.

## WARRANTY INFORMATION

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Moen products are manufactured under the highest standards of quality and workmanship. This product is covered by Moen's comprehensive warranty. For specific details regarding your product's warranty coverage, including terms, conditions, and how to make a claim, please refer to the warranty documentation included with your purchase or visit the official Moen website. The warranty typically covers defects in material and manufacturing for a specified period from the date of purchase.

*Warranty Description:* As per product specifications, a warranty is provided. Please consult the official Moen warranty policy for full details.

## SUPPORT AND CONTACT

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For further assistance, technical support, or to inquire about replacement parts, please contact Moen customer service.

- **Moen Official Website:** [www.moen.com](http://www.moen.com)
- **Customer Service:** Refer to the Moen website for current contact numbers and hours of operation.
- **Online Resources:** The Moen website offers a variety of resources, including FAQs, product registration, and downloadable manuals.