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› Enga EG-H-012 Thermostatic Shower System Instruction Manual

## Enga EG-H-012

# Enga EG-H-012 Thermostatic Shower System Instruction Manual

Model: EG-H-012

## INTRODUCTION

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This manual provides comprehensive instructions for the installation, operation, and maintenance of your Enga Brushed Nickel Thermostatic Shower System. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.



Figure 1: Enga Brushed Nickel Thermostatic Shower System components.

## SPECIFICATIONS

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Feature	Detail
Brand	Enga
Model Number	EG-H-012
Color	Brushed Nickel
Material	Brass, Stainless Steel
Finish Type	Brushed
Mounting Type	Ceiling Mount
Shower Head Sizes	16 inch (Rainfall), 6 inch (Wall-mounted)
Included Components	16" Shower Head, 6" Shower Head, Thermostatic Shower Valve & Trim Kit, Handheld Shower, 59" Shower Hose
Product Dimensions	24 x 16 x 7 inches
Item Weight	24 Pounds
Installation Method	Ceiling-Mounted



Figure 2: Detailed dimensions and features of the shower heads.

## SETUP AND INSTALLATION

Professional installation is recommended for this shower system. Ensure all local plumbing codes are followed. The system uses standard US connections (NPT 3/4" for hot/cold inlets, NPT 1/2" for shower head and hand shower outlets).

### Key Installation Considerations:

- **Valve Placement:** The thermostatic valve body requires sufficient depth within the wall for proper installation.
- **Pipe Materials:** Compatible with Copper, PVC, and PEX piping.
- **Water Supply:** Ensure adequate hot and cold water supply lines are available and correctly identified.
- **Shower Head Mounting:** The 16-inch rainfall shower head is ceiling-mounted, and the 6-inch shower head is wall-mounted.

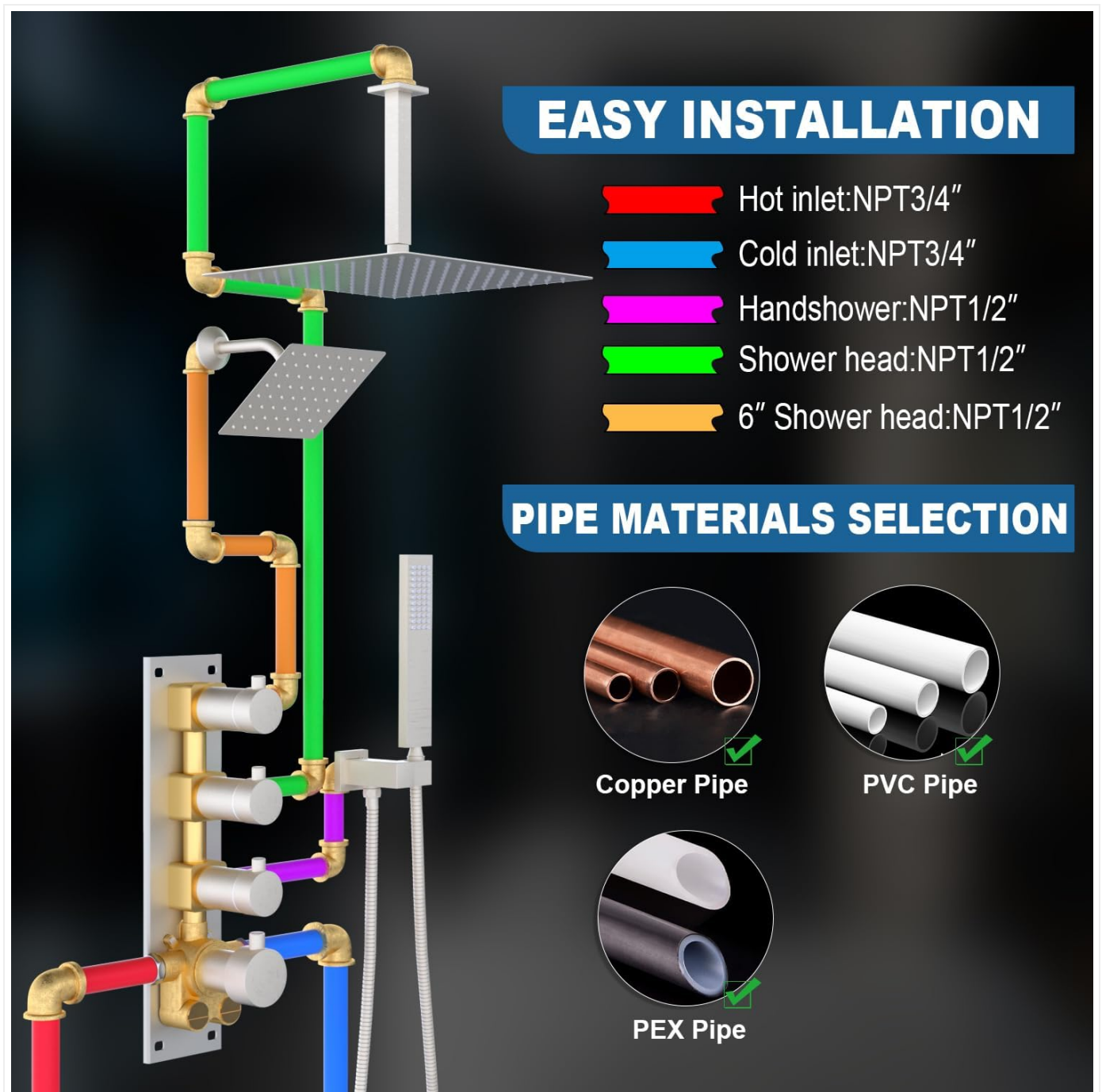


Figure 3: Plumbing diagram for installation, indicating pipe connections and material options.

### Thermostatic Valve Installation:

The thermostatic valve is designed for precise temperature control. It features a safety button to maintain a constant 38°C (100.4°F) temperature, preventing scalding from sudden water pressure changes. The valve is constructed from heavy-duty solid brass for durability.

# 3X REAL STUFF, LONG-TERM SERVICE

Reinforced Heavy Brass-3X thicker than others



Figure 4: Internal components of the thermostatic valve, emphasizing brass construction and cUPC certification.

## OPERATING INSTRUCTIONS

The Enga Thermostatic Shower System offers independent control over each shower function and precise temperature management.

### Temperature Control:

- The bottom knob on the valve panel controls the water temperature.
- Push the safety button to adjust the temperature beyond the preset 38°C (100.4°F) for hotter water.
- Once set, the thermostatic valve maintains a consistent water temperature, regardless of pressure fluctuations.

### Function Control:

- Each of the upper knobs controls a specific shower function (16" rain head, 6" wall-mounted head, handheld shower).
- Turn the desired knob to the "ON" position to activate that function.

- Multiple functions can be operated simultaneously.
- Adjust the knob further to control the water flow volume for each function.

Your browser does not support the video tag.

Video 1: Demonstration of the Dual Rainfall Shower System functions and controls.

### Shower Head Features:

- **16-inch Rain Shower Head:** Features an ultra-thin design and air injection technology, blending water with air to increase pressure and conserve water by up to 30%.
- **6-inch Wall-Mounted Shower Head:** Adjustable 360° to direct water flow as desired.
- **Handheld Shower:** Provides focused water delivery with a 59-inch hose for flexibility.
- **Easy Clean Nozzles:** All shower heads feature silicone nozzles for easy cleaning and mineral deposit removal.



Figure 5: Visual representation of the shower system's features, including water pressure and coverage.

## MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your shower system.

## Cleaning:

- **Shower Heads:** The silicone nozzles are designed for "touch cleaning." Gently rub the nozzles to dislodge mineral buildup.
- **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.

## Thermostatic Cartridge:

- The brass thermostatic cartridge is durable, but in areas with hard water, periodic cleaning or replacement may be necessary if temperature fluctuations occur.
- Refer to the troubleshooting section or contact customer support for guidance on cartridge maintenance.

## TROUBLESHOOTING

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This section addresses common issues you might encounter with your Enga shower system.

- **Issue: Inconsistent Water Temperature.**
  - **Solution:** Verify the thermostatic valve is correctly set. If the issue persists, the thermostatic cartridge may need cleaning or replacement, especially in hard water areas.
- **Issue: Low Water Pressure from Shower Heads.**
  - **Solution:** Check for mineral buildup in the shower head nozzles. Gently rub the silicone nozzles to clear any blockages. Ensure water supply valves are fully open.
- **Issue: Leaks from Connections.**
  - **Solution:** Ensure all connections are tightened properly. If leaks persist, check for damaged O-rings or seals and replace as necessary. Professional assistance may be required.

## WARRANTY INFORMATION

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The Enga Shower System is guaranteed for 5 years from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use and service. Please retain your proof of purchase for warranty claims.

## CUSTOMER SUPPORT

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For any questions regarding installation, operation, maintenance, or warranty claims, please contact Enga customer service. You can reach us via your Amazon order page for prompt assistance.

We are committed to providing responsive and helpful customer service, including remote installation assistance if needed.

