



[Manuals.plus](#) /

› [NPYSVSSS](#) /

› NPYSVSSS 4-Way Shower Diverter Thermostatic Valve Instruction Manual

## NPYSVSSS NPY-002

# NPYSVSSS 4-Way Shower Diverter Thermostatic Valve Instruction Manual

Model: NPY-002

## 1. PRODUCT OVERVIEW

The NPYSVSSS 4-Way Shower Diverter Thermostatic Valve is designed to provide a superior showering experience with precise temperature control and multi-functionality. Constructed from high-quality brass with a durable tempered glass panel, this concealed mixing valve ensures longevity and ease of maintenance.

### Key Features:

- **Upgraded Shower Valve Kit:** Features a tempered glass panel for easy cleaning and high-quality brass construction for durability.
- **Thermostatic Shower Mixing Valve:** Offers precise temperature control, safely stopping at 102°F (39°C) to prevent scalding, ideal for families with children or the elderly.
- **High-Quality Materials:** Made from solid brass with a multi-layer finish, meeting or exceeding industry standards.
- **Maximum Installation Flexibility:** Equipped with 1/2" connections and G 1/2 to NPT 1/2 adapters, with detachable water stop fittings for versatile pipeline installation.

## 2. SETUP AND INSTALLATION

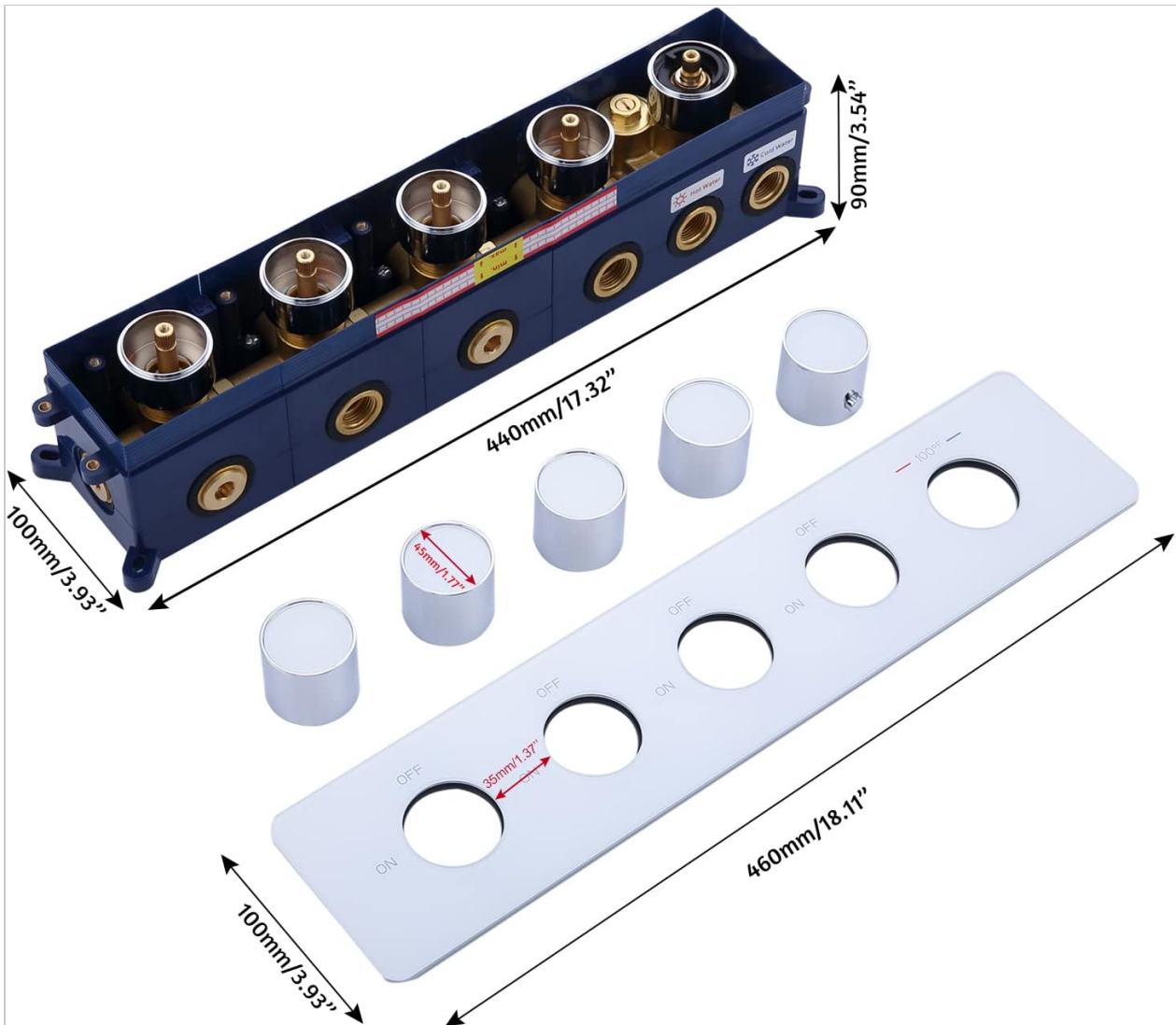
Proper installation is crucial for the optimal performance and safety of your shower diverter. It is recommended that installation be performed by a qualified professional.

### Installation Video Guide:

Your browser does not support the video tag.

This video demonstrates the installation process for the 4-way shower diverter thermostatic valve, including component assembly and connection details.

### Component Overview and Dimensions:

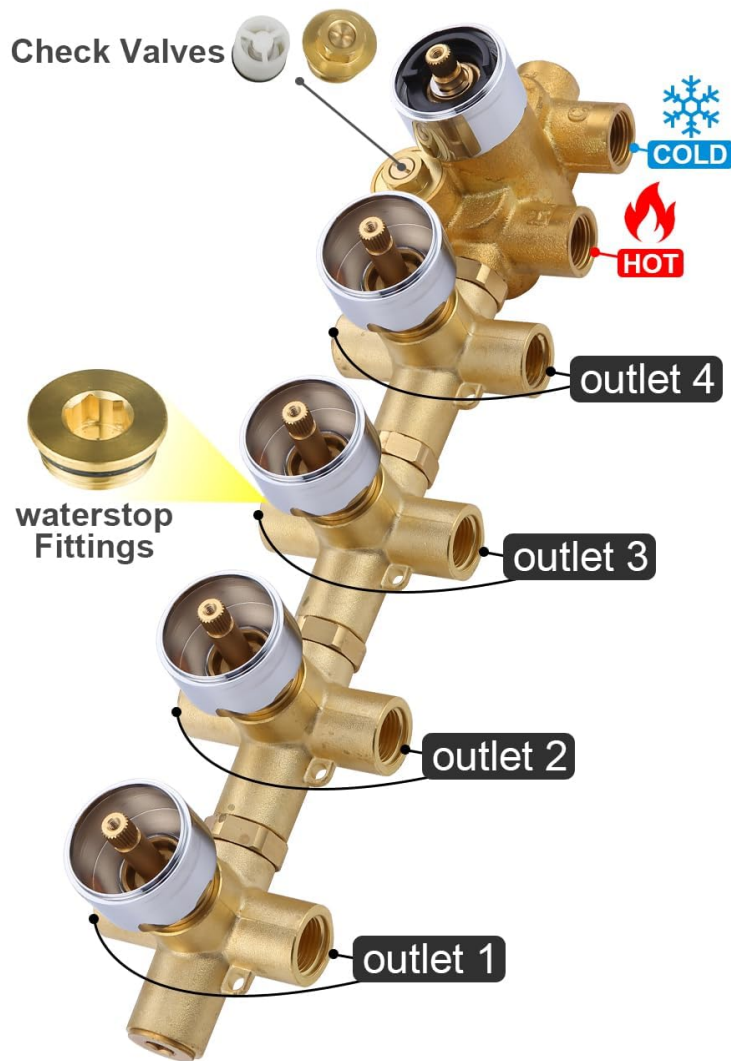


This image illustrates the main valve body, the tempered glass panel, and the individual control knobs, along with key dimensions for installation planning.

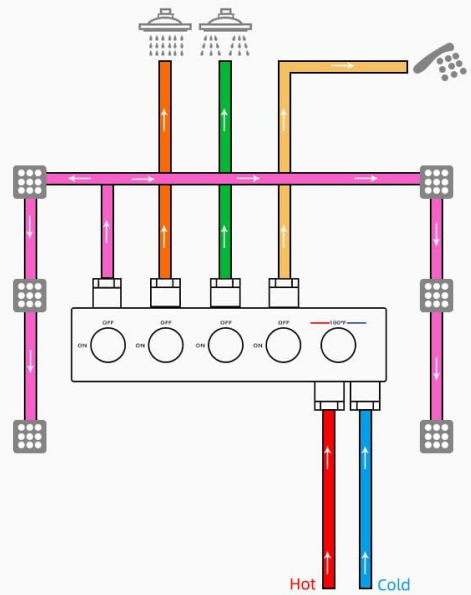
### Recommended Piping Installation:

# RECOMMENDED PIPING INSTALLATION CHART

## DIY According To The Layout Of The Bathroom



### RECOMMENDED MOUNTING DIMENSIONS



- |                                |                                      |                                      |
|--------------------------------|--------------------------------------|--------------------------------------|
| <b>NPT1/2"</b><br>Hot inlet    | <b>NPT1/2"</b><br>Cold inlet         | <b>NPT1/2"</b><br>rain shower outlet |
| <b>NPT1/2"</b><br>spray outlet | <b>NPT1/2"</b><br>hand shower outlet | <b>NPT1/2"</b><br>body jets outlet   |

Refer to this diagram for recommended piping configurations, including hot and cold water inlets (NPT 1/2") and four outlets for various shower functions (G 1/2 to NPT 1/2 adapters included).

### 3. OPERATING INSTRUCTIONS

Your NPYSVSSS shower diverter allows for simultaneous control of water flow and temperature across multiple shower functions.

#### Multi-Function Control:



The valve supports up to four functions: rainfall, spray, handheld, and body jets. Each function can be activated and adjusted independently using its dedicated knob. Water flow can be adjusted for each outlet.

### Thermostatic Temperature Control:



The thermostatic mixing valve maintains a constant water temperature, preventing sudden changes. To adjust the hot water temperature above the preset 100°F (39°C) safety limit, press the safety button on the temperature control knob and rotate.

This feature ensures a safe and comfortable shower.

## 4. MAINTENANCE

Regular cleaning and proper care will ensure the longevity and aesthetic appeal of your NPYSVSSS shower diverter.

### Cleaning the Tempered Glass Panel:



The tempered glass panel is designed to be resistant to dirt and easy to clean. Use a soft cloth and mild, non-abrasive cleaner to wipe the surface. Avoid harsh chemicals or abrasive sponges that could scratch the glass or damage the finish.

### Brass Valve Body:

## BRASS VALVE BODY INCREASES SERVICE LIFE



Effectively avoid the purchase of cheap valve body caused by bursting and leakage of a series of problems

The valve body is made from high-quality brass, which is resistant to corrosion and designed for a long service life. Ensure all connections are secure to prevent leaks. In case of any issues, consult a professional plumber.

## 5. TROUBLESHOOTING

This section provides general guidance for common issues. For complex problems, please contact customer support.

- **Low Water Pressure:** Check your home's main water supply and ensure all shut-off valves are fully open. Verify that the water stop fittings are completely removed if not needed for your installation.
- **Inconsistent Water Temperature:** Ensure the thermostatic control knob is set correctly. If the issue persists, there might be an imbalance in hot/cold water pressure or a need for professional inspection of the thermostatic cartridge.
- **Leaks:** Inspect all connections for tightness. If leaks persist, professional assistance may be required to check internal seals or cartridges.

## 6. SPECIFICATIONS

Feature	Detail
Material	Brass
Brand	NPYSVSSS
Exterior Finish	Brass, Nickel (Polished Chrome variant)
Inlet Connection Type	National Pipe Tapered (NPT 1/2")
Outlet Connection Type	G 1/2 to NPT 1/2
Maximum Operating Pressure	145.04 PSI
Number of Ports	4
Item Weight	16.29 pounds
Package Dimensions	20.5 x 9 x 7.25 inches
Item Model Number	NPY-002
Size	4-Way
Color	Polished Chrome
Shape	Rectangle

## 7. WARRANTY INFORMATION

NPYSVSSSS provides a **2-year free replacement valve core and accessories warranty**. This warranty covers manufacturing defects and ensures that replacement parts are available if needed.

# NPYSVSSSS

**if you have any questions about our products,  
please feel free to contact us via email,  
and we will actively handle it for you.**



**NPYSVSSSS@126.COM**



Please retain your proof of purchase for warranty claims. The image indicates a 5-year warranty period, but the product specifications state a 2-year warranty for valve core and accessories. Please refer to the specific warranty details provided with your product packaging for the most accurate information.

## 8. CUSTOMER SUPPORT

If you have any questions, require assistance with installation, or need to make a warranty claim, please do not hesitate to contact us.

**Email:** [NPYSVSSSS@126.COM](mailto:NPYSVSSSS@126.COM)

We are committed to providing prompt and active support to resolve any issues you may encounter.

