

ENKI T31

ENKI Vero T31 Thermostatic Vertical Shower Mixer Valve

Instruction Manual

INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your ENKI Vero T31 Thermostatic Vertical Shower Mixer Valve. Please read these instructions thoroughly before installation and retain them for future reference.

The ENKI Vero T31 thermostatic shower mixer valve is designed to provide a consistent and comfortable showering experience. It features a high-quality solid brass construction with a durable chrome finish, ensuring longevity and reliable performance. The integrated anti-scald device maintains a stable water temperature, preventing sudden fluctuations.



Image: Front view of the ENKI Vero T31 Thermostatic Vertical Shower Mixer Valve.

Safety Information

- Installation should be performed by a qualified professional in accordance with local plumbing regulations.
- Ensure water supply is turned off before commencing any installation or maintenance work.
- Do not use abrasive cleaners or materials that could damage the chrome finish.
- The valve is designed for high water pressure systems. Refer to the 'Operating Requirements' section for details.

Setup and Installation

Pre-Installation Checks

- Verify that all components are present and undamaged.
- Ensure your water system meets the minimum pressure requirements.
- Confirm the hot and cold water supplies are correctly identified.

Operating Requirements

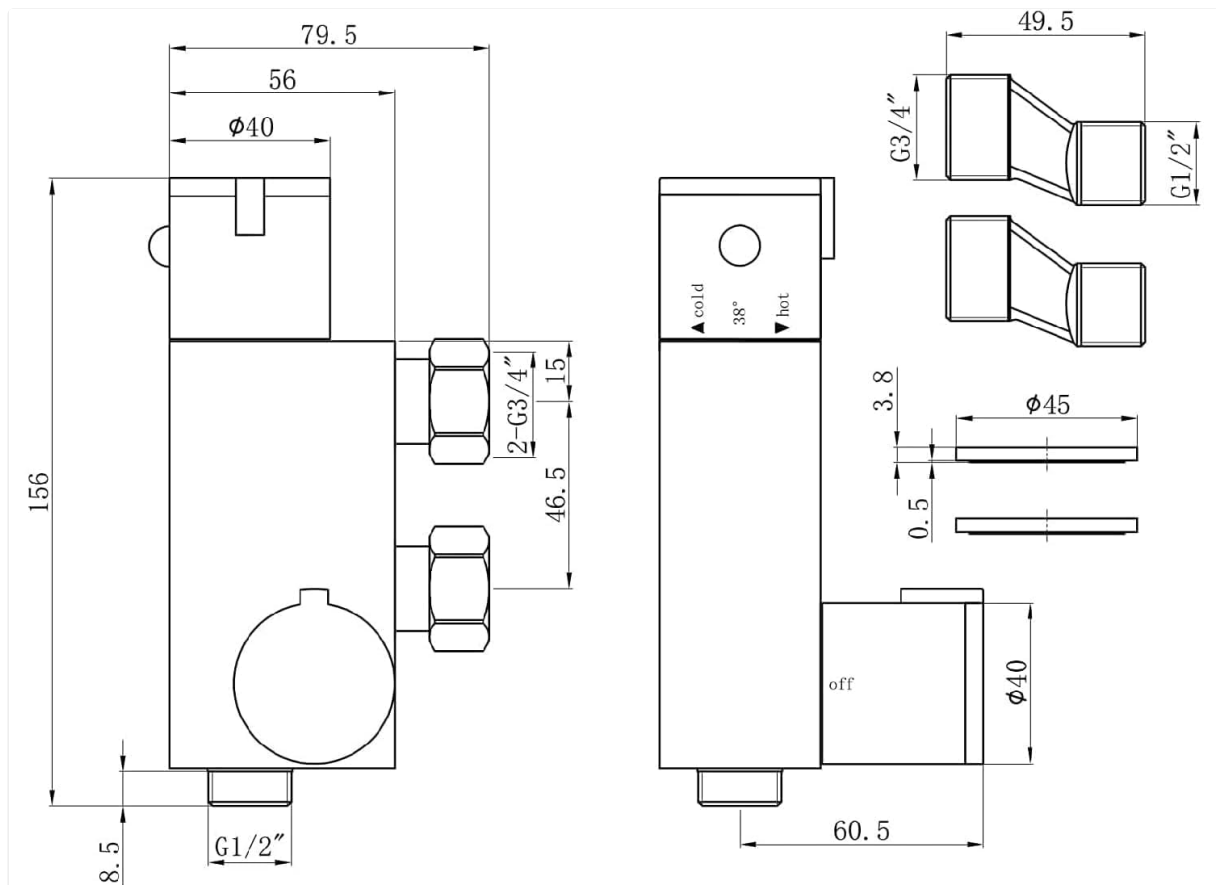
For efficient operation, your water system will need to produce a minimum of 0.5 bar pressure. For optimal performance, 1.0 bar pressure is recommended. This can typically be achieved with the following systems:

- Combi boiler systems
- Gravity fed systems (pumped only)
- Megaflow systems
- Pumped hot water systems
- Unvented hot water systems
- Standard pressurized hot water cylinder systems

Installation Steps

The valve comes with all necessary fittings and comprehensive installation guides. Follow the specific instructions provided with your product packaging for detailed steps. Key dimensions for installation are:

- Outlet Diameter: 1/2 inch
- Hot/Cold Inlets: 1/2 inch
- Fixing Centers: 45mm



TECHNICAL DETAILS

Image: Technical drawing showing dimensions and connections for the ENKI Vero T31 Shower Mixer Valve.



LUXURY & STYLE

Image: The ENKI Vero T31 Shower Mixer Valve professionally installed on a tiled wall.

OPERATING INSTRUCTIONS

The ENKI Vero T31 features intuitive controls for water flow and temperature. The thermostatic control ensures a constant water temperature, even if other appliances use water simultaneously.

Temperature Control

The temperature is controlled by rotating the designated handle. The valve is marked with 'cold', '38°', and 'hot' indicators. The '38°' mark represents the factory-set safe temperature limit, which can be overridden by pressing a safety button (if present) and rotating further for hotter water.



Image: Close-up view of the temperature control knob, highlighting the 'cold', '38°', and 'hot' markings.



THE DETAILS

Image: Detailed view of the temperature dial and safety button for precise control.

Flow Control

The water flow is controlled by the other handle (if applicable), allowing you to adjust the intensity of the water output.

MAINTENANCE

Regular cleaning and proper care will ensure the longevity and optimal performance of your shower mixer valve.

- **Cleaning:** Clean the chrome finish regularly with a soft cloth and mild, non-abrasive soap or a specialized chrome cleaner. Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.
- **Avoid:** Do not use abrasive sponges, scouring powders, or chemical cleaners containing acids, ammonia, or bleach, as these can damage the finish.
- **Internal Maintenance:** The valve is designed for easy internal maintenance without requiring re-plumbing. For any internal servicing, it is recommended to consult a qualified plumber.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Low water pressure	Insufficient system pressure; blocked filters; partially closed isolation valves.	Check your water system pressure (minimum 0.5 bar required). Clean any inline filters. Ensure all isolation valves are fully open.
Inconsistent water temperature	Fluctuating hot/cold supply; thermostatic cartridge issue; debris in valve.	Ensure stable hot and cold water supply. If problem persists, the thermostatic cartridge may need cleaning or replacement by a professional.
Leaking from valve	Loose connections; damaged seals/O-rings; faulty cartridge.	Check all connections for tightness. Inspect seals and O-rings for damage and replace if necessary. A faulty cartridge may require professional replacement.

SPECIFICATIONS

Feature	Detail
Manufacturer	ENKI
Model Number	T31 (5060472124593)
Item Weight	1.16 Kilograms
Product Dimensions	19 x 13 x 10 cm
Color	Chrome
Finish	Chrome
Material	Brass
Installation Method	Wall Mount (Centerset)
Handle Material	Brass
Outlet Connection	1/2 inch
Inlet Connections (Hot/Cold)	1/2 inch
Fixing Centers	45mm
Number of Ports	3
Connection Type	Female Iron Pipe, NPS
Compliance	ASME B16.34, CE, UL
Special Features	Water Resistant
Included Components	Installation tools
Batteries Required	No

WARRANTY AND SUPPORT

Warranty Information

Your ENKI Vero T31 Thermostatic Vertical Shower Mixer Valve comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and faulty materials under normal use and service conditions. Please retain your proof of purchase for warranty claims.



Image: The ENKI Vero T31 Shower Mixer Valve, illustrating its design and quality.

Customer Support

For technical assistance, spare parts, or warranty claims, please contact ENKI customer support through their official website or the retailer where the product was purchased. Provide your model number (T31) and proof of purchase for efficient service.