

AXOR 34725000

Hansgrohe AXOR Citterio M Thermostatic Rough-in Valve 34725000 User Manual

Model: 34725000

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Hansgrohe AXOR Citterio M Thermostatic Rough-in Valve with Shut-Off/Changeover-Valve, model 34725000. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

SAFETY INFORMATION

- **Professional Installation:** Installation should be performed by a qualified plumber in accordance with local plumbing and building codes.
- **Water Pressure:** Ensure the operating water pressure is within the specified range of 1 bar (min) to 10 bar (max).
- **Temperature Settings:** The thermostatic valve includes a safety stop at 38°C (100.4°F) to prevent scalding. This limit can be adjusted by a qualified professional if necessary.
- **Hot Water Supply:** Ensure the hot water supply temperature is adequate for the thermostatic function.
- **Damage Prevention:** Do not use abrasive cleaners or solvents on the chrome finish, as this can cause damage.

PRODUCT OVERVIEW

The AXOR Citterio M Thermostatic Rough-in Valve (Model 34725000) is designed for precise temperature control and allows for the selection of two water outlets (consumers). It features a thermostatic cartridge, an integrated shut-off/changeover valve, and an adjustable temperature limitation with a safety stop at 38°C.



Image: Front view of the Hansgrohe AXOR Citterio M Thermostatic Rough-in Valve with its two control knobs. The upper knob typically controls the flow/diverter, and the lower knob controls the temperature.

Components Included:

- Metal escutcheon (cover plate)
- Handle (for temperature control)
- Sleeve
- Functional block (mixing unit)

SETUP AND INSTALLATION

Installation of this thermostatic rough-in valve requires professional plumbing expertise. Refer to the detailed installation instructions provided with the rough-in body (not included with this trim set) for specific steps. The following information pertains to the trim set installation and general requirements.

Pre-Installation Checks:

- Ensure the rough-in valve body is correctly installed and secured within the wall.
- Verify that hot and cold water supply lines are connected correctly to the rough-in body.
- Confirm that the water pressure is within the recommended range of 1 to 10 bar.

Trim Set Installation:

1. Attach the functional block (mixing unit) to the rough-in body according to the rough-in body's instructions.
2. Install the sleeve over the functional block.
3. Secure the metal escutcheon (cover plate) to the wall, ensuring it is flush and sealed.
4. Mount the handle onto the valve stem, ensuring proper alignment for temperature and flow control.
5. Test for leaks and proper function before sealing the wall opening completely.

Dimensions:

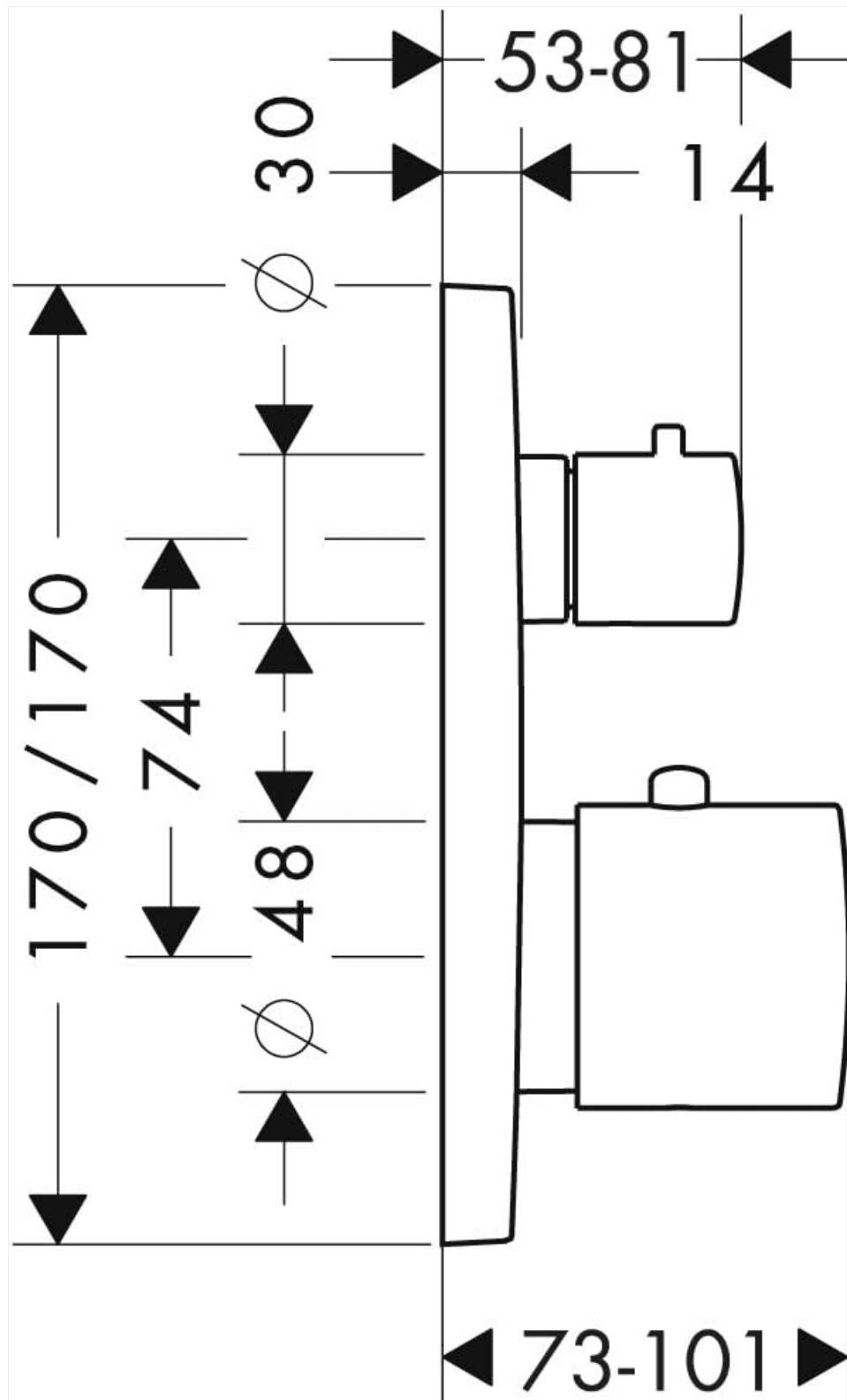


Image: Technical drawing showing the dimensions of the AXOR Citterio M Thermostatic Rough-in Valve trim set. Key dimensions include a total height of 170mm, width of 170mm, and an installation depth range of 73-101mm.

Product Dimensions: 8.6 x 17 x 17 cm

Item Weight: 2.87 kg

Installation Method: Single Hole

OPERATING INSTRUCTIONS

Your AXOR Citterio M Thermostatic Rough-in Valve provides precise control over water temperature and

flow to two separate outlets.

Temperature Control:

- The lower handle controls the water temperature.
- Rotate the handle to adjust the temperature. Turning towards the left typically increases hot water, and turning towards the right increases cold water.
- A safety stop is set at 38°C (100.4°F) to prevent accidental scalding. To exceed this temperature, you must consciously override the safety stop by pressing a button or moving the handle past a resistance point (refer to specific handle design).

Shut-Off/Changeover Valve (Flow Control):

- The upper handle typically controls the water flow and selects between the two connected outlets (e.g., shower head and hand shower).
- Rotate the handle to turn the water on/off and to switch between the two consumers.
- The valve allows for a maximum flow rate of 26 liters per minute.

MAINTENANCE

Regular cleaning and proper care will ensure the longevity and optimal performance of your AXOR Citterio M Thermostatic Valve.

Cleaning the Chrome Finish:

- Use only mild soap and water or a cleaner specifically designed for chrome finishes.
- Apply the cleaner to a soft cloth, then wipe the surface.
- Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.
- **Do not use:** Abrasive cleaners, scouring pads, ammonia-based cleaners, or cleaners containing bleach, acids, or solvents, as these can damage the chrome finish.

Thermostatic Cartridge Maintenance:

- In areas with hard water, mineral deposits can affect the performance of the thermostatic cartridge over time.
- If you experience inconsistent temperature or reduced flow, the cartridge may need cleaning or replacement. This should be performed by a qualified plumber.

TROUBLESHOOTING

If you encounter issues with your thermostatic valve, refer to the common problems and solutions below. For complex issues, contact a qualified plumber.

Problem	Possible Cause	Solution
Inconsistent water temperature	Fluctuating water pressure; clogged thermostatic cartridge; incorrect installation of hot/cold lines.	Check water pressure; have a plumber inspect/clean/replace the cartridge; verify hot/cold connections.

Problem	Possible Cause	Solution
No hot or cold water	Supply valve closed; blockage in supply line; faulty thermostatic cartridge.	Ensure supply valves are open; check for blockages; consult a plumber for cartridge inspection.
Low water flow	Low water pressure; clogged aerator (if applicable to connected outlet); debris in valve.	Check household water pressure; clean connected outlet aerators; have a plumber inspect the valve for debris.
Water leaks from trim plate	Improperly sealed escutcheon; damaged O-rings or seals in the rough-in body.	Ensure escutcheon is correctly installed and sealed; contact a plumber to inspect internal seals.

SPECIFICATIONS

Feature	Detail
Model Number	34725000
Brand	AXOR (Hansgrohe)
Color	Chrome
Style	Lever
Finish	Chrome
Material	Brass (Handle)
Installation Method	Single Hole
Number of Handles	1 (for temperature and flow/diverter)
Product Dimensions	8.6 x 17 x 17 cm
Item Weight	2.87 kg
Operating Pressure	Min. 1 bar / Max. 10 bar
Flow Rate	26 l/min
Safety Stop	38°C (Adjustable temperature limitation)
Number of Consumers	2
Special Features	Easy to Install (trim set)

WARRANTY INFORMATION

Hansgrohe products are manufactured to the highest quality standards. For detailed warranty terms and conditions, please refer to the official Hansgrohe warranty statement available on their website or contact their customer service. Keep your proof of purchase for any warranty claims.

SUPPORT

For technical assistance, spare parts, or further inquiries, please contact Hansgrohe customer support or visit their official website. You can find contact details and support resources on the Hansgrohe website.

Manufacturer: Hansgrohe

Brand: AXOR

Website: www.hansgrohe.com (or relevant regional site)