

Dornbracht 36200705-00

Dornbracht CL.1 In-Wall Diverter Valve Instruction Manual

MODEL: 36200705-00

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Dornbracht CL.1 In-Wall Diverter Valve, model 36200705-00. This product features a concealed two-way diverter with a square escutcheon (60x60mm) and a rotating control lever, designed for wall mounting in shower and bath applications. Please read these instructions carefully before beginning installation or use to ensure proper function and longevity of the product.

mm [inches]

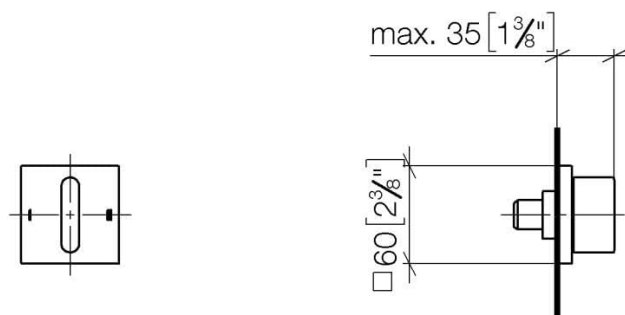


Figure 1: Dornbracht CL.1 In-Wall Diverter Valve with square escutcheon in chrome finish.

2. Safety Information

- Installation should only be performed by a qualified professional plumber in accordance with local plumbing codes and regulations.

- Ensure the main water supply is turned off before beginning any installation or maintenance work.
- Verify that water pressure and temperature are within recommended limits for safe operation.
- Do not use harsh chemicals or abrasive materials for cleaning, as these can damage the product's finish.
- Keep small parts out of reach of children to prevent choking hazards.

3. Package Contents

The Dornbracht CL.1 In-Wall Diverter Valve package typically includes the following components:

- 1 x Concealed two-way diverter valve body (rough-in valve not included, typically sold separately)
- 1 x Square escutcheon (60x60mm)
- 1 x Rotating control lever
- Installation hardware (screws, seals)
- Instruction manual



Figure 2: Exploded view showing the main components: (1) Control Lever, (2) Escutcheon, (3) Diverter Spindle/Cartridge.

4. Setup and Installation

Important: Professional installation by a qualified plumber is highly recommended for this in-wall product. Ensure the main water supply is turned off before starting any installation work.

1. **Prepare Rough-in Valve:** The diverter valve is designed to work with a compatible Dornbracht rough-in valve (not included). Install the rough-in valve according to its specific instructions, ensuring it is securely mounted within the wall cavity and all water connections are properly sealed and tested for leaks.
2. **Check Dimensions:** Refer to the dimension drawing (Figure 3) for precise measurements and required wall cavity depth. Ensure adequate space for the valve body and proper alignment with the finished wall surface. The maximum wall thickness for the trim kit is 35mm (1 3/8 inches).
3. **Install Escutcheon:** Once the rough-in valve is installed and the wall is finished, position the square escutcheon (2, Figure 2) over the rough-in valve. Secure it to the wall using the provided mounting hardware. Ensure it is level and flush against the finished wall surface.
4. **Attach Control Lever:** Carefully attach the rotating control lever (1, Figure 2) to the diverter spindle (3, Figure 2). Ensure it is seated correctly and operates smoothly.
5. **Final Check:** Turn on the main water supply and check for any leaks. Test the operation of the diverter to ensure smooth switching between outlets.

mm [inches]

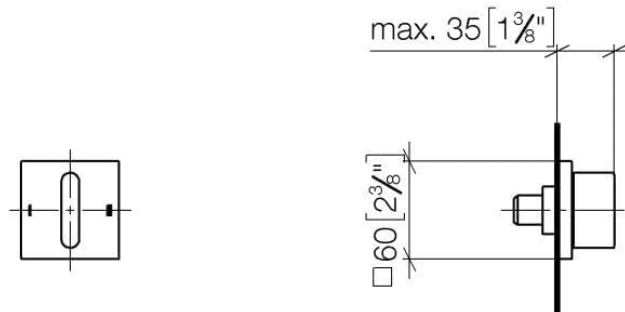


Figure 3: Technical drawing showing dimensions in millimeters and inches. Note the maximum wall thickness of 35mm [1 3/8"] and the 60mm [2 3/8"] square escutcheon.

5. Operating Instructions

The Dornbracht CL.1 diverter valve allows you to switch the water flow between two different outlets, such as a shower head and a hand shower, or a bath spout and a shower. To operate, simply rotate the control lever to select the desired water outlet. The lever typically rotates to indicate the active outlet, providing clear visual feedback.

6. Maintenance

To maintain the pristine finish and optimal function of your Dornbracht CL.1 diverter, follow these cleaning and care guidelines:

- **Regular Cleaning:** Clean regularly with a soft, damp cloth and a mild, non-abrasive cleaning agent.
- **Avoid Harsh Chemicals:** Do not use abrasive sponges, scouring pads, or cleaners containing alcohol, acids, chlorine, or other harsh chemicals. These can permanently damage the chrome finish and internal components.
- **Rinse and Dry:** After cleaning, rinse the product thoroughly with clean water and dry immediately with a soft, lint-free cloth to prevent water spots and maintain shine.
- **Internal Components:** For internal maintenance or replacement of cartridges, it is recommended to consult a qualified plumber.

7. Troubleshooting

Problem	Possible Cause	Solution
No water flow or low pressure	Main water supply off; rough-in valve not fully open; blockages in lines/fixtures.	Check main water supply. Ensure rough-in valve is fully open. Inspect for blockages in water lines or connected fixtures.

Problem	Possible Cause	Solution
Leaks around escutcheon	Improperly sealed connections; damaged O-rings/seals.	Ensure all connections behind the wall are properly sealed. Check for damaged O-rings or seals during installation. If leaks persist, professional assistance is required.
Stiff control lever	Mineral deposits; worn internal cartridge.	Clean visible parts thoroughly with a mild cleaner. If the issue persists, the internal cartridge may need inspection or replacement by a professional.

8. Specifications

Feature	Detail
Brand	Dornbracht
Model Number	36200705-00
Item Type	Faucet for shower and bathtub (Diverter)
Mounting Type	Wall-mounted, concealed
Escutcheon Dimensions	60x60mm (Square)
Item Dimensions (L x W x H)	9 x 14 x 9 centimeters
Color	Chrome
Country of Origin	Germany
Included Components	Faucet for shower and bathtub (diverter trim kit), see product description

9. Warranty and Support

Dornbracht products are manufactured to high-quality standards and come with a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official Dornbracht website. For technical support, spare parts, or service inquiries, please contact your local authorized Dornbracht dealer or customer service representative. Always provide your product model number (36200705-00) when seeking support.

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