

Dornbracht 36416979-00

Dornbracht 36416979-00 Xtool Thermostat Trim User Manual

Model: 36416979-00

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1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Dornbracht 36416979-00 Xtool Thermostat Trim. Please read this manual thoroughly before beginning installation or use to ensure proper function and to prevent damage.

The Dornbracht 36416979-00 is a concealed thermostat trim designed for precise temperature control in your bathing area. It features a polished chrome finish, offering both durability and a modern aesthetic.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions could result in injury, property damage, or improper product function.

- Installation must be performed by a qualified professional in accordance with local plumbing and building codes.
- Ensure the main water supply is turned off before beginning any installation or maintenance work.
- Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation.
- Do not use abrasive cleaners or solvents on the chrome finish, as this can cause damage.
- Verify all connections are secure and watertight to prevent leaks.

3. PACKAGE CONTENTS

Carefully unpack the product and verify that all components are present and undamaged. If any parts are missing or damaged, contact your supplier immediately.

- Dornbracht 36416979-00 Xtool Thermostat Trim (Polished Chrome)
- Mounting hardware
- Installation template (if applicable)

- This instruction manual



Figure 1: Dornbracht 36416979-00 Xtool Thermostat Trim. This image shows the polished chrome finish and the design of the thermostat trim unit.

4. SETUP AND INSTALLATION

This section outlines the steps for installing the Dornbracht 36416979-00 Xtool Thermostat Trim. Professional installation is highly recommended.

4.1. Pre-Installation Checks

1. Ensure the rough-in valve (not included with trim) is correctly installed and secured within the wall.
2. Confirm that water supply lines are flushed and free of debris.
3. Verify that the wall surface is clean and prepared for trim installation.

4.2. Installation Steps

1. **Prepare the Rough-in Valve:** Remove any protective caps or plugs from the rough-in valve.
2. **Install the Escutcheon:** Position the escutcheon plate over the rough-in valve, ensuring it sits flush against the finished wall. Secure it using the provided mounting screws.
3. **Connect the Thermostat Cartridge:** Insert the thermostat cartridge into the rough-in valve body according to the rough-in valve's specific instructions. Ensure it is fully seated and secured.
4. **Install the Handle:** Attach the temperature control handle to the thermostat cartridge stem. Secure it with the set screw, typically located on the underside of the handle.
5. **Test for Leaks:** Slowly turn on the main water supply and check all connections for leaks. Address any leaks immediately.
6. **Functionality Test:** Test the temperature control to ensure proper operation and temperature range.

5. OPERATING INSTRUCTIONS

The Dornbracht 36416979-00 Xtool Thermostat Trim provides precise control over water temperature.

5.1. Temperature Control

- **Adjusting Temperature:** Rotate the main handle to adjust the water temperature. Turning it counter-clockwise typically increases the temperature, while clockwise rotation decreases it.
- **Safety Stop:** The thermostat may include a safety stop feature, usually set at 38°C (100°F), to prevent accidental scalding. To exceed this temperature, you may need to press a button or override mechanism on the handle while turning. Refer to the rough-in valve's specific instructions for details on adjusting or overriding the safety stop.

5.2. Water Flow (if applicable)

This trim is for a concealed thermostat without a diverter. Water flow control and diversion to different outlets (e.g., showerhead, hand shower) are managed by separate components or the rough-in valve itself, not directly by this trim.

6. MAINTENANCE AND CARE

Proper care will ensure the longevity and appearance of your Dornbracht Xtool Thermostat Trim.

6.1. Cleaning the Finish

- Clean the polished chrome finish regularly with a soft, damp cloth.
- Use only mild soap and water if necessary. Rinse thoroughly and dry with a soft cloth to prevent water spots.
- **DO NOT** use abrasive cleaners, scouring pads, ammonia-based cleaners, or any cleaners containing alcohol, acids, or solvents, as these will damage the finish.

6.2. Cartridge Maintenance

If you experience issues with temperature regulation or water flow, the thermostat cartridge may need cleaning or replacement. This should be performed by a qualified plumber.

- Turn off the main water supply before attempting any cartridge maintenance.
- Remove the handle and escutcheon to access the cartridge.
- Follow the specific instructions for your rough-in valve and cartridge model for removal, cleaning, or replacement.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your thermostat trim.

Problem	Possible Cause	Solution
Water temperature is inconsistent or incorrect.	Thermostat cartridge needs calibration or cleaning. Hot or cold water supply issues. Safety stop engaged.	Consult a qualified plumber to inspect and calibrate/clean the cartridge. Check water heater settings and supply lines. Override the safety stop if higher temperatures are desired (refer to rough-in valve manual).
Leaks around the trim plate.	Loose connections. Damaged O-rings or seals. Improperly seated escutcheon.	Turn off water supply. Tighten all connections. Inspect and replace O-rings/seals if damaged. Re-seat the escutcheon plate firmly against the wall.
Handle is stiff or difficult to turn.	Mineral buildup in the cartridge. Damaged cartridge.	Consult a qualified plumber for cartridge cleaning or replacement.

If the problem persists after attempting these solutions, contact a qualified plumber or Dornbracht customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	36416979-00
Product Type	Concealed Thermostat Trim
Brand	Dornbracht
Finish	Polished Chrome
Diverter	Without Diverter
Voltage (if applicable)	230 Volts (Note: This may refer to a related system component, as trim itself is mechanical)
ASIN	B000ML3B9E

9. WARRANTY INFORMATION

Dornbracht products are manufactured to high-quality standards. For specific warranty terms and conditions applicable to the 36416979-00 Xtool Thermostat Trim, please refer to the official warranty documentation provided with your purchase or visit the official Dornbracht website.

Typically, warranties cover manufacturing defects under normal use and service. Keep your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

If you require further assistance, have questions about installation, operation, or maintenance, or need to report a problem, please contact Dornbracht customer support.

For the most up-to-date contact information, please visit the official Dornbracht website:

www.dornbracht.com

When contacting support, please have your product model number (36416979-00) and proof of purchase readily available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question