

hansgrohe 71750000

hansgrohe Talis Select E 110 Basin Mixer Faucet User Manual

Model: 71750000

1. PRODUCT OVERVIEW

The hansgrohe Talis Select E 110 is a single-lever basin mixer faucet designed for modern bathrooms. It features ComfortZone 110, providing ample space between the spout and the basin. The faucet incorporates a Select cartridge for intuitive water flow and temperature control, along with an adjustable temperature limitation for safety. It is equipped with a G 1¼ pop-up waste set and is suitable for instantaneous water heaters.

- **Model:** 71750000
- **Finish:** Chrome
- **ComfortZone:** 110
- **Projection:** 112 mm
- **Spray Type:** Normal spray
- **Flow Rate:** 5 l/min
- **Cartridge:** Select cartridge with temperature adjustment
- **Waste Set:** G 1¼ pop-up waste set
- **Connection Type:** G 3/8 connection hoses, DN15

2. SAFETY INFORMATION

Please read this manual carefully before installation and use. Retain it for future reference. Installation should be performed by a qualified professional in accordance with local plumbing and building codes. Ensure all water supply lines are turned off before beginning installation. Avoid using abrasive cleaners or solvents on the faucet's surface, as this may damage the finish.

3. PACKAGE CONTENTS

Verify that all components are present before starting installation:

- hansgrohe Talis Select E 110 Basin Mixer Faucet
- G 1¼ Pop-up Waste Set
- Connection Hoses (G 3/8)
- Mounting Hardware
- Installation Instructions (this manual)

4. SETUP AND INSTALLATION

This faucet is designed for deck-mount, single-hole installation. Refer to the diagram below for critical dimensions and connection details.



Figure 1: Technical diagram showing the dimensions and connections of the hansgrohe Talis Select E 110 basin mixer. Key dimensions include a total height of 178 mm from the deck to the top of the faucet, a maximum deck thickness of 40 mm, a spout projection of 112 mm, and a spout height of 104 mm. The mounting hole diameter is Ø 34 mm, and the connection hoses are G 3/8. The total length of the under-deck components is approximately 370 mm.

4.1 Pre-Installation Steps

1. Turn off the main water supply to prevent leaks.
2. Clear the area under the sink for easy access.
3. Ensure the mounting surface is clean and flat. The required mounting hole diameter is Ø 34 mm.

4.2 Faucet Installation

1. Insert the faucet body into the mounting hole on the basin or countertop.
2. From underneath the basin, secure the faucet using the provided mounting hardware (washer and nut). Tighten firmly but do not overtighten.
3. Connect the hot and cold water supply lines to the G 3/8 connection hoses extending from the faucet. Ensure proper sealing with appropriate tools.
4. Install the G 1¼ pop-up waste set according to its specific instructions, connecting it to the faucet's pull rod mechanism.

4.3 Temperature Limitation Adjustment

The Select cartridge allows for adjustable temperature limitation. Consult the detailed instructions provided with the cartridge for specific steps on how to set the maximum hot water temperature, if desired, to prevent scalding.

5. OPERATING INSTRUCTIONS

The Talis Select E 110 faucet features a user-friendly Select cartridge for water control.

- **Water Flow:** Press the button on top of the faucet to turn the water flow on or off.
- **Temperature Control:** Rotate the handle to adjust the water temperature. Turn left for hotter water and right for colder water.
- **Pop-up Waste:** Use the pull rod located at the back of the faucet to open and close the basin's drain stopper.

6. MAINTENANCE

6.1 Cleaning the Faucet

To maintain the polished chrome finish, clean the faucet regularly with a soft cloth and a mild, non-abrasive cleaner. Avoid cleaners containing alcohol, ammonia, or abrasive particles, as these can damage the surface. Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.

6.2 Aerator Maintenance

Periodically unscrew the aerator from the spout and clean any mineral deposits or debris. This helps maintain optimal water flow and spray pattern. Reinstall the aerator securely.

6.3 Cartridge Maintenance

If you experience issues with water flow or temperature control, the Select cartridge may need servicing. This typically involves cleaning or replacement. It is recommended to contact a qualified plumber for cartridge maintenance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Low water flow	Clogged aerator; partially closed shut-off valves; debris in supply lines.	Clean the aerator. Ensure shut-off valves are fully open. Flush supply lines.
Leaking from spout	Worn cartridge; loose connections.	Check and tighten connections. Replace the cartridge if necessary (professional recommended).
Inconsistent water temperature	Faulty cartridge; issues with water heater.	Check water heater settings. Consider cartridge replacement (professional recommended).
Water not turning on/off	Faulty Select button/cartridge.	Contact hansgrohe support or a qualified plumber for inspection and repair.

8. SPECIFICATIONS

- **Brand:** hansgrohe
- **Model Number:** 71750000
- **Mounting Type:** Deck Mount
- **Installation Type:** Single Hole
- **Finish Type:** Polished
- **Color:** Chrome
- **Material:** Ceramic (for cartridge/handle components)
- **Handle Type:** Push Button (Select)
- **Item Weight:** 1.75 Kilograms
- **Flow Rate:** 5 l/min
- **Spout Projection:** 112 mm
- **ComfortZone:** 110
- **Connection Size:** DN15
- **Connection Hoses:** G 3/8
- **Waste Set:** G 1¼ Pop-up
- **Suitable for:** Instantaneous water heaters

9. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the official hansgrohe website or contact hansgrohe customer service. Keep your proof of purchase for warranty claims. For technical support, spare parts, or service inquiries, please contact hansgrohe directly through their official channels.

hansgrohe Contact Information:

- Visit the official hansgrohe website for regional contact details.
- Refer to the packaging or product documentation for specific customer service phone numbers.

