

Hansgrohe 39117330

Hansgrohe AXOR Citterio Electronic Basin Mixer User Manual

Model: 39117330

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Hansgrohe AXOR Citterio Electronic Basin Mixer, Model 39117330. Please read these instructions carefully before installation and keep them for future reference.

The Hansgrohe AXOR Citterio Electronic Basin Mixer is a high-quality, mains-powered, built-in faucet featuring a proximity sensor for touchless operation and a 161mm projection.

2. SAFETY INFORMATION

- **Qualified Personnel:** Installation and maintenance should only be performed by qualified personnel.
- **Water Supply:** Ensure the main water supply is turned off before beginning any installation or maintenance work.
- **Electrical Connection:** This product requires a mains power connection. All electrical work must comply with local regulations and be performed by a certified electrician.
- **Temperature:** Avoid exposing the product to extreme temperatures.
- **Cleaning:** Use only mild cleaning agents as specified in the maintenance section. Abrasive cleaners can damage the surface.

3. PACKAGE CONTENTS

Verify that all components are present before starting installation. The package typically includes:

- AXOR Citterio Electronic Basin Mixer (main unit)
- Control unit with power supply
- Mounting hardware
- Connection hoses



Figure 1: Hansgrohe AXOR Citterio Electronic Basin Mixer (Model 39117330). This image shows the complete faucet unit, including the spout and the integrated sensor area.

4. INSTALLATION AND SETUP

This electronic basin mixer is designed for built-in installation. Professional installation is highly recommended.

4.1. Pre-installation Checks

- Ensure the installation area is clean and free from debris.
- Verify that the water supply lines (hot and cold) are accessible and can be shut off.

- Confirm that a suitable electrical outlet for the mains power supply is available within reach of the control unit.
- Flush the water pipes thoroughly before connecting the mixer to prevent dirt from entering the system.

4.2. Mounting the Mixer

1. Prepare the mounting hole in the basin or countertop according to the provided template (if applicable) and product dimensions.
2. Insert the mixer body into the mounting hole.
3. Secure the mixer from underneath the basin/countertop using the provided mounting hardware (e.g., washer, nut). Ensure it is firmly tightened but do not overtighten.

4.3. Water Connections

1. Connect the hot and cold water supply hoses from the mixer to the corresponding water outlets. Use appropriate sealing materials (e.g., PTFE tape) if necessary.
2. Ensure all connections are tight to prevent leaks.

4.4. Electrical Connection

1. Connect the control unit to the mixer according to the wiring diagram in the separate installation guide.
2. Plug the power supply of the control unit into a suitable mains electrical outlet.
3. Ensure the power supply is protected from water splashes.

4.5. Final Checks

1. Slowly turn on the main water supply.
2. Check all connections for leaks. Tighten if necessary.
3. Turn on the electrical power to the unit.
4. Test the mixer's operation as described in the "Operation" section.

5. OPERATION

The AXOR Citterio Electronic Basin Mixer features touchless operation via a proximity sensor.

5.1. Activating Water Flow

- Place your hands within the detection range of the proximity sensor, typically located at the base of the spout.
- Water will begin to flow automatically.
- Remove your hands from the sensor's range to stop the water flow.

5.2. Temperature Adjustment

This model typically features a separate temperature control handle or a pre-set temperature setting. Refer to your specific installation guide for details on adjusting water temperature.

5.3. Sensor Sensitivity (if applicable)

Some models allow for adjustment of the sensor's detection range. Consult the detailed technical documentation for instructions on how to access and modify these settings, usually via the control unit.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your basin mixer.

6.1. Cleaning the Surface

- Use only a soft cloth and a mild, non-abrasive cleaning agent (e.g., soap and water).
- Avoid cleaners containing alcohol, hydrochloric acid, formic acid, acetic acid, or phosphoric acid, as these can damage the finish.
- Rinse thoroughly with clean water after cleaning and dry with a soft cloth to prevent water spots.

6.2. Cleaning the Aerator

Periodically unscrew the aerator at the end of the spout and clean any mineral deposits or debris. Rinse it under running water and reattach it securely.

6.3. Sensor Maintenance

Keep the sensor area clean and free from obstructions. Do not apply any coatings or stickers over the sensor.

7. TROUBLESHOOTING

Before contacting customer support, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
No water flow	• Water supply is off • Power supply is off or disconnected • Sensor obstructed or faulty • Aerator clogged	• Check main water supply valve • Verify power connection and outlet • Clean sensor area; check for error codes on control unit • Clean or replace aerator
Water flow does not stop	• Sensor obstructed or dirty • Sensor malfunction	• Clean sensor area thoroughly • Contact qualified service personnel
Low water pressure	• Partially closed stopcock • Clogged aerator • Debris in water lines	• Fully open stopcocks • Clean or replace aerator • Flush water lines (consult professional)

8. SPECIFICATIONS

Model:	AXOR Citterio Electronic Basin Mixer
Model Number:	39117330
Brand:	Hansgrohe
Type:	Electronic Basin Mixer
Installation:	Built-in
Power Supply:	Mains Powered

Sensor Type:	Proximity Sensor
Projection:	161mm
Country of Origin:	Germany

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official Hansgrohe website. Keep your proof of purchase for warranty claims.

In case of technical issues not covered in the troubleshooting section, please contact Hansgrohe customer service or a qualified plumber.

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