

Hansgrohe 71502000

Hansgrohe Vernis Blend Electronic Basin Mixer

Model: 71502000

1. PRODUCT OVERVIEW

The Hansgrohe Vernis Blend electronic basin mixer is designed for hygienic and efficient cold water delivery. Featuring an infrared sensor for contactless operation, this battery-powered faucet is ideal for public and semi-public washrooms, as well as private settings where hygiene and water conservation are priorities. Its EcoSmart technology enriches the water with air, providing a full, soft jet while significantly reducing water consumption. The pre-set temperature function ensures safe and comfortable hand washing without the need for a separate control lever.



Image: Hansgrohe Vernis Blend electronic basin mixer in a public restroom setting.

2. SAFETY INFORMATION

Please read this manual carefully before installation and use. Keep these instructions for future reference.

- Ensure all installation steps are performed by qualified personnel and in accordance with local plumbing and electrical codes.
- Do not modify the product. Use only genuine Hansgrohe spare parts.
- Protect the product from frost.
- The battery compartment must remain dry. Do not expose the battery to excessive heat or direct sunlight.
- Clean the product only with recommended cleaning agents to avoid damage to the chrome finish.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Electronic basin mixer

- Mounting material
- Connection hoses (flexible, G 3/8)
- Dirt strainers
- Filter cartridges
- 1 x CR-P2 6V Lithium battery

4. SETUP AND INSTALLATION

This section outlines the general installation procedure. Refer to the detailed technical drawing for precise measurements and connections.

1. **Prepare the Installation Site:** Ensure the mounting surface is clean and stable. The mixer is designed for surface mounting.
2. **Install the Mixer:** Secure the basin mixer to the sink or countertop using the provided mounting material. Ensure the mixer is centered and stable.
3. **Connect Water Supply:** Connect the flexible G 3/8 connection hoses to the cold water supply line (DN15). Ensure all connections are tight to prevent leaks.
4. **Install Battery:** Open the battery compartment, insert the included CR-P2 6V Lithium battery, and close the compartment securely.
5. **Flush Lines:** Before final use, briefly flush the water lines to remove any debris.
6. **Test Functionality:** Turn on the water supply and test the sensor functionality.

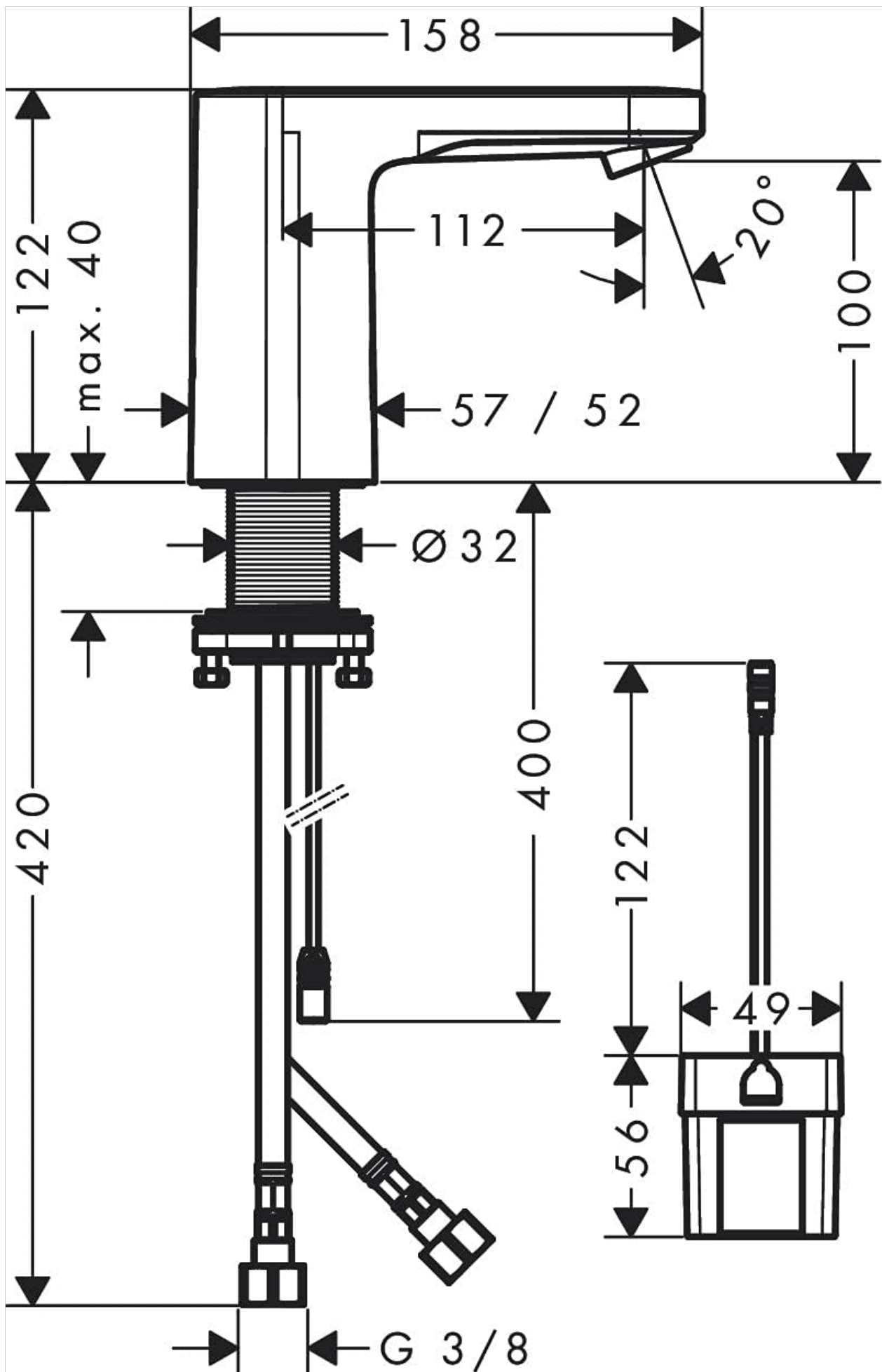


Image: Technical drawing with dimensions (in mm) for installation planning.

5. OPERATING INSTRUCTIONS

The Vernis Blend electronic basin mixer operates automatically via an infrared sensor.

- **Sensor Activation:** Place your hands within the sensor's detection range (typically below the spout). The water flow will start automatically.
- **Automatic Shut-off:** The water flow will stop automatically once your hands are removed from the sensor's range. The mixer can be configured for specific flow durations (10, 20, or 30 seconds) to optimize water usage.
- **EcoSmart Technology:** The integrated EcoSmart technology mixes air into the water stream, creating a voluminous and soft jet while reducing water consumption.
- **Pre-set Temperature:** This model delivers cold water only, with a pre-set temperature for consistent use.



Image: Sensor activation for hygienic use.



Image: AirPower technology for less water splashing.

6. MAINTENANCE

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

- **Cleaning:** Clean the chrome finish regularly with a soft cloth and a mild, non-abrasive cleaning agent. Avoid cleaners containing acids, chlorine, or abrasive particles, as these can damage the surface.
- **Battery Replacement:** When the battery is low, the sensor's indicator light may flash, or the water flow may become inconsistent. Replace the CR-P2 6V Lithium battery as needed.
- **Dirt Strainers:** Periodically check and clean the dirt strainers located in the connection hoses to prevent reduced water flow.
- **Thermal Disinfection:** The mixer supports thermal disinfection procedures. Consult a professional for details on performing this function if required for public health standards.

7. TROUBLESHOOTING

If you encounter issues with your basin mixer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No water flow	Battery depleted; Water supply off; Sensor obstructed	Replace battery; Check water supply valve; Clear sensor area
Continuous water flow	Sensor obstructed or faulty	Clear sensor area; Contact support if issue persists
Weak water flow	Dirt strainers clogged; Aerator clogged	Clean dirt strainers; Clean or replace aerator
Sensor not responding	Battery low; Sensor dirty; Object in sensor range	Replace battery; Clean sensor window; Remove obstructions

If these solutions do not resolve the issue, please contact Hansgrohe customer support.

8. SPECIFICATIONS

Manufacturer	Hansgrohe
Model Number	71502000
Product Dimensions (L x W x H)	15.8 x 5.7 x 12.2 cm
Weight	1.29 Kilograms
Battery	1 x CR-P2 6V Lithium (included)
Color	Chrome
Style	With temperature pre-setting (cold water only)
Finish	Chrome
Material	Synthetic, Metal
Installation Method	Surface mounting
Number of Holes	1
Spout Height	100 Millimeters
Special Features	Contactless operation
Recommended Uses	Bathroom

9. WARRANTY AND SUPPORT

Hansgrohe provides a comprehensive warranty and support for its products.

- **Manufacturer's Warranty:** This product comes with a 5-year manufacturer's warranty. Please retain your proof of purchase for warranty claims.
- **Spare Parts Availability:** Hansgrohe ensures the availability of spare parts for up to 15 years after the discontinuation of the product line, providing long-term support for your investment.
- **Customer Support:** For technical assistance, warranty claims, or further information, please visit the

official Hansgrohe website or contact their customer service department.