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› [hansgrohe](#) /

› Hansgrohe Novus 71031000 Single-Lever Basin Mixer 100 Instruction Manual, Chrome

hansgrohe 71031000

Hansgrohe Novus 71031000 Single-Lever Basin Mixer 100 Instruction Manual

Model: 71031000 | Brand: hansgrohe

INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Hansgrohe Novus 71031000 Single-Lever Basin Mixer 100. Please read these instructions carefully before beginning installation or use, and retain them for future reference.

The Hansgrohe Novus 100 single-lever basin mixer is designed to provide high quality and modern design for your bathroom. It features a cylindrical body, precise edges, and functions for comfortable hand washing.

SETUP AND INSTALLATION

The Novus washbasin tap is designed for easy installation on existing standard sinks. It connects to water connections via flexible connection hoses (G $\frac{3}{4}$, size: DN15). The package includes connection hoses, mounting instructions, a shaft attachment, and the single-lever basin mixer tap.

Installation Steps:

1. Ensure all necessary components are present: base body, handle, connection hoses, QuickClean aerator, ceramic cartridge, and temperature limiter.
2. Prepare the sink for installation, ensuring the mounting hole is clean and correctly sized (typically $\varnothing 34\text{mm}$).
3. Follow the detailed mounting instructions provided in the package for securing the mixer to the sink.
4. Connect the flexible G $\frac{3}{4}$ connection hoses to the hot and cold water supply lines. Ensure all connections are tight to prevent leaks.
5. If desired, install the adjustable temperature limiter to protect against excessively hot water.

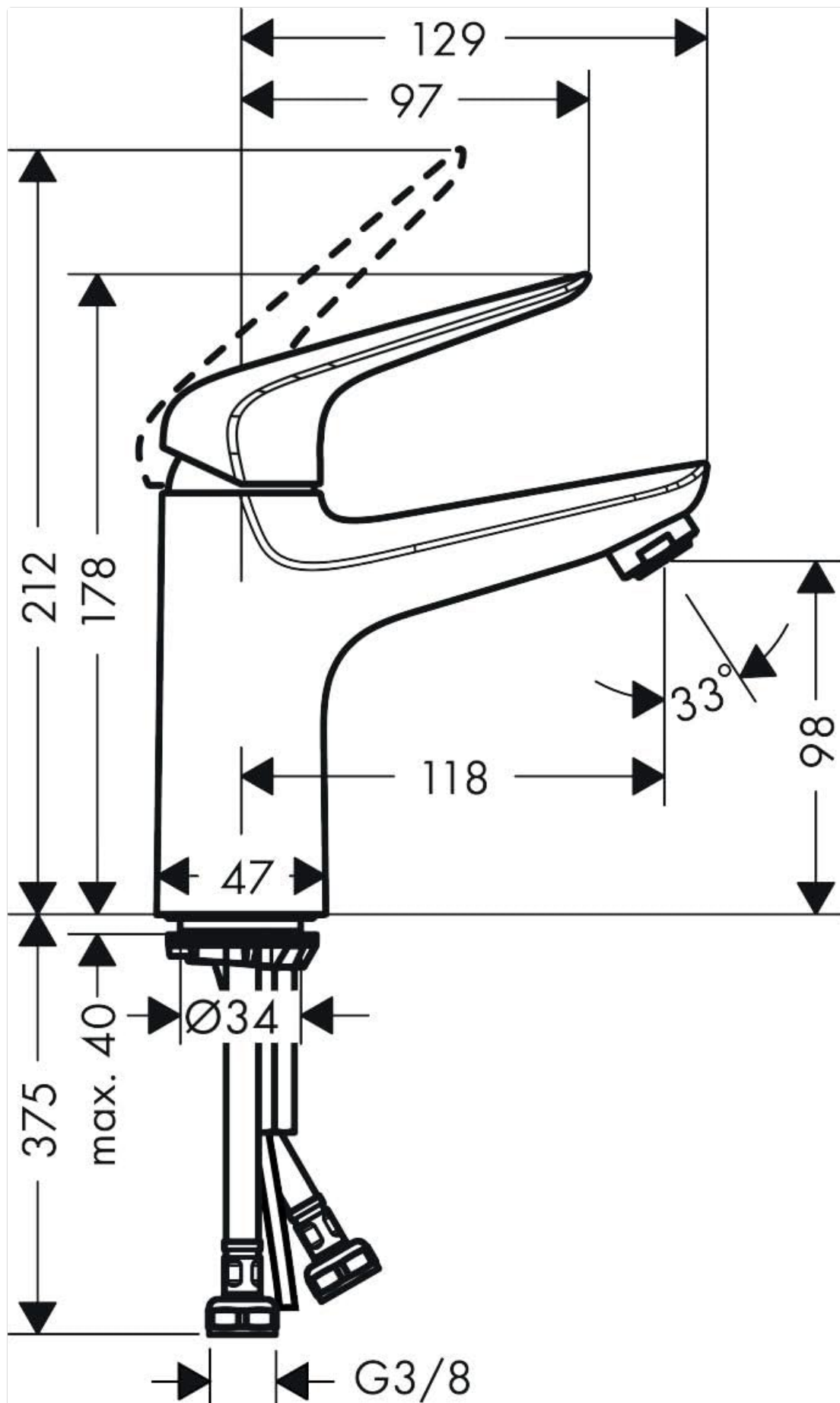


Figure 1: Technical drawing showing the dimensions and connection points of the Hansgrohe Novus 71031000 basin mixer. Key dimensions include a spout height of 100mm and G3/8 connections.

The Hansgrohe Novus 100 basin mixer features a single, dynamically upright handle for easy control of water flow and temperature.

Water Flow and Temperature Control:

- **Adjusting Flow:** Lift the handle upwards to increase water flow. Push it downwards to reduce or stop the flow.
- **Adjusting Temperature:** Move the handle to the left for hot water and to the right for cold water. The ceramic mixing system ensures precise temperature control.

Key Features:

- **AirPower:** This technology enriches the water with air, creating fuller, lighter, and softer drops for a more pleasant water sensation.
- **EcoSmart:** The automatic flow limiter restricts the water flow rate to 5 liters per minute at 3 bar, contributing to water and cost savings while being environmentally friendly.
- **Adjustable Temperature Limiter:** When installed, this feature protects against accidental scalding by limiting the maximum hot water temperature.



Figure 2: The Hansgrohe Novus 71031000 basin mixer in use, demonstrating its ergonomic design and comfortable spout height of 100mm.

MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and optimal performance of your Hansgrohe Novus basin mixer.

Cleaning Instructions:

- **QuickClean Feature:** The aerator is equipped with QuickClean technology. Limescale deposits can be easily removed by gently wiping the silicone insert on the spout with your finger.
- **General Cleaning:** Use only mild cleaning agents, such as a solution of citric acid or vinegar, and a soft cloth. Avoid abrasive cleaners, scouring pads, or strong chemical solutions, as these can damage the chrome finish and internal components.
- **Rinsing:** After cleaning, thoroughly rinse the faucet with clean water to remove any cleaning agent residue.
- **Drying:** Dry the faucet with a soft cloth to prevent water spots and maintain its shine.

TROUBLESHOOTING

This section addresses common issues you might encounter with your basin mixer. For more complex problems, please contact customer support.

Problem	Possible Cause	Solution
Low water flow	Clogged aerator or supply lines	Clean the QuickClean aerator. Check water supply valves are fully open.
Leaking from spout	Worn ceramic cartridge or loose connections	Check and tighten connection hoses. If leaking persists, the ceramic cartridge may need replacement by a qualified professional.
Inconsistent water temperature	Issues with water heater or cartridge	Verify water heater settings. If the problem continues, the ceramic cartridge might require inspection.

SPECIFICATIONS

Feature	Detail
Model Number	71031000
Brand	hansgrohe
Mounting Type	Deck Mount, Single Hole
Finish Type	Chrome
Material	Metal (Body), Ceramic (Handle)
Number of Handles	1
Spout Height	100 Millimeters
Maximum Flow Rate	5 Liters Per Minute (EcoSmart)
Special Features	AirPower, QuickClean
Included Components	Connection hoses, Mounting instruction, Shaft attachment, Single-lever basin mixer tap
Item Weight	1.56 Kilograms (3.43 pounds)
Product Dimensions	5.98 x 1.85 x 7.01 inches

WARRANTY AND SPARE PARTS

Hansgrohe provides a comprehensive warranty for its products and ensures long-term availability of spare parts.

- **Manufacturer's Warranty:** This product comes with a **5-year manufacturer's warranty**. Please refer to the warranty conditions provided with your purchase for full details. Your statutory warranty rights remain unaffected.
- **Spare Parts Availability:** Replacement parts for the Hansgrohe Novus 71031000 are available for up to **15 years** after the product line has been discontinued.



Figure 3: Visual representation of the 5-year warranty and 15-year spare parts availability for Hansgrohe products.

CUSTOMER SUPPORT

For further assistance, technical inquiries, or to purchase spare parts, please visit the official Hansgrohe website or contact their customer service department.

You can also find more information and products from Hansgrohe by visiting the [Hansgrohe Store on Amazon](#).

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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

Anonymous

Email

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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