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› [Hansgrohe Croma 100 Vario/Ecostat Comfort Shower System 27034000 User Manual](#)

hansgrohe 27034000

Hansgrohe Croma 100 Vario/Ecostat Comfort Shower System 27034000 User Manual

Model: 27034000

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Hansgrohe Croma 100 Vario/Ecostat Comfort Shower System, model 27034000. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

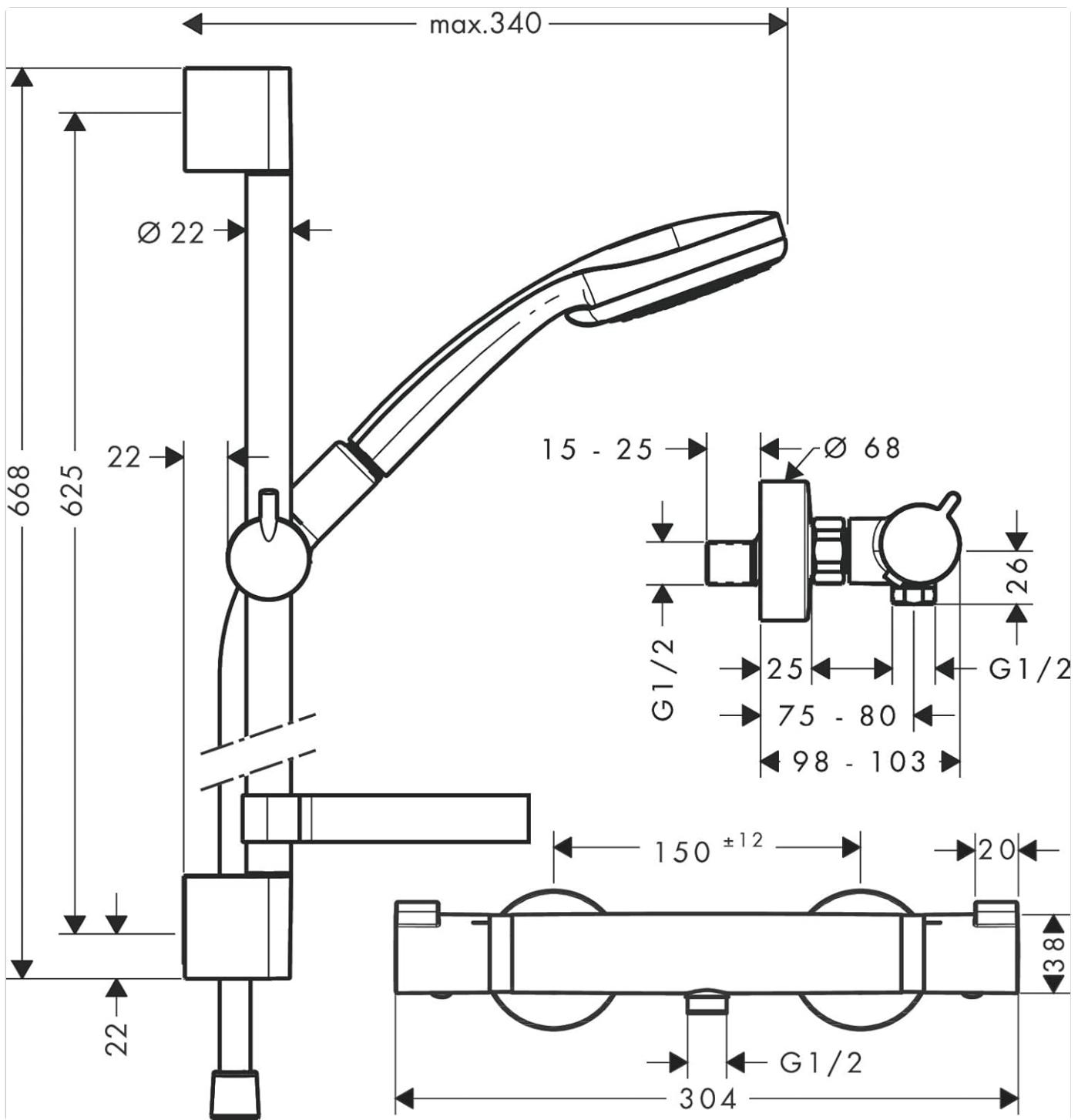


Image 1: Hansgrohe Croma 100 Vario/Ecostat Comfort Shower System. This image displays the complete shower system, including the shower bar, handheld shower, and thermostatic mixer.



Image 2: An alternative view of the Hansgrohe Croma 100 Vario/Ecostat Comfort Shower System, showcasing its design from a different angle.

2. SAFETY INFORMATION

- Ensure all plumbing work is performed by a qualified professional and complies with local building and plumbing codes.
- Before installation, turn off the main water supply to prevent water damage.
- Verify that all connections are secure and watertight to prevent leaks.
- Do not use abrasive cleaners or solvents on the product surfaces, as this may damage the finish.
- The thermostatic mixer is designed to maintain a consistent water temperature. Periodically check the temperature to ensure it is safe, especially for children or individuals with sensitive skin.
- Protect the product from frost.

3. PACKAGE CONTENTS

The Hansgrohe Croma 100 Vario/Ecostat Comfort Shower System typically includes the following components:

- Croma 100 Vario Handheld Shower Head
- Ecostat Comfort Thermostatic Mixer
- Unica'C Shower Bar (650mm)
- Shower Hose
- Mounting Hardware (screws, wall plugs)
- Seals and Gaskets
- Installation Instructions (this manual)

4. SETUP AND INSTALLATION

This section outlines the general steps for installing your Hansgrohe shower system. Refer to the detailed technical drawings for precise measurements and connection points. Professional installation is recommended.

4.1 Pre-Installation Checks

- Ensure the water supply is turned off.
- Confirm that the hot water inlet is on the left and the cold water inlet is on the right, as viewed from the front.
- Check wall integrity and ensure it can support the weight of the shower system.

4.2 Mounting the Thermostatic Mixer

The Ecostat Comfort thermostatic mixer is designed for wall mounting. The standard connection distance is $150\text{mm} \pm 12\text{mm}$. Use the provided S-union connectors to connect the mixer to the wall water outlets (G 1/2 connections).



Image 3: Technical drawing showing installation dimensions for the Hansgrohe shower system, including the thermostatic mixer and shower bar. Key dimensions include the 150mm connection distance for the mixer and overall height of the shower bar.

4.3 Installing the Unica'C Shower Bar

Position the shower bar vertically on the wall. Mark the drilling points for the upper and lower wall brackets. The total height of the shower bar is approximately 668mm, with the adjustable slider for the handheld shower. Ensure the bar is level before drilling.



Image 4: Another technical drawing providing alternative or supplementary dimensions for the Hansgrohe shower system installation, focusing on the shower bar and mixer connections.

4.4 Connecting the Shower Hose and Handheld Shower

Connect one end of the shower hose to the outlet on the thermostatic mixer and the other end to the Croma 100 Vario handheld shower head. Ensure all connections are hand-tightened and then gently tightened with a wrench, being careful not to overtighten.

5. OPERATING INSTRUCTIONS

Your Hansgrohe Croma 100 Vario/Ecostat Comfort Shower System offers precise control over water temperature and spray patterns.

5.1 Thermostatic Mixer Operation

- **Temperature Control:** Use the temperature handle on the Ecostat Comfort mixer to set your desired water temperature. The mixer will maintain this temperature consistently, protecting against sudden changes in hot or cold water supply.
- **Flow Control:** Use the flow control handle to adjust the water volume.

5.2 Croma 100 Vario Handheld Shower Head

The Croma 100 Vario handheld shower features two distinct spray patterns:

- **Rain Spray:** Provides a full, soft rain shower for a relaxing experience. The flow rate is approximately 14 l/min at 3 bar pressure.
- **IntenseRain Spray:** Delivers an intense, revitalizing spray. The flow rate is approximately 11.5 l/min at 3 bar pressure.

To change the spray pattern, simply rotate the spray disc on the shower head to the desired position.

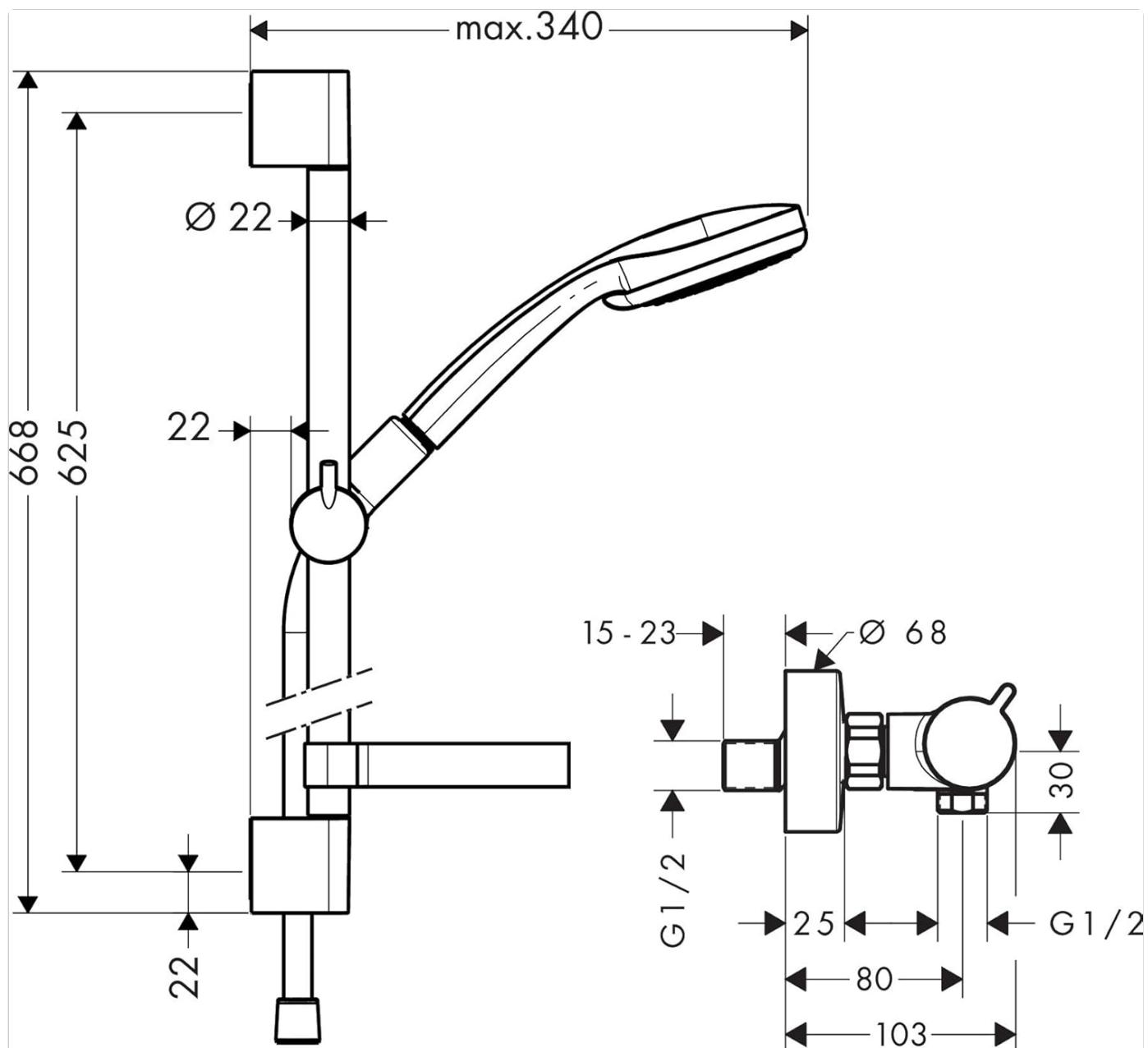


Image 5: Close-up view of the Hansgrohe Croma 100 Vario handheld shower head, highlighting its design and spray disc.

6. MAINTENANCE AND CARE

Regular cleaning and maintenance will ensure the longevity and optimal performance of your Hansgrohe shower system.

- **Cleaning Surfaces:** Clean the chrome surfaces with a soft cloth and a mild, non-abrasive cleaning agent. Avoid cleaners containing alcohol, hydrochloric acid, formic acid, acetic acid, or phosphoric acid, as these can damage the finish.
- **QuickClean Function:** The shower head features Hansgrohe's QuickClean technology. Limescale deposits on the silicone nozzles can be easily removed by gently rubbing them with your finger. This helps maintain a consistent spray pattern.
- **Filter Cleaning:** Periodically check and clean the filters in the thermostatic mixer's connections to prevent debris from affecting water flow and temperature regulation.

7. TROUBLESHOOTING

If you encounter issues with your shower system, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No water or low water flow	Main water supply off; clogged filters; kinked hose.	Check main water supply; clean mixer filters; straighten hose.
Inconsistent water temperature	Thermostatic cartridge issue; unbalanced water pressure; clogged filters.	Clean mixer filters; consult a professional for cartridge inspection.
Leaking connections	Loose connections; damaged seals.	Tighten connections; replace worn seals.
Limescale buildup on shower head	Hard water deposits.	Rub the silicone nozzles to remove limescale (QuickClean).

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

8. SPECIFICATIONS

Feature	Detail
Brand	hansgrohe
Model Number	27034000
Color	Chrome
Material	Brass
Finish Type	Chrome
Number of Handles	1 (on thermostatic mixer)
Handle Material	Brass
Item Weight	2.7 Kilograms (5.94 pounds)
Mounting Type	Wall Mount
Product Dimensions	10.24 x 13.78 x 47.64 inches
Flow Rate (Rain Spray)	14 l/min (at 3 bar)
Flow Rate (IntenseRain Spray)	11.5 l/min (at 3 bar)

Feature	Detail
Included Components	Shower Arm (part of the system)

9. WARRANTY AND SUPPORT

Hansgrohe products are manufactured to high-quality standards and come with a manufacturer's warranty.

- **Product Warranty:** This product is covered by a **5-year warranty**.
- **Spare Parts Availability:** Hansgrohe guarantees **15 years of spare parts availability** for this product.

Image 6: Warranty information indicating a 5-year product warranty and 15-year spare parts availability from Hansgrohe.

For detailed warranty terms, technical support, or to order spare parts, please visit the official Hansgrohe website or contact their customer service department. Keep your proof of purchase for warranty claims.

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