

## GROHE 38729000

# GROHE Uniset Element for WC with Flushing Cistern 80 mm (Model 38729000)

Instruction Manual

## 1. PRODUCT OVERVIEW

The GROHE Uniset Element for WC is a pre-assembled installation system designed for wall-hung toilets, featuring an 80 mm flushing cistern. This unit provides a robust and reliable solution for modern bathroom installations, ensuring efficient water management and ease of maintenance. It is engineered for durability and quiet operation.

Key features include:

- Small maintenance access for convenience.
- Pneumatic discharge valve with dual flush (6/3 l) or non-interruptible single flush (6 l) options.
- PE outlet bend 80mm inlet and outlet connecting set.
- Hot galvanized steel frame with four fixing brackets.
- Two WC fixing bolts with adjustable distance (180/230 mm).
- Top-connected water supply for low noise operation.
- Suitable for vertical or horizontal plates.

## 2. COMPONENTS AND PARTS

Familiarize yourself with the various components of the GROHE Uniset Element before installation. Refer to the diagram below for an exploded view of the parts.



**Figure 2.1:** Exploded view of the GROHE Uniset Element, showing individual components and their assembly points. Key parts include the frame, cistern, inlet and outlet connections, and fixing elements.

*Note:* The specific components may vary slightly based on the exact model and region. Ensure all parts listed in your product packaging are present before beginning installation.

## 3. PRODUCT DIMENSIONS

Accurate measurements are crucial for proper installation. The following diagram illustrates the key dimensions of the

GROHE Uniset Element.



**Figure 3.1:** Dimensional drawing of the GROHE Uniset Element, indicating height, width, depth, and fixing bolt distances in millimeters. Important measurements include the overall height (1000-1108 mm), width (556 mm), and cistern depth (80 mm).

- **Overall Height:** Approximately 1000 mm to 1108 mm (adjustable).
- **Frame Width:** 556 mm.
- **Cistern Depth:** 80 mm.
- **WC Fixing Bolt Distance:** 180 mm / 230 mm (adjustable).

## 4. INSTALLATION INSTRUCTIONS

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Installation of the GROHE Uniset Element requires careful attention to detail. It is recommended that installation be performed by a qualified professional.



**Figure 4.1:** Isometric view of the GROHE Uniset Element frame, showing the integrated cistern and the lower outlet connection. This view highlights the structural integrity and connection points for water supply and waste.

1. **Preparation:** Ensure the installation area is clean, level, and structurally sound. Verify that all necessary water supply and waste connections are available at the correct locations according to the product dimensions (Figure 3.1).
2. **Frame Mounting:** Position the hot galvanized steel frame against the wall. Use the four fixing brackets to securely attach the frame. Adjust the frame height as required, noting the adjustable range shown in Figure 3.1. The frame is designed for both vertical and horizontal plates.
3. **WC Fixing Bolts:** Install the two WC fixing bolts, ensuring the distance is set to either 180 mm or 230 mm to match your chosen WC ceramic.
4. **Water Supply Connection:** Connect the water supply line to the top connection point of the cistern. Ensure all connections are watertight. The design promotes low noise operation.
5. **Outlet Connection:** Attach the PE outlet bend (80mm) to the cistern's outlet. Securely connect the outlet to the building's waste system.
6. **Cistern Protection:** During construction, utilize the shorable inspection shaft and protection cover to prevent debris from entering the cistern.
7. **Final Checks:** Before closing the wall, perform a leak test on all water connections. Ensure the frame is stable and the cistern functions correctly.

*Important:* This unit is supplied without a wall plate/actuation. A compatible GROHE wall plate must be purchased separately and installed according to its specific instructions.

## 5. OPERATING INSTRUCTIONS

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The GROHE Uniset Element features a pneumatic discharge valve that offers two modes of operation for water flushing:

- **Dual Flush (6/3 liters):** This mode allows for a choice between a full flush (6 liters) for solid waste and a reduced flush (3 liters) for liquid waste, promoting water conservation. The specific buttons on your chosen wall plate will correspond to these flush volumes.
- **Non-interruptible Single Flush (6 liters):** Alternatively, the system can be configured for a standard single flush of

6 liters. This flush cannot be stopped once initiated.

Refer to the instruction manual of your specific GROHE wall plate for details on how to activate these flushing modes and any adjustment procedures.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your GROHE Uniset Element. The unit is designed with small maintenance access for ease of service.

- **Accessing the Cistern:** To access the internal components of the cistern for maintenance or repairs, carefully remove the wall plate/actuation panel according to its specific instructions.
- **Cleaning:** Periodically inspect the cistern for any sediment buildup. Clean internal components as necessary using appropriate non-abrasive cleaning agents.
- **Leak Checks:** Regularly check for any signs of leaks around the connections. Address any leaks promptly to prevent water damage.
- **Valve Inspection:** Inspect the pneumatic discharge valve for proper operation. If flushing issues occur, the valve may need cleaning or replacement.

For detailed maintenance procedures or troubleshooting specific issues, it is recommended to consult a qualified plumber or refer to GROHE's official service documentation.

## 7. TROUBLESHOOTING

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This section provides general guidance for common issues. For complex problems, contact a qualified professional.

- **Weak Flush:**
  - Check water supply valve is fully open.
  - Inspect the pneumatic discharge valve for obstructions or damage.
  - Ensure the water level in the cistern is correct.
- **Continuous Water Flow into WC:**
  - Inspect the fill valve for proper sealing.
  - Check the discharge valve for debris preventing it from closing completely.
- **No Flush Activation:**
  - Verify the connection between the wall plate and the pneumatic discharge valve.
  - Ensure the wall plate is correctly installed and not obstructed.

## 8. TECHNICAL SPECIFICATIONS

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Feature	Specification
Model Number	38729000
Manufacturer	Grohe
Item Weight	19.36 pounds (approx. 8.78 kg)

<b>Product Dimensions</b>	Refer to Figure 3.1 for actual frame dimensions (Note: JSON data of 0.39 x 0.39 x 0.39 inches is not representative of the full unit).
<b>Material</b>	Alloy Steel, Ceramic, Vinyl
<b>Cistern Depth</b>	80 mm
<b>Flush Volume</b>	Dual flush (6/3 l) or single flush (6 l)
<b>WC Fixing Bolt Distance</b>	180 mm / 230 mm
<b>Certification</b>	ASME, CSA, UL, NSF

## 9. WARRANTY AND SUPPORT

GROHE provides a **5-year guarantee** for the Uniset Element for WC. This warranty covers manufacturing defects and material faults under normal use and service.

For warranty claims, technical support, or to locate authorized service centers, please contact GROHE customer service or visit the official GROHE website. Keep your proof of purchase for warranty validation.

*Note:* The warranty does not cover damage caused by improper installation, misuse, neglect, or unauthorized modifications.

