

## Keuco 51686010100

# KEUCO Rain Shower Head Instruction Manual

MODEL: 51686010100

## 1. INTRODUCTION

Thank you for choosing the KEUCO Rain Shower Head, Model 51686010100. This high-quality, chrome-plated shower head is designed to provide a comfortable and efficient showering experience. Featuring a 180 mm diameter and a flexible ball joint, it offers broad water coverage and adjustable spray direction. This product is engineered with a flow restrictor, limiting the water flow to 15 liters per minute, contributing to water conservation.

This manual provides essential information for the safe installation, proper operation, and effective maintenance of your new shower head. Please read these instructions carefully before installation and retain them for future reference.



*Image 1.1: Overview of the KEUCO Rain Shower Head. This image displays the round, chrome-finished shower head with its numerous nozzles and the connection point at the top.*

## 2. SAFETY INFORMATION

Please observe the following safety guidelines to prevent injury or damage to the product:

- Ensure the main water supply is turned off before beginning any installation or maintenance work.
- Use appropriate tools and wear protective gear, such as safety glasses and gloves, during installation.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Do not use abrasive cleaners or harsh chemicals on the chrome finish, as this may cause damage.
- This product is designed for domestic use in standard bathroom environments.

### 3. PACKAGE CONTENTS

Verify that all components are present before proceeding with installation:

- KEUCO Rain Shower Head (Model 51686010100) with integrated ball joint.
- *Note: Additional mounting hardware, shower arm, or sealing tape may be required and are typically sold separately.*

### 4. SETUP AND INSTALLATION

#### 4.1 Pre-Installation

1. **Turn off Water Supply:** Locate the main water shut-off valve for your bathroom and turn it off completely.
2. **Gather Tools:** You will typically need a wrench, plumber's tape (PTFE tape), and a soft cloth.
3. **Remove Old Shower Head (if applicable):** Unscrew the existing shower head from the shower arm. Clean any residue from the shower arm threads.

#### 4.2 Installation Steps

1. **Apply Plumber's Tape:** Wrap plumber's tape clockwise around the threads of your shower arm (the pipe extending from the wall or ceiling). Apply 3-4 layers for a secure, watertight seal.
2. **Attach Shower Head:** Carefully screw the KEUCO Rain Shower Head onto the shower arm. The shower head features a standard G 1/2" connection. Hand-tighten first, then use a wrench to tighten an additional quarter to half turn. Do not overtighten, as this can damage the threads or the shower head.
3. **Check for Leaks:** Turn the main water supply back on slowly. Turn on the shower and check for any leaks around the connection point. If leaks occur, turn off the water, reapply plumber's tape, and retighten.

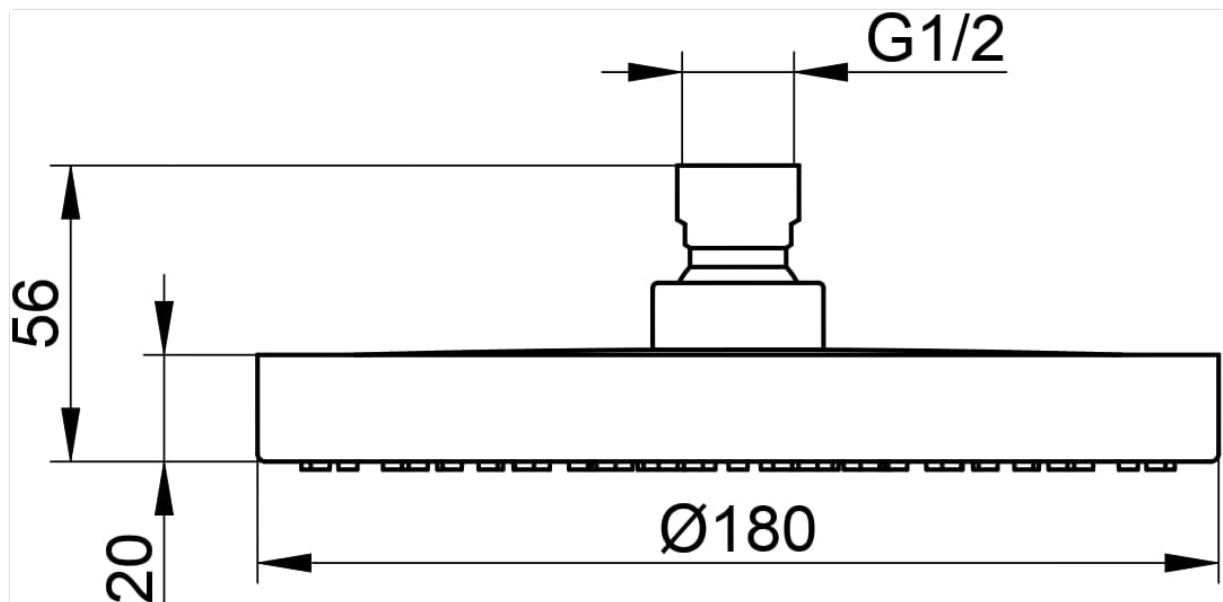


Image 4.1: Technical drawing showing the dimensions and G 1/2" connection of the KEUCO Rain Shower Head. The diagram indicates a diameter of 180mm and a G 1/2" thread size.



*Image 4.2: An example of a KEUCO shower system installed in a modern bathroom, illustrating the shower head's placement. This image shows a complete shower setup with the rain shower head mounted on a curved arm.*

## 5. OPERATION

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Your KEUCO Rain Shower Head is designed for simple and effective use.

- **Water Flow:** Once installed, turn on your shower faucet to activate the water flow through the shower head.
- **Adjusting Spray Angle:** The integrated ball joint allows you to easily pivot and tilt the shower head to



direct the water spray to your desired angle. Gently grasp the edge of the shower head and adjust its position.

- **Flow Rate:** This shower head is equipped with a flow restrictor, limiting the water output to 15 liters per minute, promoting water efficiency without compromising your showering experience.



*Image 5.1: The KEUCO Rain Shower Head actively dispensing water, demonstrating its wide coverage. The image captures the water streams flowing from the shower head, highlighting its rain-like effect.*



Image 5.2: A person enjoying a shower under a KEUCO rain shower head, illustrating the product in typical use. The image shows the shower head providing a full, enveloping spray.

## 6. MAINTENANCE

Regular cleaning will help maintain the appearance and performance of your KEUCO Rain Shower Head.

- **Cleaning the Chrome Finish:** Use a soft cloth and a mild, non-abrasive cleaner specifically designed for chrome or bathroom fixtures. Wipe the surface gently to remove water spots and soap residue. Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.
- **Cleaning Nozzles:** Over time, mineral deposits (limescale) can build up in the nozzles, affecting the spray pattern. Many modern shower heads feature flexible silicone nozzles that can be cleaned by gently rubbing them with your finger or a soft brush to dislodge deposits. For stubborn buildup, a solution of white vinegar and water can be used (refer to cleaner instructions or consult a professional).
- **Avoid Harsh Chemicals:** Do not use abrasive pads, scouring powders, or cleaners containing ammonia, bleach, or strong acids, as these can damage the chrome finish and internal components.

## 7. TROUBLESHOOTING

If you encounter any issues with your shower head, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Low water pressure	Clogged nozzles; partially closed water valve; low household water pressure.	Clean the shower head nozzles (see Maintenance); ensure all water valves are fully open; consult a plumber if household pressure is consistently low.
Leaking at connection point	Insufficient plumber's tape; loose connection; damaged threads.	Turn off water, unscrew, reapply plumber's tape, and retighten the connection; if threads are damaged, replacement may be necessary.
Irregular spray pattern	Blocked nozzles due to mineral buildup.	Clean the shower head nozzles (see Maintenance).

## 8. SPECIFICATIONS

Technical details for the KEUCO Rain Shower Head, Model 51686010100:

- **Brand:** Keuco
- **Model Number:** 51686010100
- **Type:** Rain Shower Head
- **Shape:** Round
- **Diameter:** 180 mm
- **Finish:** Chrome
- **Connection:** G 1/2"
- **Feature:** Ball Joint for angle adjustment
- **Flow Rate:** Limited to 15 liters per minute

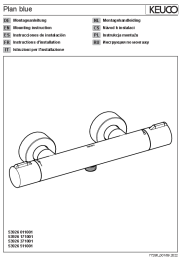
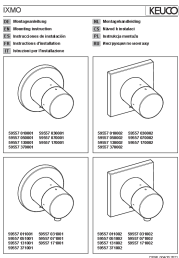

- **Product Dimensions:** Approximately 21 x 22 x 6.6 cm
- **Weight:** Approximately 530 g
- **Included Components:** Shower head with ball joint











## 9. WARRANTY AND SUPPORT

KEUCO products are manufactured to high-quality standards. For specific warranty information regarding your KEUCO Rain Shower Head, Model 51686010100, please refer to the warranty documentation provided with your purchase or visit the official KEUCO website.

If you require technical assistance, have questions about installation, or need to report a defect, please contact KEUCO customer support through their official channels. Contact details can typically be found on the KEUCO website or in your product packaging.

### Related Documents - 51686010100

	<p><a href="#">KEUCO Plan Blue Shower Mixer Installation and User Guide</a></p> <p>Detailed installation, operation, and maintenance guide for the KEUCO Plan Blue thermostatic shower mixer. Includes technical specifications, dimensions, multilingual instructions, and troubleshooting tips for bathroom and WC installations.</p>
	<p><a href="#">KEUCO IXMO Concealed Valve Installation and Operation Guide</a></p> <p>Comprehensive guide for installing, operating, and maintaining KEUCO IXMO concealed valves. Includes technical specifications, installation steps, spare parts, and contact information.</p>
	<p><a href="#">KEUCO IXMO Concealed Mixer Installation Guide</a></p> <p>Comprehensive installation instructions for KEUCO IXMO concealed mixer systems, detailing product features, technical specifications, and mounting procedures for modern bathrooms. Discover KEUCO's quality and design.</p>

<div><div><div>IXMO</div><div>KEUCO</div></div><div><div><div>Montageanleitung</div><div>Monting instructions</div><div>Instructions de montage</div><div>Montar instruções</div><div>Инструкция по монтажу</div></div><div><div><div>Montageanleitung</div><div>Monting instructions</div><div>Instructions de montage</div><div>Montar instruções</div><div>Инструкция по монтажу</div></div></div><div><div><div><div>90011 90012 90013 90014 90015 90016 90017 90018 90019 90020</div></div><div><div><div>90021 90022 90023 90024 90025 90026 90027 90028 90029 90030</div></div></div><div><div><div><div>90031 90032 90033 90034 90035 90036 90037 90038 90039 90040</div></div><div><div><div>90041 90042 90043 90044 90045 90046 90047 90048 90049 90050</div></div></div></div><div><div>780100110-001</div></div></div></div></div></div></div>	<p><a href="#">KEUCO IXMO Concealed Valve Installation and Operation Guide</a></p> <p>Comprehensive installation, operation, and maintenance guide for the KEUCO IXMO concealed valve system. Includes technical specifications, spare parts, and contact information.</p>
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