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## GRIFEMA G4011

# GRIFEMA Irismart Low-Pressure Kitchen Faucet Mixer

Model: G4011 - Instruction Manual

## PRODUCT OVERVIEW

The GRIFEMA Irismart Kitchen Faucet Mixer, Model G4011, is designed for low-pressure water supply systems. It features a durable brushed steel finish and a ceramic cartridge for leak-free operation. This faucet offers a choice between spray and shower functions and is designed for single-hole installation.



Image: Main view of the GRIFEMA Irismart Kitchen Faucet, showcasing its brushed steel finish and curved spout.

## PACKAGE CONTENTS

Before beginning installation, ensure all components are present:

- 1 x GRIFEMA Irismart Kitchen Faucet
- 1 x Installation Kit
- 3 x G3/8 inch Hoses (40 cm length)



Image: All components included in the package, such as the faucet, hoses, and installation tools.

## SETUP AND INSTALLATION

This faucet is designed for single-hole installation and is specifically for low-pressure water supply systems. Installation requires fewer complicated parts, aiming to reduce time and effort.

### Important Considerations for Low-Pressure Systems:

- This faucet is **only suitable for low-pressure water supply**.
- A low-pressure water heater (boiler) is typically required for hot water supply in such systems.
- Ensure correct hose connections to avoid leaks and improper function. Some users have reported issues with hose labeling.

### Installation Steps:

1. **Prepare the Sink:** Ensure the sink has a single mounting hole for the faucet.
2. **Mount the Faucet:** Insert the faucet into the sink hole. Secure it from underneath using the provided mounting hardware.

3. **Connect Water Hoses:** Connect the three G3/8 inch hoses to the faucet. Refer to the diagrams for correct hot (red), cold (blue), and mixed water connections to your low-pressure water heater and cold water supply.
4. **Connect to Water Supply:** Connect the other ends of the hoses to your cold water stopcock (Eckventil) and the low-pressure water heater.
5. **Test for Leaks:** Once all connections are hand-tightened and secured, slowly turn on the water supply and check for any leaks.



Image: Diagram showing the faucet dimensions (14.96 inches / 380mm height, 10.67 inches / 271mm spout reach) and a schematic for connecting to a low-pressure water heater (boiler).

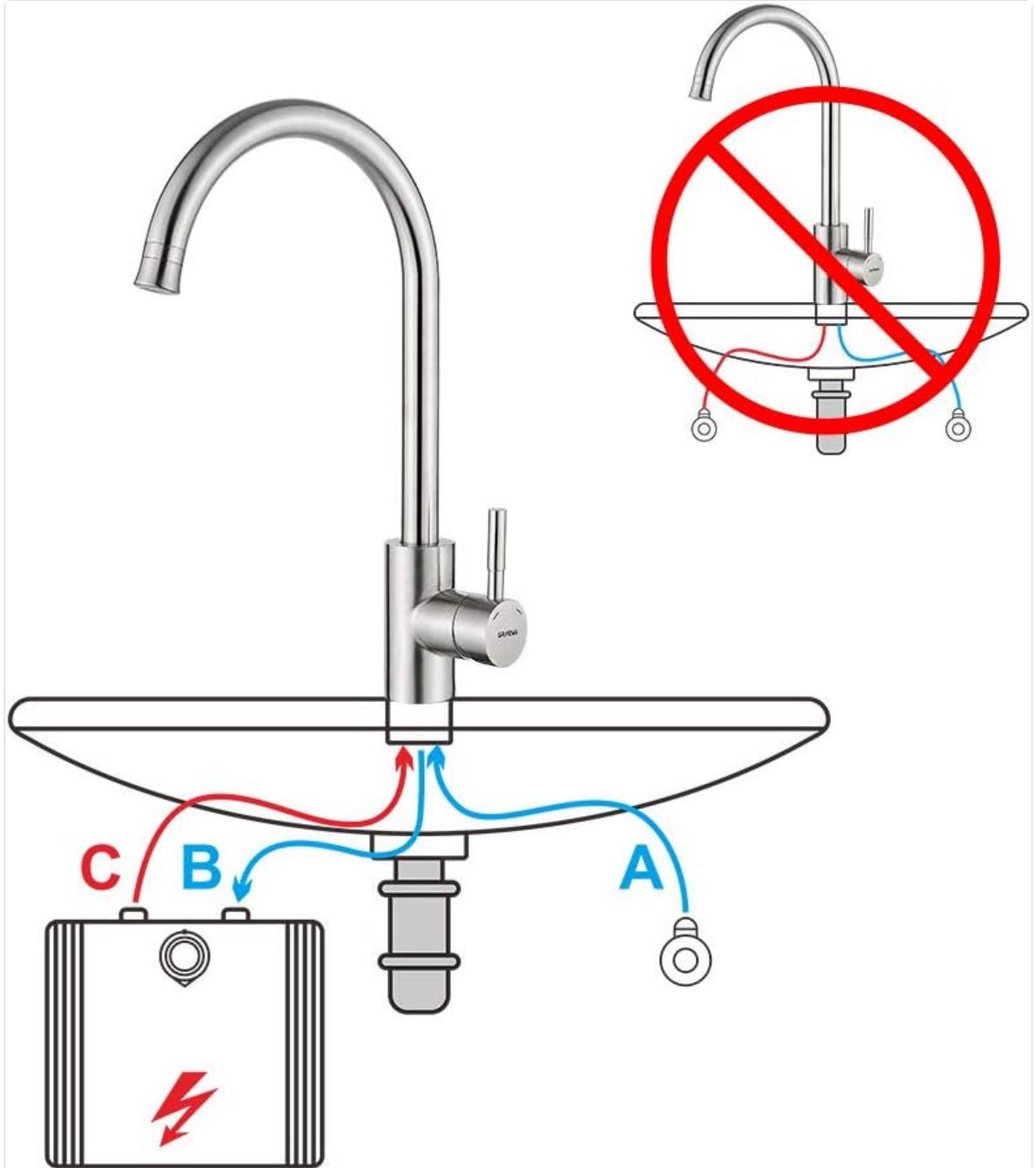


Image: Detailed installation diagram illustrating the connection of the faucet's three hoses (A, B, C) to a low-pressure water heater and the cold water supply.



Image: Under-sink view of the faucet connections, showing the hot (H) and cold (C) water lines connecting to the low-pressure water heater.

## OPERATING INSTRUCTIONS

The GRIFEMA IrisSmart faucet is designed for ease of use with a single handle control.

- **Water Flow and Temperature:** The single lever handle controls both water flow and temperature. Move the handle up to increase flow and down to decrease. Move it left for hot water and right for cold water.
- **Spray Function:** The faucet allows you to choose between a regular stream and a shower spray. This function is typically controlled by a button or switch on the faucet head.
- **Spout Rotation:** The faucet spout can rotate 360 degrees, providing flexibility for various sink tasks.



Image: The faucet spout demonstrating its 360-degree rotation capability, allowing for flexible use in the kitchen sink.

## MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your faucet.

- **Cleaning:** The durable brushed steel finish resists water spots and fingerprints, reducing the need for daily cleaning. Clean the faucet regularly with a soft cloth and mild soap. Avoid abrasive cleaners, scouring pads, or chemicals that could damage the finish.
- **Aerator Maintenance:** Periodically unscrew the aerator at the tip of the spout and clean any mineral deposits or debris that may have accumulated. This helps maintain consistent water flow.
- **Leak Prevention:** The ceramic cartridge is designed for leak-free operation. If a leak occurs, check the connections and ensure they are properly tightened.

## TROUBLESHOOTING

If you encounter issues with your GRIFEMA Irismart faucet, refer to the following common problems and solutions:

- **Issue: Water leaks from the faucet or connections.**

**Solution:** Ensure all hose connections are securely tightened. Verify that the faucet is correctly installed for a low-pressure system. If the leak persists from the faucet body, the internal ceramic cartridge might need inspection or replacement. Contact customer support if the issue cannot be resolved.

- **Issue: Water continues to run or drip after the faucet is closed.**

**Solution:** This can indicate an issue with the ceramic cartridge not sealing properly. Ensure the handle is fully in the closed position. If the problem persists, the cartridge may be faulty or require professional inspection. In low-pressure systems, a slight drip for a few seconds after closing can be normal as pressure equalizes, but continuous flow is not.

- **Issue: Incorrect water temperature or no hot/cold water.**

**Solution:** Check the connections of the hot and cold water hoses to ensure they are correctly attached to the water supply and low-pressure water heater. Verify that the water heater is functioning correctly and that its supply valves are open. Some users have reported incorrect labeling on hoses, so double-check the physical connections.

- **Issue: Low water flow.**

**Solution:** Clean the aerator at the end of the spout to remove any debris or mineral buildup. Ensure that the water supply valves are fully open. Confirm that your water system is indeed low-pressure, as this faucet is not designed for high-pressure systems.

## SPECIFICATIONS

Feature	Detail
Model Number	G4011
Brand	GRIFEMA
Manufacturer	IBERGRIF GRIFERIAS SL
Product Dimensions (L x W x H)	36 x 23 x 4.5 cm; 2.29 kg
Material	Carbon Steel
Finish	Brushed Bronze
Color	Mixer Faucet
Style	Normal Pressure (Note: Product description specifies low pressure compatibility)

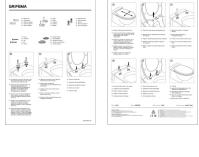
Installation Method	Single Hole
Number of Handles	1
Hose Length	40 Centimeters
Special Feature	Portable
Included Components	1 installation kit, 1 low-pressure kitchen faucet, 3 G3/8 inch hoses

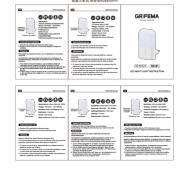
## WARRANTY AND SUPPORT

Information regarding the product warranty is not provided in this manual. For warranty details or technical support, please contact GRIFEMA customer service or refer to the product packaging and purchase documentation.

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## Related Documents - G4011

	<p><a href="#"><u>Grifema Faucet Installation Instructions</u></a></p> <p>Comprehensive installation guide for Grifema faucets, detailing each step with multilingual instructions and clear diagrams. Learn how to connect hoses, secure the faucet, and perform basic maintenance.</p>
	<p><a href="#"><u>GRIFEMA G951 Toilet Seat Installation Guide</u></a></p> <p>Step-by-step instructions for installing the GRIFEMA G951 toilet seat. This guide covers component identification, alignment, mounting, and final assembly for a secure and proper fit.</p>
	<p><a href="#"><u>GRIFEMA R999-G7005 Shower System Installation Guide</u></a></p> <p>Step-by-step installation instructions for the GRIFEMA R999-G7005 shower system. Includes parts list and assembly diagrams.</p>
	<p><a href="#"><u>GRIFEMA GC2001 Air Fryer: Instruction Manual and User Guide</u></a></p> <p>Comprehensive instruction manual for the GRIFEMA GC2001 Air Fryer, covering features, operation, safety precautions, troubleshooting, and cleaning.</p>

	<p><a href="#"><u>Grifema G952 Toilet Seat: Installation Guide and Parts</u></a></p> <p>Comprehensive installation instructions and parts list for the Grifema G952 toilet seat. Learn how to easily fit your new toilet seat with step-by-step guidance.</p>
	<p><a href="#"><u>GRIFEMA GD101/GD103UK LED Night Light - Instructions and Specifications</u></a></p> <p>Concise instructions and specifications for the GRIFEMA GD101 and GD103UK LED night light, featuring adjustable brightness, a light sensor, and 2700K warm white light. Includes safety warnings.</p>