GRIFEMA G4010-2

GRIFEMA G4010-2 Dover 3-Way Kitchen Faucet User Manual

Model: G4010-2 | **Brand:** GRIFEMA

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your GRIFEMA G4010-2 Dover 3-Way Kitchen Faucet. Please read these instructions carefully before installation and use to ensure proper function and longevity of the product. Keep this manual for future reference.

Safety Information

Observe the following safety precautions during installation and use:

- Always turn off the main water supply before beginning any installation or maintenance.
- Wear appropriate personal protective equipment, such as safety glasses and gloves.
- Ensure all connections are secure to prevent leaks. Do not overtighten.
- If you are unsure about any part of the installation, consult a qualified plumber.
- Do not use abrasive cleaners or harsh chemicals on the faucet finish.

Setup and Installation

Components Included

Verify that all components are present before beginning installation:

- 1 x GRIFEMA G4010-2 Dover 3-Way Kitchen Faucet
- 3 x Flexible Hoses (for hot, cold, and filtered water connections)
- 1 x Installation Kit (includes mounting hardware, gaskets, and filtered water adapter)



Figure 1: Included Components. Ensure all parts are accounted for before proceeding.

Installation Steps

1. **Prepare the Sink:** Turn off the main water supply. Clear the area under the sink. Remove any existing faucet.
2. **Install the Faucet Body:** Insert the faucet body into the single mounting hole on your sink or countertop. Ensure the base gasket is properly seated.
3. **Secure the Faucet:** From underneath the sink, slide the rubber washer, metal washer, and mounting nut onto the threaded shank of the faucet. Tighten the mounting nut securely using the provided tool or an adjustable wrench.
4. **Connect Water Supply Hoses:**
    - Connect the hot water hose (usually marked with red) to the hot water supply valve.
    - Connect the cold water hose (usually marked with blue) to the cold water supply valve.
    - Connect the filtered water hose to your under-sink water filtration system's output. The filtered water line connects to the faucet and has a nipple for plastic tubing from the filter.

Note: The hot/cold water hoses are 3/8 inch. Ensure compatibility with your existing supply lines.

5. **Connect Pull-Out Spray Hose:** Connect the pull-out spray hose to the designated port on the faucet body. Ensure the weight is properly installed on the hose to allow smooth retraction.
6. **Test for Leaks:** Slowly turn on the main water supply. Check all connections for leaks. Operate the faucet to flush out any debris and ensure proper water flow for hot, cold, and filtered water.

Operation

Hot and Cold Water Control



Figure 2: Faucet Handle for Temperature and Flow Control.

The faucet features a single lever handle for controlling both water flow and temperature:

- **Water Flow:** Lift the handle upwards to increase water flow. Push it downwards to decrease or stop the flow.
- **Temperature:** Move the handle to the left for hot water (indicated by red). Move it to the right for cold water (indicated by blue).

Filtered Water Function



Figure 3: Filtered Water Flow.

The faucet includes a dedicated spout for filtered water, connected to your under-sink filtration system:

- To dispense filtered water, press the small button/valve located on the faucet body.
- Pressing the button halfway will dispense water as long as it is held.
- Pressing the button fully will latch it, allowing continuous filtered water flow. Press it again to stop the flow.

Pull-Out Spray Function



Figure 4: Pull-Out Spray in Use.



Figure 5: Spray Head with Dual Spray Modes.

The faucet features a flexible pull-out spray head for increased versatility:

- Gently pull the spray head from the main spout to extend it.
- To switch between spray patterns (jet stream and shower spray), simply twist the head of the sprayer.
- After use, guide the spray head back into the main spout. The counterweight on the hose will assist in smooth retraction.

Maintenance

Cleaning Instructions

To maintain the finish and performance of your GRIFEMA faucet:

- Clean regularly with a soft cloth and mild soap.
- Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.
- Avoid using abrasive cleaners, scouring pads, or chemical solvents, as these can damage the finish.

- For hard water deposits, use a solution of white vinegar and water, applied with a soft cloth, then rinse and dry.

Troubleshooting

Problem	Possible Cause	Solution
Low Water Flow	Aerator clogged; supply valves partially closed; kinked hose.	Clean or replace aerator. Fully open supply valves. Straighten hoses.
Faucet Leaks from Base	Mounting nut loose; improper gasket seating.	Tighten mounting nut. Ensure gaskets are correctly positioned.
Filtered Water Leaks Continuously	Internal valve defect; improper connection of filtered water line.	Check filtered water line connection. If issue persists, contact customer support for potential valve replacement.
Dripping from Spout	Worn cartridge; debris in cartridge.	Replace cartridge (if applicable) or flush the system.
Pull-Out Spray Does Not Retract	Hose kinked; counterweight dislodged.	Check and straighten the hose. Re-position the counterweight on the hose under the sink.

Specifications

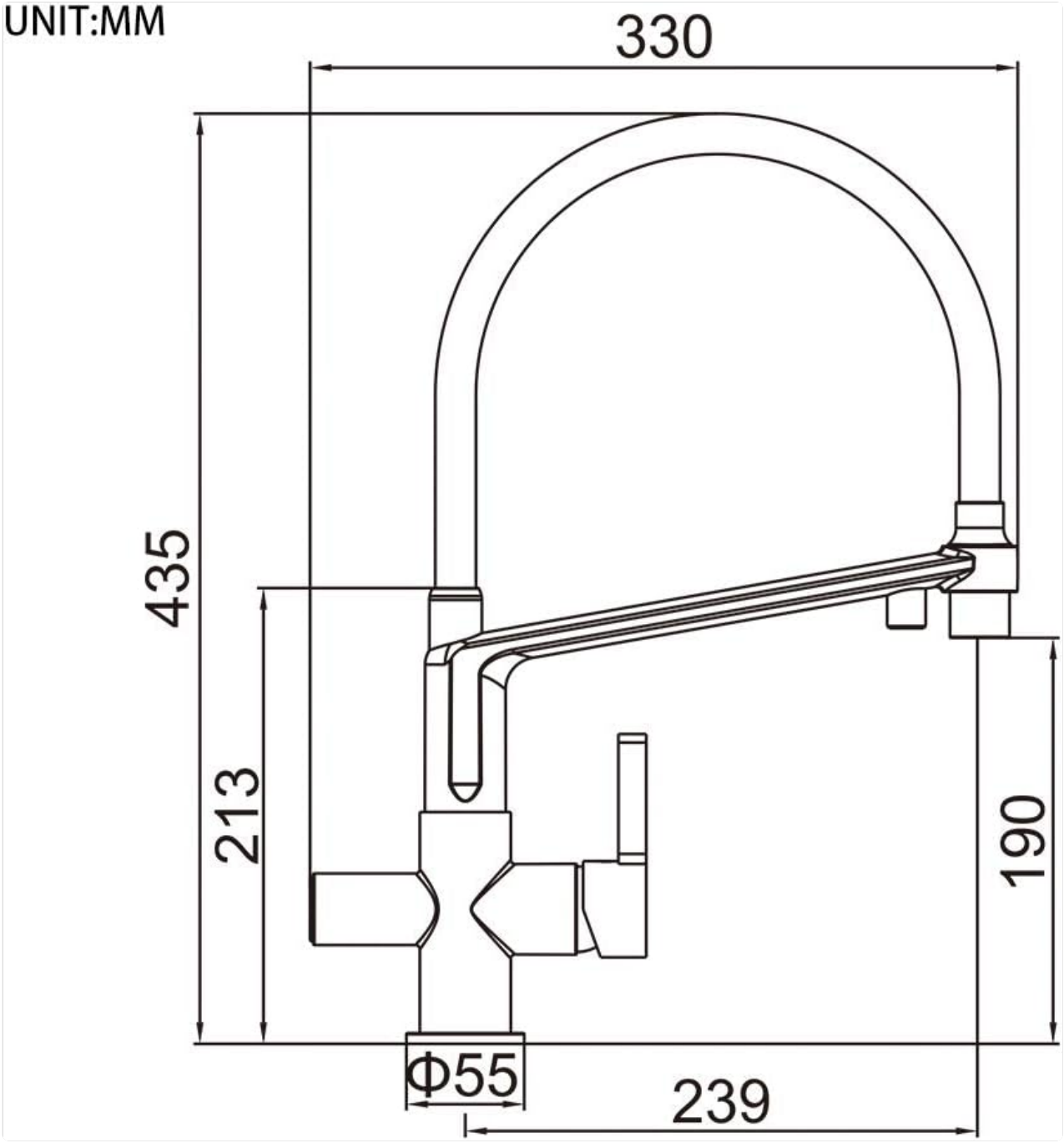


Figure 6: Product Dimensions Diagram.

Feature	Detail
Model Number	G4010-2
Brand	GRIFEMA
Manufacturer	Ibergrif Griferias S.L
Product Dimensions (L x W x H)	43 x 30.5 x 8 cm
Weight	3.16 kg
Color	Silver
Style	Mixer

Feature	Detail
Finish	Coated
Material	Brass, Silicone Gel
Installation Method	Single-hole, Deck Mount
Number of Handles	1
Handle Material	Metal
Hose Length	40 cm
Spout Height	9.7 inches (approx. 24.6 cm)
Spout Depth	7.5 cm
Special Features	Rotatable spout, 3-way water delivery (hot, cold, filtered), Pull-out spray with dual modes
Included Components	1 x Faucet, 3 x Hoses, 1 x Installation Kit

Warranty and Support

Specific warranty details for the GRIFEMA G4010-2 Dover faucet may vary by region and retailer. Please retain your proof of purchase and refer to the warranty information provided at the time of purchase or contact your retailer directly for warranty claims and support.
For technical assistance or inquiries, please visit the official GRIFEMA website or contact their customer service department.

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