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› [Ibergrif M14450-98 Single-Lever Low Pressure Kitchen Faucet Instruction Manual](#)

## Ibergrif M14450-98

# Ibergrif M14450-98 Single-Lever Low Pressure Kitchen Faucet

Model: M14450-98 | Brand: Ibergrif

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Ibergrif M14450-98 single-lever low pressure kitchen faucet. Designed for comfort and efficiency, this faucet features a durable brass construction, a polished chrome finish, and a 360° swivel spout. Please read these instructions carefully before installation and use to ensure proper function and longevity of your product.

## PRODUCT OVERVIEW AND DIMENSIONS

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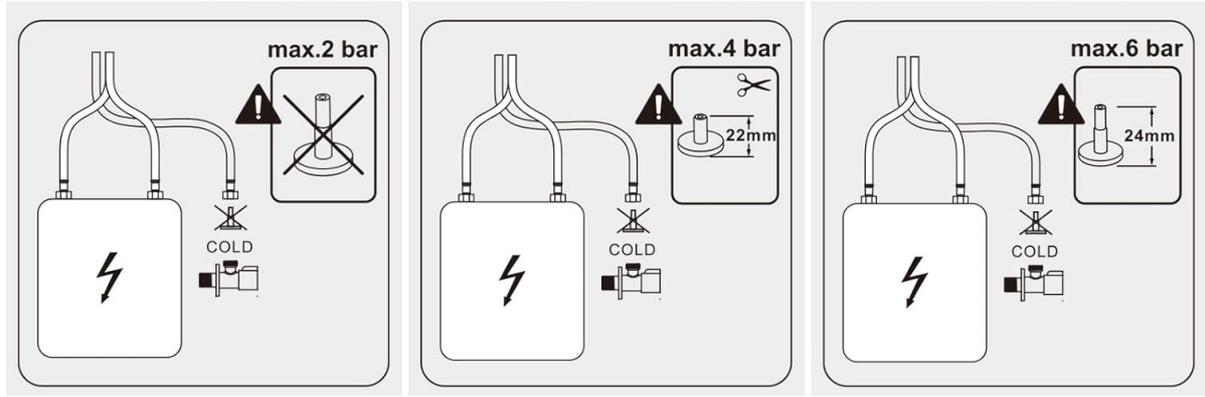
The Ibergrif M14450-98 is a single-lever kitchen faucet designed for low-pressure water systems. Its chrome finish provides a sleek look and is easy to clean. The faucet features a 360° rotatable spout for enhanced flexibility in your kitchen sink area.



**Image:** Front view of the Ibergriif M14450-98 kitchen faucet with key dimensions labeled. The spout height is approximately 120mm (4.7 inches) and the total height is 130mm (5.1 inches). The spout reach is 230mm (9 inches).

# Better Applicability

By using fittings, it is possible to release a steady flow of water at different water pressures



**Image:** Diagram illustrating the applicability of the low-pressure faucet with different water pressure systems (max. 2 bar, max. 4 bar, max. 6 bar) and the requirement for a water heater or hot water storage.

## SETUP AND INSTALLATION

This low-pressure faucet is designed for systems requiring a water heater or hot water storage unit. It comes with all necessary installation materials and three connection hoses: one for cold water and two for the low-pressure boiler/water heater. Installation is straightforward and can be completed without professional plumbing assistance.

### Before You Begin:

- Ensure your water supply system is low pressure and compatible with this faucet.
- Turn off the main water supply before starting installation.
- Gather necessary tools (not included): adjustable wrench, screwdriver, sealant tape (if needed).

### Installation Steps:

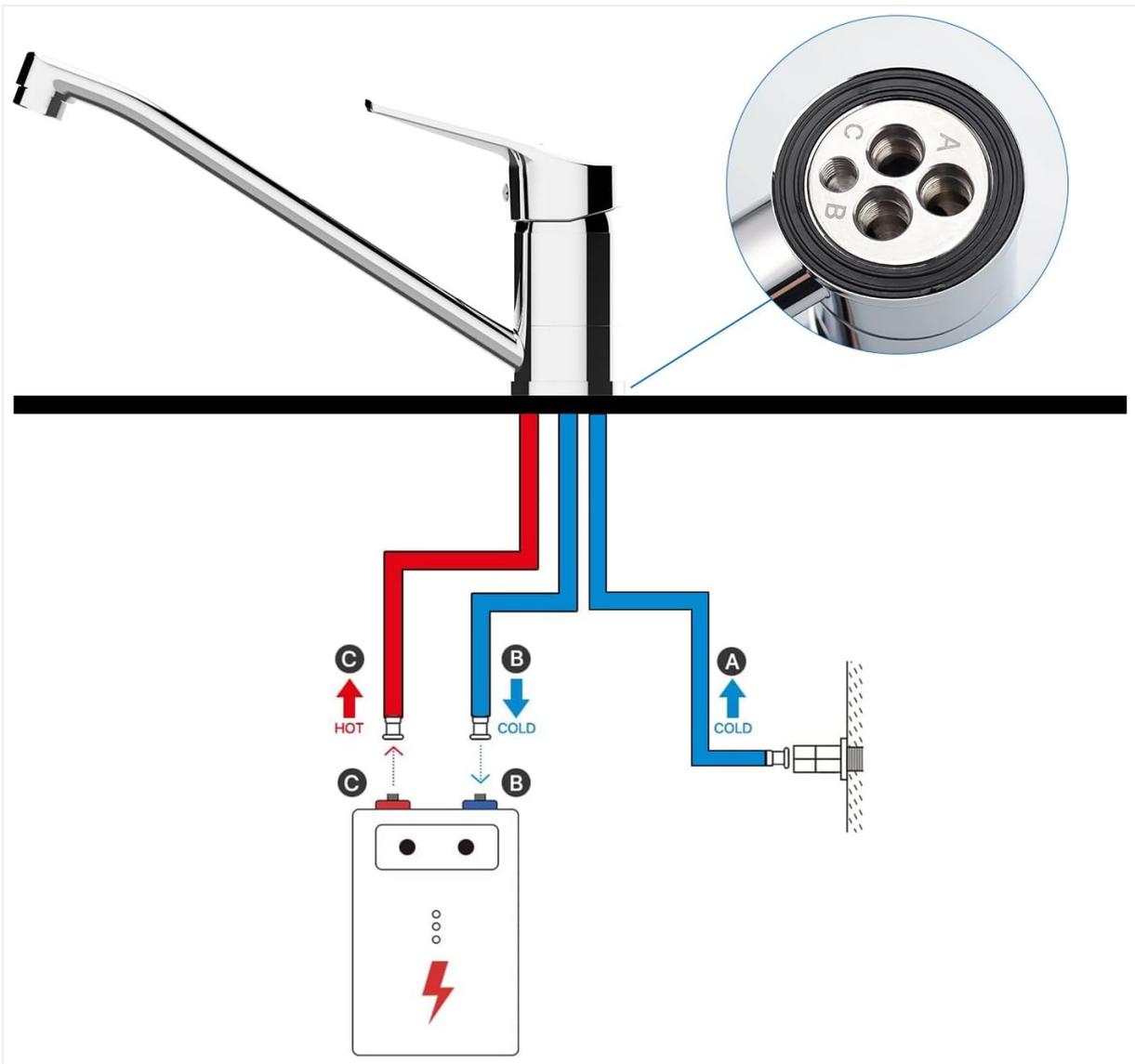
1. **Prepare the Mounting Hole:** Ensure the sink or countertop has a single mounting hole of appropriate size for the faucet base.
2. **Connect Hoses to Faucet:** Attach the three supplied connection hoses to the corresponding inlets on the faucet base. One hose is for cold water (marked blue), and two are for the hot water supply

from your low-pressure water heater (marked red).

3. **Mount the Faucet:** Insert the faucet into the mounting hole. Secure it from underneath the sink using the provided mounting hardware (washer, nut, and fixing screw). Tighten securely but do not overtighten.
4. **Connect Hoses to Water Supply:**
  - Connect the cold water hose (blue) to your cold water supply valve.
  - Connect the two hot water hoses (red) to the inlet and outlet of your low-pressure water heater/boiler as per the heater's instructions.
5. **Check for Leaks:** Once all connections are secure, slowly turn on the main water supply and check for any leaks.



**Image:** The Ibergriif M14450-98 faucet installed on a kitchen sink, with a low-pressure water heater visible in the cabinet below, demonstrating a typical setup.



**Image:** Detailed diagram illustrating the connection of the faucet's three hoses to a low-pressure water heater and the cold water supply. 'A' is cold water inlet, 'B' is cold water to heater, 'C' is hot water from heater.



**Image:** All components included for installation: the faucet unit, mounting hardware (washer, nut, fixing screw), and three flexible connection hoses.

## OPERATING INSTRUCTIONS

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Your Ibergrif M14450-98 faucet is designed for ease of use with a single lever control and a highly flexible spout.

### Water Flow and Temperature Control:

- **Single Lever:** The single lever controls both water flow and temperature.
- **Temperature Adjustment:** Move the lever left for hot water and right for cold water.
- **Flow Adjustment:** Lift the lever upwards to increase water flow and push it downwards to decrease or stop the flow.

### 360° Swivel Spout:

The faucet spout can rotate 360 degrees, providing maximum flexibility for various kitchen tasks, especially useful for double sinks or filling large pots outside the sink basin.



**Image:** The faucet demonstrating its 360-degree swivel capability and the single lever control for adjusting water temperature (hot/cold indicators).

## MAINTENANCE

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

### Cleaning the Faucet:

- The polished chrome surface is easy to clean. Use a soft cloth and mild soap or a non-abrasive cleaner specifically designed for chrome finishes.
- Avoid using abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the chrome finish.
- Wipe the faucet dry after cleaning to prevent water spots.

### Aerator Maintenance:

The faucet is equipped with an aerator to ensure a stable water flow, even at low pressure. Over time, mineral deposits can accumulate in the aerator, reducing water flow. Regular cleaning is recommended.

1. Unscrew the aerator from the tip of the spout.

2. Disassemble the aerator components.
3. Rinse all parts under running water to remove debris. For stubborn mineral deposits, soak the parts in a solution of equal parts white vinegar and water for a few hours.
4. Reassemble the aerator and screw it back onto the spout.

## Stable Water Flow

Aerator for more stable water flow, Even if the water pressure is low.

Easy to clean



**Image:** Close-up view of the faucet's aerator and a diagram showing how to disassemble and clean its components for stable water flow.

## TROUBLESHOOTING

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

Problem	Possible Cause	Solution
<b>Continuous Dripping or Leaking After Shut-off</b>	Worn ceramic valve cartridge or debris in the cartridge.	Replace the ceramic valve cartridge. Ensure no debris is obstructing the valve.

Problem	Possible Cause	Solution
<b>Low Water Flow</b>	Clogged aerator or insufficient water pressure.	Clean the aerator as described in the Maintenance section. Verify that your water system is indeed low pressure and that the water heater is functioning correctly.
<b>Leaks at Faucet Base</b>	Loose mounting nut or damaged O-rings/gaskets.	Tighten the mounting nut underneath the sink. Inspect and replace any damaged O-rings or gaskets.
<b>No Hot Water (or only cold)</b>	Issue with the low-pressure water heater or incorrect hose connection.	Check your low-pressure water heater for proper operation. Verify that the hot water hoses are correctly connected to the heater.

## SPECIFICATIONS

<b>Model Number</b>	M14450-98
<b>Brand</b>	Ibergrif
<b>Material</b>	Brass
<b>Finish</b>	Chromed
<b>Color</b>	Silver
<b>Style</b>	Low Pressure
<b>Installation Method</b>	Single Hole / Deck Mount
<b>Number of Handles</b>	1 (Single-Lever)
<b>Spout Height</b>	120 mm (approx. 4.7 inches)
<b>Spout Reach</b>	230 mm (approx. 9 inches)
<b>Special Feature</b>	360° Swivel Spout
<b>Product Dimensions (L x W x H)</b>	31 x 12 x 6.5 cm
<b>Item Weight</b>	1.09 kilograms
<b>Components Included</b>	Installation hardware

## WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support, please contact Ibergrif customer service. Details can typically be found on the official Ibergrif website or through your purchase documentation.

**Online Resources:** For additional support and product information, visit the [Ibergrif Store on Amazon](#).

