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> HOGART Electric Instant Water Heater Faucet User Manual

hogart HY30-20

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Model: HY30-20

Brand: Hogart

1. PRODUCT OVERVIEW

The HOGART Electric Instant Water Heater Faucet is an innovative 2-in-1 solution designed to provide immediate hot water directly from your tap. This appliance combines a faucet with an integrated instant water heater, eliminating the need for a separate boiler and saving space and installation costs. It is suitable for various applications including kitchens, bathrooms, gardens, caravans, and workshops.

Upon activation, the built-in heating element heats water to up to 50 degrees Celsius within approximately 5 seconds, ensuring a continuous supply of hot water without waiting. The unit is designed for energy efficiency, consuming power only when hot water is actively being used.



Image 1.1: The HOGART Electric Instant Water Heater Faucet, showcasing its main unit and the two interchangeable spout options (flexible and classic).



Image 1.2: Visual comparison illustrating how the HOGART faucet integrates both heating and dispensing functions, replacing the need for a separate boiler and standard faucet.



Image 1.3: Diagram highlighting the core advantages of the HOGART faucet, including rapid heating, independence from central heating systems, minimal energy waste, and ease of DIY installation.

**Wohnmo-
bilküche**



Garage



**Garten
Küche**



Wäschezimmer



**Indoor
Küche**



Badezimmer



Image 1.4: Examples of suitable installation locations for the HOGART faucet, demonstrating its versatility across different environments such as kitchens, bathrooms, and utility areas.

2. SAFETY INSTRUCTIONS

Please read and understand all safety instructions before installing or operating the HOGART Electric Instant Water Heater Faucet. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Ensure the product is connected to a properly grounded electrical outlet with the correct voltage (230V) and wattage (3kW) capacity. Do not use extension cords or adapters.
- **Overheating Protection:** The unit is equipped with built-in protection against overheating. If the water temperature exceeds safe limits, the heating element will automatically shut off.
- **Overpressure Protection:** The mixer includes protection against excessive water pressure. Ensure your water supply pressure is within the specified range of 0.5-6 bar.
- **Water-Power Wall:** A physical barrier separates the water heating zone from the electrical components, enhancing safety.

- **Splash Water Resistance (IP4X):** The product has a high level of splash water resistance, making it safe for use in wet environments. However, do not submerge the unit in water.
- **Installation:** Installation must be performed by a qualified professional if you are unsure about electrical or plumbing connections. Always disconnect power before installation or maintenance.
- **Children and Pets:** Keep children and pets away from the faucet during operation, as hot water can cause burns.
- **Damage:** Do not operate the faucet if the power cord, plug, or the unit itself is damaged. Contact customer support for assistance.

3. PACKAGE CONTENTS

The HOGART Electric Instant Water Heater Faucet comes as a complete DIY package. Please verify that all components listed below are present and undamaged before beginning installation.

- 1x Instant Water Heater Faucet Unit (Radiator)
- 1x Flexible Silicone Spout
- 1x Solid Classic Spout
- 1x Connection Hose (40 cm, 1/2 inch F to 1/2 inch)
- 1x Pair of Protective Gloves
- 1x User Manual (this document)



Image 3.1: An illustration of the components included in the HOGART faucet package, showing the main faucet body, the flexible spout, the classic solid spout, and the connection hose.

4. INSTALLATION GUIDE

This section provides instructions for installing your HOGART Electric Instant Water Heater Faucet. It is designed for DIY installation, but professional assistance is recommended if you are unfamiliar with plumbing or electrical work.

4.1. Pre-Installation Checks

- Ensure you have a suitable mounting surface (e.g., countertop) with a thickness of up to 30 mm.
- A minimum opening of 36 mm in diameter is required for the electrical plug and cable to pass through under the countertop.
- Verify that a grounded electrical outlet (230V, 3kW) is available near the installation point.
- Confirm your water supply pressure is between 0.5 and 6 bar.
- Turn off the main water supply and electrical power to the installation area before starting.

4.2. Installation Steps

1. **Prepare the Mounting Hole:** If not already present, drill a hole of appropriate diameter (at least 36mm) in your countertop for the faucet and its electrical cable.
2. **Mount the Faucet:** Insert the faucet unit into the prepared hole. The extended thread is designed to accommodate countertops up to 30mm thick. Secure the faucet from underneath the countertop using the provided mounting hardware.
3. **Connect Water Supply:** Attach the included 40 cm connection hose (1/2 inch F to 1/2 inch) to the faucet's water inlet and then to your cold water supply line. Ensure all connections are tight to prevent leaks.
4. **Connect Electrical Power:** Carefully route the electrical cable through the countertop opening. Plug the faucet into a grounded 230V electrical outlet. The cable can be connected either above or below the surface, depending on your setup.
5. **Attach Spout:** Choose either the flexible silicone spout or the solid classic spout and securely attach it to the top of the faucet unit.
6. **Test Installation:** Once all connections are secure, slowly turn on the main water supply. Check for any leaks. Then, restore electrical power and test the faucet's operation.

ANSCHLIESSEN DES ELEKTRISCHEN KABELS ÜBER ODER UNTER DER OBERFLÄCHE



Image 4.1: Illustration demonstrating the two possible methods for connecting the electrical cable: either directly above the countertop or routed discreetly underneath.



Image 4.2: Detailed diagram providing the physical dimensions of the faucet and key technical specifications such as cable length, operating pressure, water connection size, voltage, frequency, and nominal power.

5. OPERATION

Operating your HOGART Electric Instant Water Heater Faucet is straightforward. Follow these steps to get hot water on demand.

- Turn on Water:** Lift the handle to turn on the water flow.
- Adjust Temperature:** Move the handle to the left for hot water and to the right for cold water. The integrated heating element will activate when the handle is moved towards the hot water side.
- Instant Hot Water:** Hot water will begin flowing within approximately 5 seconds of activation.
- Temperature Display:** The faucet features an LED display that shows the current water temperature.
- Temperature Range:** The water temperature can vary between 25 and 50 degrees Celsius, depending on the water pressure. A stronger water flow may result in a slightly lower temperature. During colder winter months, the maximum achievable temperature may be lower, typically reaching 30-40 degrees Celsius. For situations requiring a large volume of very hot water, a conventional boiler is recommended.



Image 5.1: An internal view diagram illustrating the path of hot and cold water within the faucet, along with the location of the LED temperature display and the hot/cold indicator on the handle.



Image 5.2: The HOGART faucet shown with both the flexible and classic spout options, highlighting their interchangeability for different uses.

6. MAINTENANCE

Regular maintenance will help ensure the longevity and optimal performance of your HOGART Electric Instant Water Heater Faucet.

- **Cleaning:** Clean the exterior of the faucet regularly with a soft, damp cloth and mild soap. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Spout Cleaning:** Periodically remove and clean the aerator at the end of the spout to prevent mineral buildup and maintain good water flow.
- **Leak Checks:** Periodically inspect all water connections for any signs of leaks. Tighten connections if necessary.
- **Winterization (if applicable):** If the faucet is installed in an unheated area subject to freezing temperatures, ensure the water lines are drained to prevent damage from freezing.

7. TROUBLESHOOTING

If you encounter issues with your HOGART Electric Instant Water Heater Faucet, refer to the following troubleshooting guide before contacting support.

Problem	Possible Cause	Solution
No hot water or insufficient heat.	No power supply. Water pressure too high/low. Handle not fully turned to hot. Very cold incoming water (winter).	Check power outlet and circuit breaker. Ensure water pressure is within 0.5-6 bar. Turn handle fully to the left. Note that maximum temperature may be lower in winter.
Water flow is weak.	Clogged aerator. Low water supply pressure.	Remove and clean the aerator. Check main water supply valve.
Water leaking from connections.	Loose connections. Damaged seals/washers.	Turn off water supply and tighten connections. Inspect and replace seals/washers if damaged.

If the problem persists after attempting these solutions, please contact Hogart customer support for further assistance.

8. SPECIFICATIONS

Detailed technical specifications for the HOGART Electric Instant Water Heater Faucet (Model HY30-20).

Feature	Specification
Model Number	HY30-20
Manufacturer	Hogart
Product Dimensions	19 x 19 x 38.2 cm (7.48 x 7.48 x 15.04 inches)
Weight	1.2 kg (2.65 lbs)
Color	Matte Black
Material	Stainless Steel
Power Source	AC/DC
Voltage	230 Volt
Wattage	3 kW (3000-3300W)
Maximum Pressure	6 Bar
Water Connection Size	G 1/2
Cable Length	1.5 m
Capacity (Flow Rate)	4.5 LPM (Liters Per Minute)

Feature	Specification
Special Features	Electric Instant Water Heater, LED Temperature Display, Overheating Protection, Overpressure Protection, IP4X Splash Water Resistance

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, please refer to the documentation provided with your purchase or contact the retailer where the product was acquired. Hogart aims to provide reliable products and customer satisfaction.

For technical support, troubleshooting assistance beyond this manual, or inquiries about replacement parts, please contact Hogart EU store customer service. Contact details can typically be found on your purchase invoice or the seller's page on the platform where you purchased the product.



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