

HOGART SC30H16X

HOGART Electric Faucet with Instant Water Heater 230V - User Manual

Model: SC30H16X

1. INTRODUCTION

Thank you for choosing the HOGART Electric Faucet with Instant Water Heater. This manual provides essential information for the safe and efficient use of your new appliance. Please read all instructions carefully before installation and operation, and retain this manual for future reference.

2. SAFETY INSTRUCTIONS

WARNING: Failure to follow these safety instructions could result in electric shock, fire, or serious injury.

- The electrical network must be equipped with a ground conductor and a 16 A protection circuit breaker.
- Do not connect the appliance to the power supply before connecting it to the water supply.
- Ensure the appliance is installed by a qualified professional if you are unsure about electrical or plumbing work.
- The water temperature can reach 50-70 degrees Celsius with very low water flow. Exercise caution, especially with children and elderly individuals, to prevent burns.
- During cold winter periods, the maximum water heating temperature may be lower than usual, not exceeding 30-40 degrees Celsius.
- Do not immerse the appliance in water or other liquids.
- Do not operate the appliance if the power cord or plug is damaged.
- This appliance is designed for domestic use only.

3. PRODUCT OVERVIEW AND FEATURES

The HOGART Electric Faucet provides instant hot water directly from the tap, eliminating the need for a separate water heater or central heating system for small volumes of hot water. It features a flexible spout and an LED display for temperature indication.

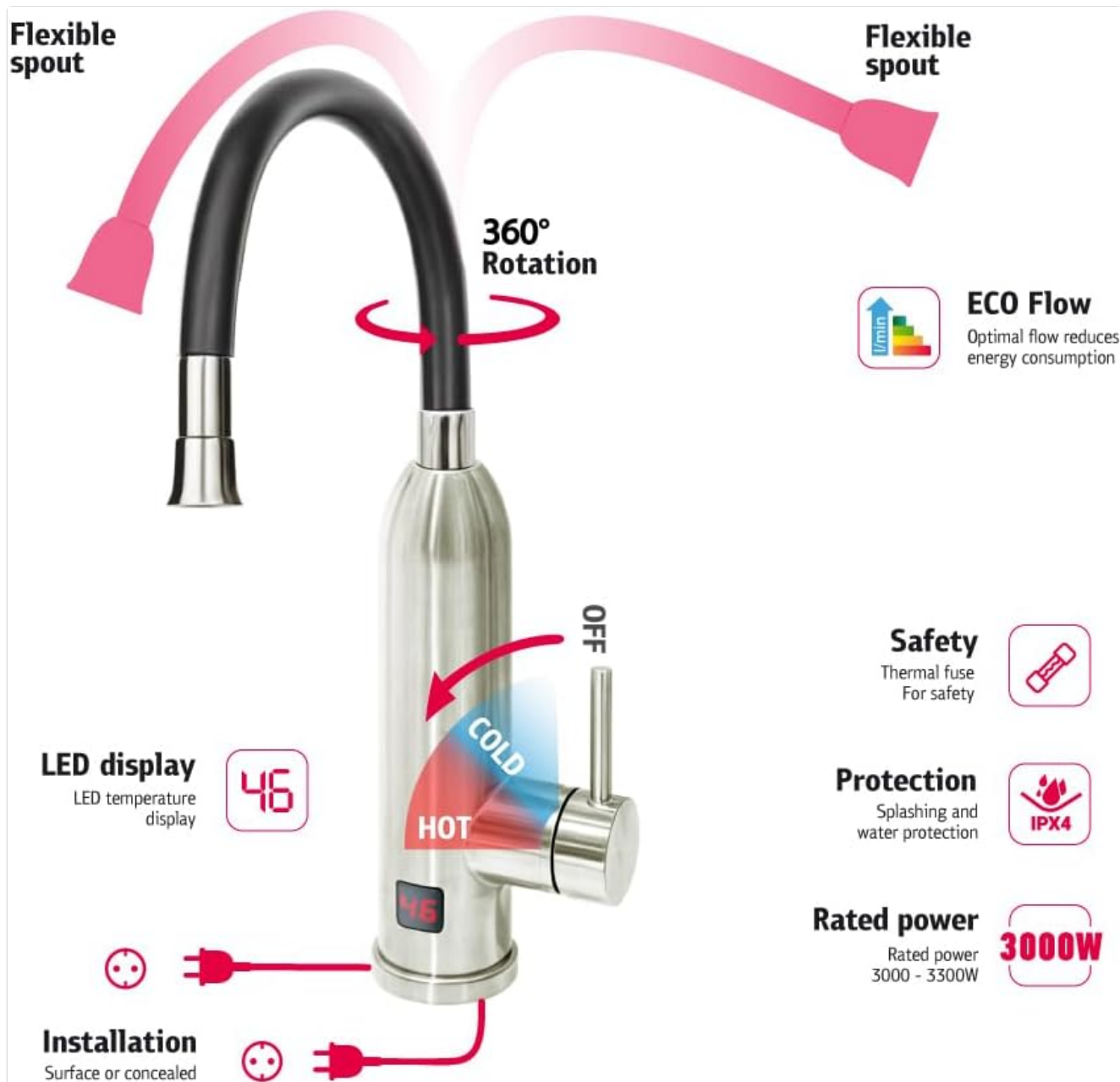


Figure 1: Key features of the HOGART Electric Faucet, including flexible spout, 360° rotation, LED display, ECO flow, safety mechanisms, and power rating.



Figure 2: The HOGART Electric Faucet integrates the functions of a water heater and a faucet into one unit.

3.1 Key Benefits

- Hot water in 5 seconds.
- No connection to a traditional water heater or central heating required.
- No inefficient energy losses from long pipe runs.
- Heating element made of food-safe Stainless Steel 304.
- DIY set for easy and quick installation.



Figure 3: Advantages of the HOGART Electric Faucet.

4. PACKAGE CONTENTS

The complete DIY kit includes the following components:

- 1 x Electric Faucet with Heater
- 1 x Flexible Spout
- 1 x Connection Hose (40 cm, 1/2" F to 1/2" F)
- 1 x Protective Glove
- Installation accessories (gaskets, mounting nut, etc.)
- 1 x User Manual



Figure 4: All components included in the product package.

5. INSTALLATION

The HOGART Electric Faucet is designed for quick and easy installation. It can be connected directly to your water supply system.

5.1 Installation Requirements

- The faucet features an extended thread for connection to countertops up to 30 mm thick.
- An opening of at least 36 mm is required for the electrical cable to pass under the countertop.
- Ensure the electrical and water connections are secure and leak-free.

5.2 Installation Steps (General Guide)

1. Turn off the main water supply and electrical power to the installation area.
2. Mount the faucet onto the countertop, ensuring the rubber gasket is correctly positioned to prevent leaks.

3. Secure the faucet from underneath the countertop using the provided mounting nut.
4. Connect the flexible water supply hose to your cold water line.
5. Route the electrical cable through the designated opening and connect it to a properly grounded 16A electrical outlet.
6. Once all connections are secure, slowly turn on the main water supply and check for leaks.
7. Finally, restore electrical power.

ABOVE SURFACE AND CONCEALED CABLE INSTALLATION



Figure 5: Examples of above-surface and concealed cable installation.

6. OPERATING INSTRUCTIONS

The HOGART Electric Faucet is designed for simple operation to provide hot water on demand.

6.1 Water Flow and Temperature Control

- The faucet heats water instantly, typically within 5 seconds of activation.
- The water temperature ranges between 25 and 50 degrees Celsius, depending on the water flow pressure.

- A stronger water flow will result in a lower temperature, while a lower flow will yield higher temperatures.
- The integrated LED display shows the current water temperature.



Figure 6: Operational principle of the instant water heating faucet.

6.2 Important Considerations

- If you require a large quantity of hot water continuously, a traditional water heater is recommended. This instant faucet is ideal for smaller, on-demand hot water needs.
- The flexible spout allows for easy direction of water flow and can rotate 360 degrees for convenience.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your HOGART Electric Faucet.

- **Cleaning:** Clean the exterior of the faucet with a soft, damp cloth and mild detergent. Avoid abrasive cleaners or scouring pads, as they can damage the stainless steel finish.
- **Aerator:** Periodically unscrew and clean the aerator at the end of the spout to remove any mineral deposits or

debris that may affect water flow.

- **Leak Checks:** Regularly inspect all connections for any signs of leaks. Tighten connections if necessary.
- **Winterization:** In areas prone to freezing temperatures, ensure the faucet and water lines are protected from freezing to prevent damage.

8. TROUBLESHOOTING

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

- **No Hot Water:**
 - Check if the faucet is properly plugged into a functioning 16A electrical outlet.
 - Ensure the water flow is not too high, as excessive flow can prevent adequate heating.
 - Verify that the circuit breaker has not tripped.
- **Water Leaks:**
 - Turn off the water supply and check all connections for tightness. Ensure gaskets are correctly seated.
 - If leaks persist, contact customer support.
- **Low Water Pressure:**
 - Check the main water supply pressure.
 - Clean the aerator for any blockages.
- **LED Display Not Working:**
 - Ensure the faucet is receiving power.
 - If the display remains off, contact customer support.

For problems not listed here, or if troubleshooting steps do not resolve the issue, please contact HOGART customer support.

9. SPECIFICATIONS

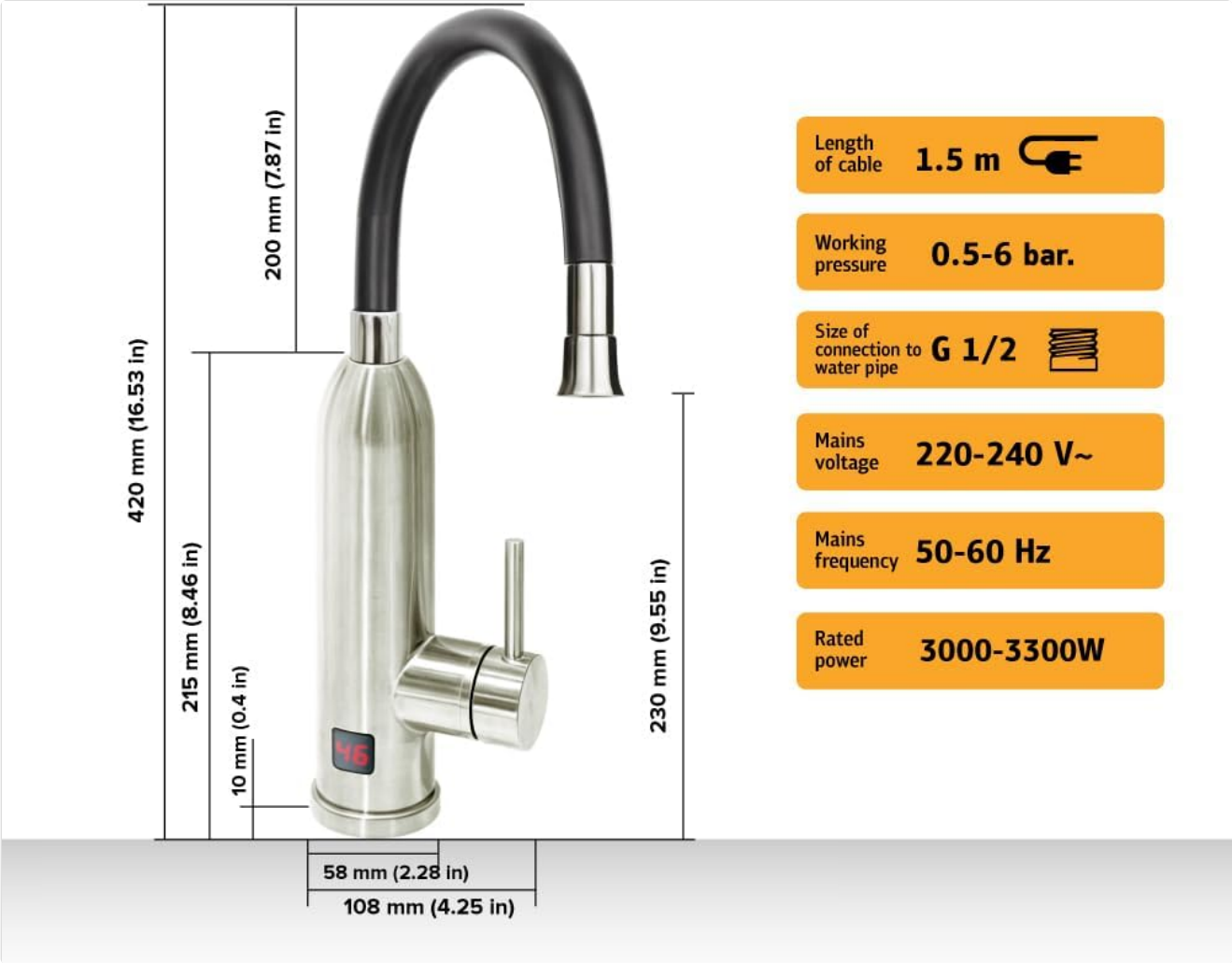


Figure 7: Dimensions and technical specifications.

Specification	Value
Manufacturer	HOGART
Model Reference	SC30H16X
Product Dimensions (L x W x H)	10 x 10 x 42 cm
Item Weight	1.7 Kilograms
Color	Stainless Steel
Material	Stainless Steel
Voltage	230 Volts
Wattage	3000-3300 Watts
Flow Rate	4 Liters per minute (max)
Maximum Pressure	6 Bars
Special Features	LED Display
Power Source	AC/DC
Energy Efficiency Class (Water Heating)	A

Specification	Value
Annual Electricity Consumption	83 kWh

10. WARRANTY AND SUPPORT

HOGART products are manufactured to high-quality standards. For warranty information, please refer to the terms and conditions provided at the time of purchase or contact your retailer.

If you require technical assistance, have questions about installation, or need to report a defect, please contact HOGART customer support through the retailer where you purchased the product. Please have your model number (SC30H16X) and purchase date available when contacting support.

11. APPLICATIONS

The HOGART Electric Faucet is versatile and suitable for various environments where instant hot water is needed.

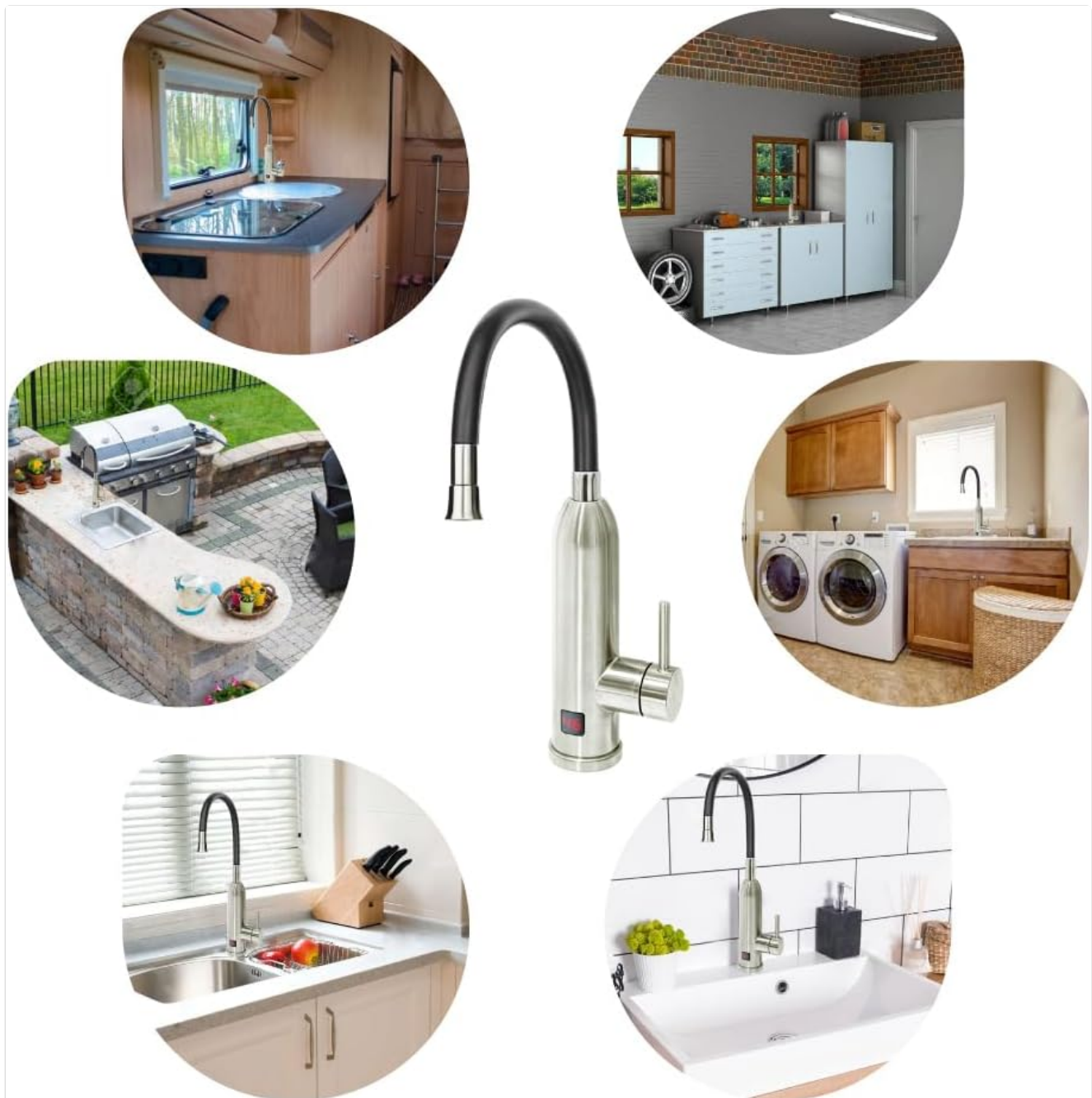


Figure 8: Various application scenarios for the HOGART Electric Faucet.

- **Kitchens:** For washing dishes, hands, or quick hot water for cooking.
- **Bathrooms:** Ideal for hand washing in guest bathrooms or small spaces.
- **Caravans & Camping:** Provides convenient hot water in mobile settings.
- **Gardens & Outdoor Kitchens:** Useful for outdoor cleaning or food preparation.
- **Workshops & Garages:** For cleaning hands or tools.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question