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Standard GSWECLPWH5

Standard by Havells Calor 5 Litre Instant Water Geyser User Manual

Model: GSWECLPWH5

1. Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Standard by Havells Calor 5 Litre Instant Water Geyser. Please read these instructions carefully before installation and use, and retain them for future reference.

The Standard Calor 5 Litre Instant Water Geyser is designed to provide hot water quickly and efficiently. It features a 5-litre capacity, 3000 Watts heating element, a durable stainless steel inner tank, and a rust-proof outer body. Safety features include an automatic thermal cut-out and a high-precision pre-calibrated thermostat.

2. Safety Instructions

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

- Ensure the geyser is installed by a qualified technician in accordance with local regulations.
- Do not operate the geyser if the power cord or plug is damaged.
- Do not immerse the appliance in water or other liquids.
- Ensure the water supply is connected before switching on the geyser. Operating without water can damage the heating element.
- The geyser must be properly earthed.
- Do not block the pressure relief valve.
- Keep children and unauthorized persons away from the appliance during operation.
- Disconnect power before performing any maintenance or cleaning.

3. Product Features

- **Stainless Steel Tank:** Ultra-thick and superior grade SS tank for durability.
- **Rust Proof Body:** Constructed with a superior grade plastic outer body to prevent rust.
- **Preset Thermal Cutout:** Automatic cut-out mechanism to prevent overheating and ensure safety.

- **High Precision Pre-Calibrated Thermostat:** Maintains optimal water temperature and extends the life of the heating element.
- **Safety Valve:** Provides protection against high pressure build-up within the tank.
- **LED Indicator:** Visual indicators for 'Heating' (green) and 'Power' (red) status.



Figure 1: Illustration of the Preset Thermal Cutout feature, which automatically cuts power on high or unsafe temperatures.



Figure 2: Depiction of the Pre-Calibrated Thermostat, designed to increase the lifespan of the heating element.



Figure 3: Visual representation of the geyser's superior grade plastic outer body and 304L grade stainless steel inner tank.



Figure 4: Close-up of the LED indicators: green for heating, red for power.

4. Setup and Installation

The Standard Calor Instant Water Geyser is designed for wall mounting. It is crucial that installation is performed by a qualified electrician or plumber to ensure safety and proper functioning.

4.1 Unpacking

Carefully remove the geyser from its packaging. Check for any signs of damage. The package includes: 1N Instantaneous Water Geyser, 1N Manual, 1N Mounting Template, and 2N Fasteners.

4.2 Mounting Location

- Choose a location near the point of use to minimize heat loss.
- Ensure the wall is strong enough to support the weight of the geyser when full (approximately 7.8 kg).
- Allow adequate clearance around the geyser for maintenance and ventilation.
- Avoid locations exposed to direct sunlight or freezing temperatures.

4.3 Plumbing Connections

- Connect the cold water inlet (blue marking) to the main cold water supply.
- Connect the hot water outlet (red marking) to the hot water tap.
- Install the pressure relief valve as per the instructions provided with the valve.
- Ensure all connections are watertight using appropriate sealing materials.

4.4 Electrical Connections

- The geyser requires a 230 Volts, 3000 Watts power supply.
- Connect the geyser to a dedicated, properly earthed electrical circuit with appropriate circuit breakers.
- Do not use extension cords or adapters.

5. Operating Instructions

5.1 Initial Start-up

1. Ensure all plumbing connections are secure and leak-free.

2. Open the hot water tap to allow air to escape from the geyser and fill it with water. Wait until water flows steadily from the hot water tap.
3. Close the hot water tap.
4. Plug the geyser into the electrical outlet or switch on the dedicated circuit breaker.
5. The red 'Power' LED indicator will illuminate. The green 'Heating' LED indicator will illuminate when the heating element is active.

5.2 Normal Operation

Once powered on and filled with water, the geyser will automatically begin heating. The pre-calibrated thermostat will maintain the water temperature at approximately 75°C ± 5°C. The green 'Heating' LED will turn off once the desired temperature is reached and will cycle on and off to maintain the temperature.



Figure 5: Illustration of the automatic temperature setting, maintaining water at 75°C ± 5°C.

6. Maintenance

Regular maintenance ensures the longevity and efficient operation of your geyser. Always disconnect the power supply before performing any maintenance.

6.1 Cleaning

- Clean the exterior of the geyser with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Do not spray water directly onto the geyser.

6.2 Descaling (Annual)

In areas with hard water, mineral deposits (scale) can accumulate inside the tank and on the heating element, reducing efficiency. It is recommended to have the geyser descaled by a qualified technician annually.

6.3 Pressure Relief Valve Check

Periodically check the pressure relief valve to ensure it is not blocked and is functioning correctly. Consult a qualified technician for this check.

7. Troubleshooting

Problem	Possible Cause	Solution
No hot water / Geyser not heating	No power supply Thermal cut-out activated Heating element failure	Check power connection and circuit breaker Contact service technician Contact service technician
Water not hot enough	Thermostat issue Scale build-up	Contact service technician Arrange for descaling by a technician
Water leakage	Loose connections Damaged tank/valve	Tighten connections Contact service technician immediately
Pressure relief valve dripping	Normal during heating cycle Excessive pressure	Minor dripping is normal. If excessive, contact service technician.

For issues not listed or if solutions do not resolve the problem, please contact customer support.

8. Specifications

Feature	Detail
Model Number	GSWECLPWH5
Capacity	5 Litres
Wattage	3000 Watts
Voltage	230 Volts
Power Source	Corded Electric
Inner Tank Material	Stainless Steel (Superior Grade SS Tank)
Outer Body Material	Acrylonitrile Butadiene Styrene (Rust Proof)
Product Dimensions (W x H)	25 cm x 46 cm
Item Weight	2800 Grams
Mount Type	Wall
Maximum Pressure	6.5 Bars
Special Features	High Water Pressure Protection, Lightweight, Overheat Protection, Pressure Release Valve, Rustproof

9. Warranty and Support

9.1 Warranty Information

Your Standard by Havells Calor Instant Water Geyser comes with:

- **5 Year Warranty** on the Inner Tank.
- **2 Year Comprehensive Warranty** on the Product.

Please retain your purchase receipt for warranty claims. The warranty covers manufacturing defects under normal use conditions. It does not cover damage due to improper installation, misuse, neglect, or unauthorized repairs.



Figure 6: Warranty details for the inner tank and the overall product.

9.2 Customer Support

For service, technical assistance, or warranty claims, please contact:

Manufacturer: Havells India Limited

Address: Plot no -181-189 & 191 (A), Industrial Area Phase -II, Neemrana, Distt. Alwar, Rajasthan-301705, (INDIA)

Customer Care No.: 08045 77 1313

You may also visit the official Standard or Havells website for more information and service requests.

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