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Havells GHWECAPWB005

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Havells Carlo 5 Litre Instant Water Heater Instruction Manual

Model: GHWECAPWB005

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INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Havells Carlo 5 Litre Instant Water Heater. Please read these instructions carefully before using the appliance and retain them for future reference.

IMPORTANT SAFETY INSTRUCTIONS

- Ensure the water heater is installed by a qualified technician.
- Do not operate the water heater if the power cord is damaged.
- Always disconnect power before performing any maintenance or cleaning.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- The water heater must be properly earthed.
- Do not block the pressure relief valve.

WHAT'S IN THE BOX

Upon unpacking, please verify that all components are present and undamaged:

- 1 N Electric Instantaneous Water Heater
- 1 N set of Wall Mounting kit
- 2 N Flexible Pipe
- User Manual

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SETUP AND INSTALLATION

The Havells Carlo 5 Litre Instant Water Heater is designed for wall mounting. Follow these steps for proper installation:

1. **Choose Location:** Select a suitable wall location, ensuring it is sturdy enough to support the weight of the water heater when full. The location should be close to water inlet/outlet points and a power source.
2. **Mounting Bracket:** Use the provided wall mounting kit. Mark the drilling points on the wall using the bracket as a template. Drill holes and insert wall plugs. Secure the mounting bracket firmly to the wall.
3. **Attach Water Heater:** Carefully lift the water heater and align its rear mounting slots with the bracket. Slide the heater down until it is securely seated on the bracket.
4. **Water Connections:** Connect the cold water inlet (blue marked) to the main water supply using one of the flexible pipes. Connect the hot water outlet (red marked) to the desired hot water tap using the other flexible pipe. Ensure all connections are tight to prevent leaks.
5. **Safety Valve Installation:** Install the multifunction safety valve on the cold water inlet pipe as per local regulations. This valve is crucial for pressure relief.
6. **Electrical Connection:** Connect the fire retardant power cord to a suitable earthed electrical outlet. Ensure the power supply matches the appliance's requirements (230 Volts, 3000 Watts).
7. **Fill Tank:** Before switching on, open the hot water tap to allow the tank to fill completely and air to escape. Once water flows steadily from the hot water tap, close the tap.

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The advertisement features a white Havells Carlo 5 Litre Instant Water Heater against a dark, textured background. The heater has the 'HAVELLS' brand name at the top and the 'Carlo' logo at the bottom. To the left of the heater are three circular warranty seals: the top one says 'WARRANTY 2 YEARS ON HEATING ELEMENT WARRANTY', the middle one says 'WARRANTY 2 YEARS COMPREHENSIVE WARRANTY', and the bottom one says 'WARRANTY 5 YEARS ON INNER TANK WARRANTY'. Below these seals is a circular icon showing two flexible pipes with the text 'GENUINE FLEXI PIPE INSIDE THE BOX'. To the right of the heater, the text 'Warranty for extended comfort & reduced worries' is written in a large, white, sans-serif font. Below this, the text 'Flexible Pipes for smooth installation & supply' is written in a smaller, white, sans-serif font. In the bottom right corner, there is a small text '*T&C Apply'.

HAVELLS

Carlo

Warranty for extended comfort & reduced worries

WARRANTY 2 YEARS ON HEATING ELEMENT WARRANTY

WARRANTY 2 YEARS COMPREHENSIVE WARRANTY

WARRANTY 5 YEARS ON INNER TANK WARRANTY

GENUINE FLEXI PIPE INSIDE THE BOX

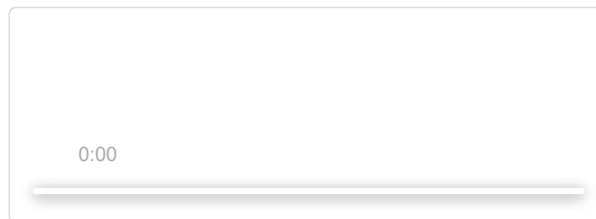
Flexible Pipes for smooth installation & supply

*T&C Apply

Image: Havells Carlo 5 Litre Instant Water Heater with visible water connections. The blue connection is for cold water inlet, and the red connection is for hot water outlet.



Image: Internal features of the Havells Carlo water heater, highlighting the heavy-duty heating element, rust and shock-proof outer body, compact design, 304L grade stainless steel tank, heavy-duty 3-pin molded plug, and ISI mark.



Video: A short preview demonstrating the installation process and key features of the Havells Carlo 5 Litre Instant Water Heater. This video highlights the wall-mountable design and connection points.

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OPERATING INSTRUCTIONS

Once installed and filled with water, your Havells Carlo Instant Water Heater is ready for use:

1. **Power On:** Switch on the electrical supply to the water heater.
2. **LED Indicator:** The water heater features a color-changing LED indicator. This indicator will change color to show the heating status. Typically, one color indicates heating in progress, and another indicates that the desired temperature has been reached.
3. **Water Temperature:** The unit is equipped with a high-precision pre-calibrated thermostat to maintain optimal water temperature. Hot water will be available almost instantly.
4. **Power Off:** After use, it is recommended to switch off the electrical supply to the water heater.



Image: The bi-color LED indicator on the Havells Carlo water heater, which changes color to show power status and heating activity.

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MAINTENANCE

Regular maintenance ensures the longevity and efficient performance of your water heater:

- **Cleaning:** Clean the exterior of the water heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Anode Rod:** The water heater is equipped with an anode rod with a stainless steel core, designed to protect the tank from corrosive elements. This rod should be inspected periodically by a qualified technician and replaced if significantly depleted.
- **Pressure Relief Valve:** Periodically check the pressure relief valve to ensure it is not blocked and is functioning correctly. Refer to a qualified technician for inspection.
- **Descaling:** In hard water areas, mineral deposits can accumulate over time. The Feroglas technology helps in reducing this, but periodic descaling by a professional may be required to maintain efficiency.



Image: Illustration of the 304L Grade Superior Tank, emphasizing its extra thick stainless steel construction for durability.

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TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No hot water	No power supply; Thermostat tripped; Heating element failure.	Check power switch/circuit breaker; Reset thermostat (if accessible); Contact service technician.
Water not hot enough	Inadequate power; Excessive cold water flow; Mineral buildup.	Ensure proper power supply; Reduce cold water flow; Contact service technician for descaling.
Water leaking	Loose connections; Faulty pressure relief valve; Tank damage.	Tighten connections; Inspect/replace pressure relief valve; Contact service technician immediately.
Unusual noises	Sediment buildup in tank; Loose components.	Contact service technician for inspection and cleaning.

Note: For any issues not listed or if solutions do not resolve the problem, please contact Havells customer support. Do not attempt to repair the appliance yourself.

SPECIFICATIONS

Feature	Detail
Brand	Havells

Feature	Detail
Wattage	3000 Watts
Voltage	230 Volts
Maximum Pressure	8 Bars
Power Source	Corded Electric
Product Dimensions (W x H)	25.4W x 35.7H Centimeters
Item Weight	5350 Grams
Material Type	Acrylonitrile Butadiene Styrene (Outer Body)
Special Features	Rustproof, Color Changing LED Indicator, Incoloy glass coated heating element, Feroglas technology, Anode Rod
Mount Type	Wall

WARRANTY INFORMATION

Your Havells Carlo 5 Litre Instant Water Heater comes with the following warranty:

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- **Inner Tank:** 5 Years
- **Comprehensive Warranty:** 2 Years

Please retain your purchase receipt for warranty claims. For detailed terms and conditions, refer to the warranty card included with your product or visit the official Havells website.



Image: Warranty details for the Havells Carlo water heater, indicating 2 years comprehensive warranty and 5 years on the inner tank. Flexible pipes for installation are also shown.

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CUSTOMER SUPPORT

For any queries, service requests, or technical assistance, please contact Havells customer support:

- **Manufacturer:** Havells India Limited
- **Address:** Plot no -181-189 & 191 (A), Industrial Area Phase -II, Neemrana, Distt. Alwar, Rajasthan-301705, (INDIA)
- Refer to the product packaging or official website for contact numbers and email support.