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› Lifelong LLWH106 3 Litre Instant Water Heater User Manual

Lifelong LLWH106

Lifelong LLWH106 3 Litre Instant Water Heater

Model: LLWH106

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Lifelong LLWH106 3 Litre Instant Water Heater. Please read these instructions carefully before installation and use, and retain them for future reference. This instant water heater is designed for quick hot water delivery in domestic settings such as kitchens and bathrooms.



Image 1.1: Lifelong LLWH106 3 Litre Instant Water Heater, front view.

2. SAFETY INSTRUCTIONS

Your safety is paramount. Observe all warnings and precautions to reduce the risk of fire, electric shock, injury, or property damage.

- **Professional Installation:** Installation should only be performed by a qualified technician or electrician in accordance with local regulations and this manual. Improper installation can lead to hazards.
- **Electrical Safety:** Ensure the power supply matches the specifications of the water heater (220 Volts, 3000 Watts). Do not use extension cords.
- **Water Pressure:** The unit is designed for high-pressure systems up to 6.5 bar. Ensure your home's water pressure is within this limit.
- **Shock-Proof and Splash-Proof:** The water heater features a shock-proof and splash-proof design for enhanced safety in wet environments.
- **Integrated Safety Features:** Equipped with an automated thermostat, automatic thermal cutout, and a fusible plug to prevent overheating and ensure safe operation.
- **Hot Water Warning:** Hot water can cause severe burns. Exercise caution when using hot water from

the geyser.

- **Ventilation:** Ensure adequate ventilation around the unit.



Image 2.1: Illustration of safety components including Stem Type Thermostat, Thermal Cut Off, and Copper Coated Heating Element.

3. PRODUCT FEATURES

The Lifelong LLWH106 Instant Water Heater offers advanced features for reliable performance:

- **3-Litre Capacity:** Provides instant hot water suitable for quick needs in kitchens and bathrooms.
- **3000 Watt Heating Element:** Ensures rapid heating of water.
- **Superior Copper Heating Element:** Designed for exceptional resistance to oxidation, carbonization, and corrosion, ensuring durability and efficient heating.
- **High-Pressure Compatibility:** Engineered to operate efficiently in buildings with up to 6.5 bar pressure, suitable for high-rise apartments.
- **Magnesium Anode:** Provides extended protection against corrosion, prolonging the life of the tank.
- **Stainless Steel Tank:** The inner tank is constructed from stainless steel for durability and hygiene.
- **Anti-Corrosive Material:** The outer body is made from anti-corrosive material to withstand humid

environments.

- **Power & Heat Indicators:** Visual indicators to show when the unit is powered on and heating.
- **Auto Restart:** Feature for convenience after power interruptions.

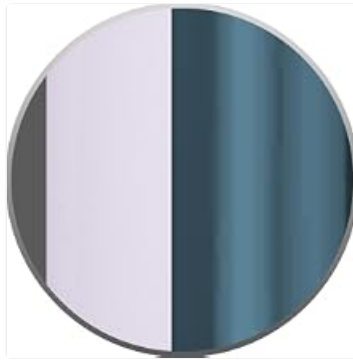


Image 3.1: Internal view showing Stainless Steel Tank and Anti-Corrosive Material.



Image 3.2: Illustration of Magnesium Anode for extended protection.

4. SETUP AND INSTALLATION

The Lifelong LLWH106 is designed for vertical wall mounting. For safety and optimal performance, professional installation is strongly recommended.

4.1 Pre-Installation Checks

- Ensure the installation location is suitable for a wall-mounted appliance and can support the weight of the unit when full of water.
- Verify that the electrical wiring and plumbing connections meet local codes and are compatible with the water heater's requirements.
- Note that inlet and outlet connection pipes, as well as the power plug, are not included with the unit and must be procured separately.

4.2 Mounting the Unit

1. Choose a suitable wall location, ensuring sufficient clearance around the unit for maintenance.
2. Mark the drilling points on the wall using the provided mounting template or by measuring the unit's dimensions.
3. Drill holes and insert wall plugs. Secure the mounting bracket (if separate) or the unit directly to the wall using appropriate screws.
4. Ensure the unit is level and securely fastened.

4.3 Plumbing and Electrical Connections

1. Connect the cold water inlet pipe (typically blue) to the designated inlet port on the geyser.

2. Connect the hot water outlet pipe (typically red) to the designated outlet port.
3. Ensure all plumbing connections are tight and leak-free.
4. Connect the electrical wiring to a dedicated power outlet with proper grounding. If a power plug is not pre-installed, have a qualified electrician connect one.



Image 4.1: Lifelong LLWH106 with key dimensions (22.5 cm width, 38.5 cm height).

5. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your instant water heater:

1. **Fill the Tank:** Before switching on the power, ensure the water heater tank is completely filled with water. Open a hot water tap in your home until water flows out steadily, indicating the tank is full and air has been purged.
2. **Power On:** Plug in the water heater and switch on the main power supply. The power indicator light will illuminate.
3. **Heating Process:** The heating element will activate, and the heat indicator light will turn on. Due to its instant nature, hot water will be available quickly.
4. **Control Water Flow for Temperature:** For hotter water, open the tap slightly (less flow). For warmer

water, open the tap more fully (higher flow). This allows you to control the water temperature by adjusting the flow rate.

5. **Usage Sequence:** To ensure safety and longevity of the geyser, follow this sequence:
Step 1: Turn on the hot water tap with a controlled flow.
Step 2: Turn on the geyser's power switch.
Step 3: Once the desired amount of hot water is collected, turn off the geyser's power switch.
Step 4: Turn off the hot water tap.
6. **Power Off:** After use, it is recommended to switch off the power supply to the water heater.



Image 5.1: Close-up of the water heater showing Power & Heat Indicators.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your water heater.

- **Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Descaling:** In areas with hard water, mineral deposits can accumulate on the heating element. If you notice reduced heating efficiency, contact a qualified technician for descaling. The copper heating element is designed to resist scale buildup, but periodic checks are beneficial.

- **Leak Checks:** Periodically inspect all plumbing connections for any signs of leaks. Address any leaks immediately to prevent damage.
- **Professional Inspection:** It is advisable to have the water heater inspected by a qualified technician at least once a year to ensure all safety features are functioning correctly and to perform any necessary maintenance.

7. TROUBLESHOOTING

If you encounter issues with your water heater, refer to the table below for common problems and solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
No hot water	No power supply Thermal cutout activated Faulty heating element	Check power switch and circuit breaker Contact technician to reset/inspect Contact technician for replacement
Water not hot enough	High water flow rate Mineral buildup on element	Reduce water flow from tap Contact technician for descaling
Water leakage	Loose connections Damaged tank/element	Tighten connections Contact technician for inspection/repair
Power indicator not lighting up	No power supply Faulty indicator light	Check power switch and circuit breaker Contact technician

8. SPECIFICATIONS

Key technical specifications for the Lifelong LLWH106 3 Litre Instant Water Heater:

Feature	Specification
Brand	Lifelong
Model Number	LLWH106
Capacity	3 Liters
Wattage	3000 Watts
Voltage	220 Volts
Power Source	Corded Electric
Product Dimensions (W x H)	24.3 cm x 38.5 cm
Item Weight	3250 Grams
Maximum Pressure	8 Bars (6.5 bar operational efficiency)
Mount Type	Wall Mount
Material Type	Plastic (Outer Body)
Special Feature	Auto Restart

Feature	Specification
Included Components	1N Water Heater, 1N Manual, 1N Warranty Card

9. WARRANTY AND SUPPORT

9.1 Manufacturer's Warranty

The Lifelong LLWH106 Instant Water Heater comes with a **2-year manufacturer's warranty** from the date of purchase. Please refer to the warranty card included with your product for detailed terms and conditions.

9.2 Customer Support

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

Telephone: +91 9711558877

Email: customercare@lifelongonline.com

Manufacturer Address: 5th Floor, Unit No. 508, DLF South Court, Saket District Center, Saket New Delhi, India - 110017

Pan-India installation service is available. Inlet and Outlet Connection Pipes can be purchased from the technician on a chargeable basis. Terms & Conditions Applied.