

Manufactured for & Marketed by :

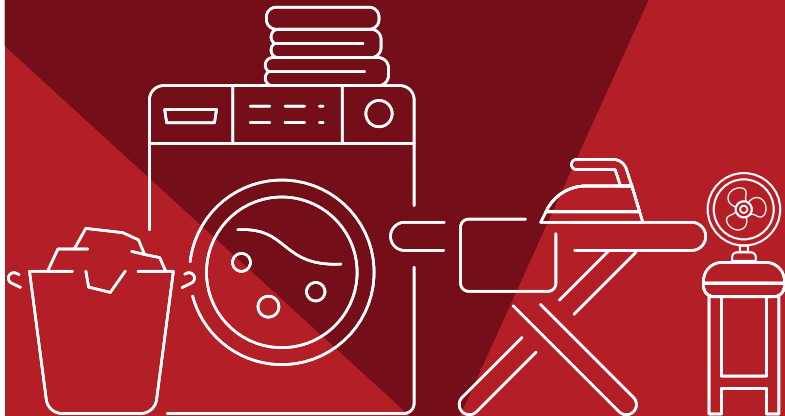
Lifelong Online Retail Private Limited

For queries and complaints:
please contact: customercare@lifelongonline.com
www.lifelongindiaonline.com

lifelong

INSTANT WATER HEATER

User Manual



Built for Home. Built for India.

INTRODUCTION:

Dear Customer,

Congratulations! We welcome you to the Lifelong family, as you welcome the Lifelong Instant Water Heater to be a part of your home.

We started Lifelong Online with a simple dream of being a part of every Indian household, which is why we have produced a varied assortment of innovative products across a spectrum of categories - Home, Kitchen, Grooming, Fitness, Lifestyle, and Smart Home - to better assist you.

We hope you enjoy using our Instant Water Heater as much as we enjoyed designing it for you.

Delivering promises that last lifelong.

Thank you for choosing us



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ABOUT THE PRODUCT:

Lifelong Instant water heater has the perfect balance of design and performance. Its ergonomic design with a rare combination of technology and style makes it the ideal addition to your home.

SAFETY PRECAUTIONS:

- Read and understand instruction manual and safety messages before installing or operating or servicing this water heater.
- Please retain this user manual in a safe location for future reference.
- Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage. For assistance or additional information, consult qualified installer, service agency, or the electric utility.
- Do not use an extension cord set with this water heater.
- Do not operate this water heater if it is not working properly or if it has been damaged or dropped.
- Any water heater should be installed in such a manner that if it should leak, the resulting flow of water will not cause damage to the area in which it is installed.
- The warranty on this water heater is in effect only when the water heater is installed and operated in accordance with instructions in the manual.
- The manufacturer of this heater will not be liable for any damage resulting from failure to comply with these instructions.
- This water heater must not be used for pool heating.
- 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 the use of the appliance by a person responsible for their safety.
- Keep combustibles such as boxes, magazines, clothes, etc., away from the water heater area.

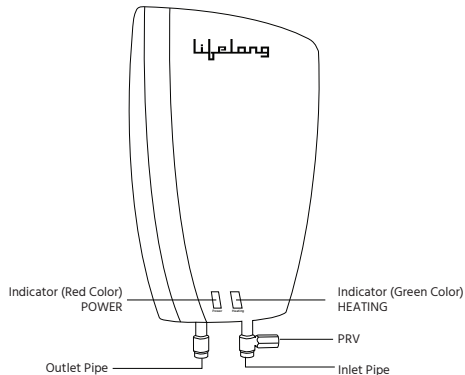
- Do not use this water heater in conjunction with a spa or hot tub.
- Specifications and materials may change without prior notice.

Note: Always use Genuine Spares/ Accessories for better performance of the product.

Features

- **Thermostat:** Your Instant water heater is provided with stem type pre-set thermostat.
- **Thermal Cut-out:** To ensure further safety in case of thermostat failure, another special safety device- the thermal cut out- swings into action. The device automatically cuts off electric supply when the temperature exceeds pre-set.
- **Pressure Release Valve:** The instant water heater is provided with a pressure release valve to release excess pressure inside the tank in case it crosses the specified limit.
- **Anti Siphon:** The water heater is provided with an Anti-Siphon built-in design, at inlet pipes, which prevents back flow of water. Prevents Dry Heat of Heating Element.

PRODUCT MARKINGS:



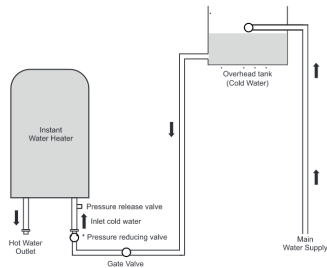
KNOW YOUR WATER HEATER:

- Your Lifelong Instant water heater is made of non-corrosive plastic body, and a heating element with safety devices like thermostat, thermal cut out, pressure release valve.
- Water enters into the inner tank through the inlet pipe at a normal working pressure.
- When the tank is full, the water will flow through the outlet. Switch On the power supply. The Green & Red both lights will glow.
- Water flow can be controlled to control the water temperature. With a greater rate of flow, the temperature of the water drawn is lower and vice versa.
- The heating element heats up the water to a predefined temperature. At this point, green light will turn Off and thermostat automatically switches Off the power supply to the unit. As the temperature of water inside the tank drops the thermostat again switches on the power to the heater and green light will turn On. This process continues till you switch Off the main power supply to the heater after usage.
- In the rare case of the thermostat failing to operate, the thermal cut out operates at predefined temperature and switches Off the power supply. The green lamp will light up in case of this event contact nearest authorised service centre or customer care centre.

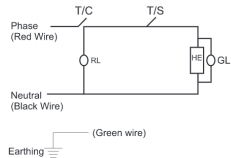
Location and Mounting

1. Place the installation template (provided with this manual) in a vertical position on the wall wherever you need to fix the water heater on the wall.
2. Taking reference from the markings of the provided template, drill suitable holes in the wall.
3. Plug these holes with wooden or plastic pegs (Rawl plugs) and fix the screws very firmly into them.
4. Provide an electric power supply connection to the unit, using a D.P switch, properly earthed.
5. Connect the inlet of the unit to the incoming water supply line with suitable flexible tubing.
6. The cold and hot water pipes should not be directly connected to the heater unit flexible connector tubes are required to prevent damage to the unit when tightening the couplings with a wrench.

7. Avoid installation of a Water Heater where there is the influence of electric solid power, strong magnetic field, or vibration.
8. Avoid installation of Water Heater where flammable gas leaks, or there is a strong corrosive gas.
9. This water heater MUST be installed indoors away from direct exposure of wind, rain, and sunlight.



Wiring Diagram



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T/C - Thermal Cut Out T/S - Thermostat
HE - Heating Element GL- Green LED (Heating Indication)
RL- Red LED (Power Indication)

Electrical Connection

- The electrical connection should be in accordance with the instruction given in user manual.
- Must use 230V AC, 50 Hz power supply.
- Disconnection incorporated in the fixed wiring to be provided.
- Green Light Indicator indicates operation of water heater and red-Light Indicator indicates power supply is ON.
- When the desired temperature is reached Green Light Indicator goes OFF.
- It is always recommended to use 32 Amp D.P Switch fuse unit for providing the power Supply.

Filling the Water Heater

- Fill the Water Heater completely with water & let the water come out from outlet before connecting to power supply.
- Inlet water line should be always open when Water Heater is in use.
- Check all the connections to see if there is any leakage. In case of any leakage, drain the water heater completely, repair the leaking joint and then refill the water heater.

CLEANING AND MAINTENANCE:

You may clean the water heater body by using a wet cloth from time to time (with the water heater disconnected from the mains) to maintain the gloss and finish on the body.

DOS & DON'TS:

The DO's

- Read instructions carefully before installing the water heater.
- Get an authorized plumber to install the water heater.
- Use a D.P switch to connect the water heater to the power supply.
- Please ensure that proper earthing is provided to the unit.
- Allow the water to flow out from the outlet. Only then, switch ON the power supply.
- After use, make sure that the power supply is switched OFF before closing the inlet (non-pressure type) or outlet (Pressure type).

- The working of the thermostat should be checked occasionally, by ensuring that the green light indicator glows On and Off when the unit is in use.

- Please contact the Lifelong sales and service centre in case of any problem/non-operation of the unit.

Always get the unit serviced at least once in two years. Use genuine spare parts when replacement is necessary.

- When no light glows please follow the "Important instructions as mentioned in the instruction manual and also on the body of the water heater.

The DONT's

- For pressure type installation, do not connect a non-return valve.

- Do not adjust the Safety valve, thermostat, and Thermal cut out as these are pre-set and sensitive devices.

- Any tampering/resetting of them could damage the unit and even prove dangerous. This should be strictly avoided.

- Do not switch on the power supply until the water heater is filled with water and water is flowing out of the outlet.

TECHNICAL SPECIFICATIONS :

Note: Class 1 pressure type instant water heater are set to perform at rated pressure of 6.5 Bar and working head of 65 meters, Power supply: 230V, 50Hz, AC only single Phase.

Model	Capacity (L)	Dimensions (in mm) (L x W x H)	Input Wattage (W)
LLIWH105	5L	245 x 234 x 460	3000

TROUBLESHOOTING :

Trouble	Cause	Remedy
Heating of water does not start	No power to water heater, Thermostat not working or Thermal cut out activated.	Check the power cord or power supply point. Call Customer Care Centre
Leakage from piping connection	Improper sealing at the connections	Re- connect piping or call plumber
Leakage from bottom	Apparatus plate bolts are loose	Call customer care centre
Red light indicator NOT glowing	Thermal Cut out tripped	Either Pre-Set Thermal cut-off by pressing the present button on thermal cut out or Call customer care
Water does not come out of outlet pipe	Insufficient pressure due to low over head tank height. Excessive scaling due to hard water has blocked outlet pipe.	Re- connect piping or Call plumber
Water not getting heated while green light indicator is on.	Loose connection or faulty internal wiring. Heating element not working.	Call Customer Care Centre

Important Instructions

- When both lights do not glow, switch off the electric supply. Drain the hot water out and then re-set the thermal cut-cut lever to start operating the water heater and switch on the electric supply.
- To avoid such conditions in future, ensure to open water inlet first and then switch on power.
- Please ensure to close water inlet tap only after switching off power supply.
- Even after following the above if both lights do not glow. Please contact our service centre immediately.

Terms and Conditions:

1. This warranty is void if:
 - a. The completely filled warranty card is not presented at the time of servicing the product.
 - b. The product is not operated according to the instructions given under the user manual.
 - c. Damages are caused by lightning, abnormal voltage, water or other liquid intrusion, fire, flood, accident, negligence or improper handling.
 - d. Product has been damaged due to installation, repairs, alterations or modifications by unauthorized service organizations or persons.
 - e. Product label specifying the model number, serial number and production code has been removed and altered.
 - f. Defects or parts requiring replacement due to ordinary wear and tear, corrosion, rust or stains, scratches, dents on the casing or paintwork of the product.
 - g. Claims damaged and/or missing parts (accessories) after 7 days from the original date of goods received.
 - h. Defects or faults in product which have been used for commercial/industrial purposes or which have been rented/leased or have been otherwise subject to non-household/non-domestic use.
2. Repairs or replacements will be carried out by authorized service provider.
3. During the limited warranty period, Lifelong or its authorized service provider will repair without charge the defective unit inclusive of labor and parts and restore the unit to its optimum working condition. All defective parts used for the warranty repair should be surrendered to Lifelong and/or its authorised servicer.
4. All expenses incurred in collecting the unit (s) or part(s) thereof from authorised service provider as will as any other expenses and incidentals will be borne by the consumer.

5. Lifelong obligations are limited to the repair and replacement of the defective product. Except as set forth above, there are no other express or implied warranty and all warranted, conditions or other terms implied by statute or common law (including any warranty of satisfactory quality, merchantability or fitness for a particular purpose) are excluded to the fullest extent permitted by the law.
6. Lifelong total liability for damages relating to or arising out of the purchase or use of the product regardless of the type or cause of such damage of the form of characterization of the claim asserted (e.g. contract or tort) shall not exceed the original purchase price paid for the product.
7. However in no event shall Lifelong and Lifelong authorized distributors be liable for any punitive, special incidental, indirect or consequential losses or damages whatsoever (including without limitation, damages for the loss of revenue, business, profits, goodwill, or contracts, business interruptions, loss of business information or any other pecuniary loss.) Whether or not Lifelong has been advised of the possibility of such damages. These limitations shall apply not with standing the failure of the essential purpose of any limited warranty. This limited warranty does not affect consumer's statutory rights under the law.
8. No carrier, dealer or employee is thereof authorized to make modifications to this warranty and you should not rely on any such representation. Lifelong reserves the right to amend the terms and conditions if necessary.

Consumer Warranty Card

Dear Customer,

Thank you for choosing a Lifelong consumer product. All Lifelong Consumer products are designed and manufactured to the highest standards to deliver high quality performance, as well as easy installation and use. At Lifelong, we believe in providing not only service, but adding value to your purchase. The warranty has therefore been designed especially for you with your interest at heart.

Warranty Service

All Lifelong consumer products are covered against manufacturing defects from them date of purchase.

Name of the product: _____

Model: _____

Warranty coverage: 2 Years

Please note: Purchase receipt is necessary for warranty verification.

Customer Care: customercare@lifelongonline.com

Customer Details

Name: _____

Address: _____

Home Number: _____

Office Number: _____

E-mail Address: _____

Product Details

Model No.: _____

Serial No.: _____

Purchase Date: _____

Invoice Number: _____

Online Site: _____

Please log on to www.lifelongindiaonline.com and complete the online warranty form with your personal and product details within 14 days.