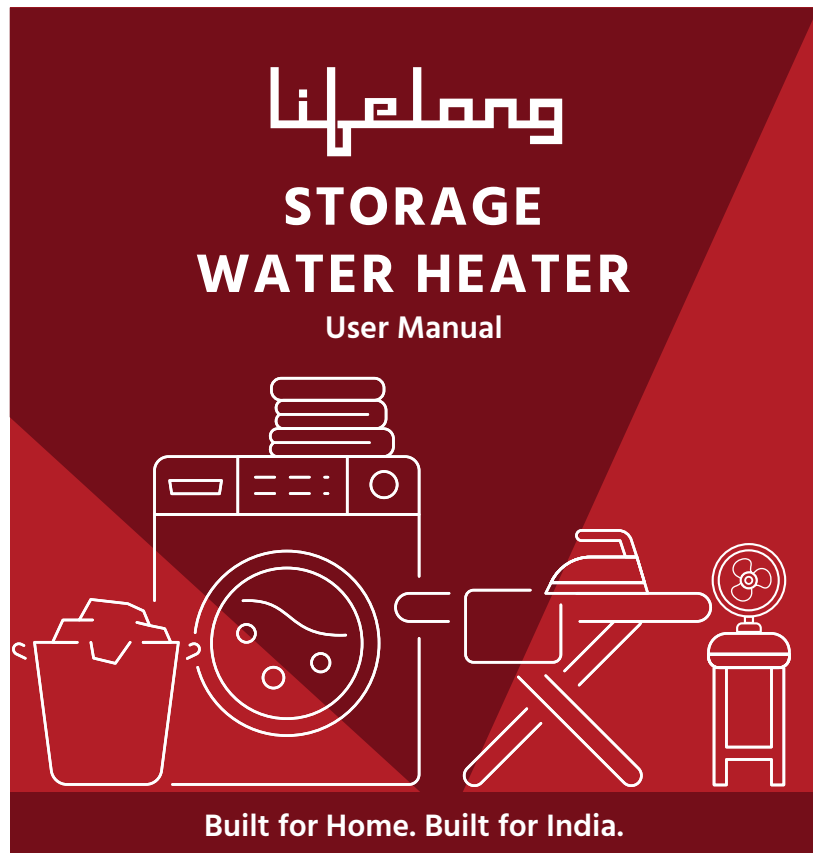


Manufactured for & Marketed by :
Lifelong Online Retail Private Limited

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

Marketed by :
Lifelong Online Retail Private Limited
5th Floor, Unit No. 508, DLF South Court,
Saket District Center, Saket, New Delhi - 110017.

Made in India
For queries and Complaints
customercare@lifelongindia.com
Tel No. +91 11 46017700
www.lifelongindiaonline.com



INTRODUCTION:

Dear Customer,

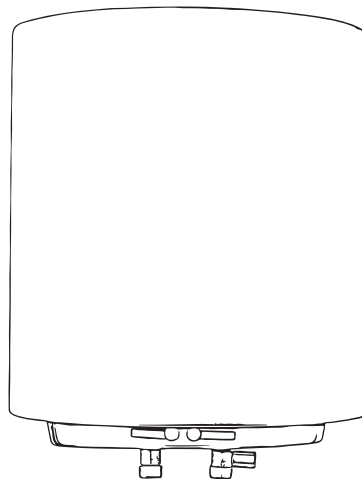
Congratulations! We welcome you to the Lifelong family, as you welcome Lifelong Storage Water Heater to be a part of your home.

At Lifelong, our products are carefully built for the needs of India, which is why we have crafted a diverse range of innovative products, across a spectrum of categories - Home, Kitchen, Grooming, Fitness, Lifestyle and Smart Home, to better help you. We then deliver them at the best prices, enriching your everyday living.

We are sure you can't wait to start using your new Lifelong Storage Water Heater. We know we can't!

Looking forward to building our bond for life, cheers!

Thank you,
Team Lifelong



LLSWH10 / LLSWH15

TABLE OF CONTENTS:

1. Outstanding Feature
2. Safety Devices
3. Installation Mounting
4. Instructions For Operation
5. Precautions During Operation
6. Technical Specifications
7. Terms and Conditions
8. Warranty Card

OUTSTANDING FEATURE :

Energy Saving : It saves energy compared to ISI norms.

Comprehensive Warranty: 2 yrs. warranty on Electric Component.

NON CORROSIVE ABS OUTER BODY Glass Wool Insulation

Glass Wool : Easily detachable Glass wool Insulation for energy saving.

Aesthetic Look: Compact and futuristic look.

Long Life Element : Heating element is made of thick gauge copper tube, mineral filled element is used.

Safety Devices : Five Safety device to ensure safe and smooth operation.

Heavy Gauge Copper / Stainless Steel Inner Tank: Made of 99% pure copper / high grade Stainless Steel with Five Years warranty.

SAFETY DEVICES :

Storage Water Heater are provided with following device. These device controls temperature and pressure hence safe and smooth operation. (Refer Fig. 1 & 1A)

Pressured Release Valve : When the pressure inside the tank becomes more than 40 PSI, this device operates. It opens and starts dripping water to release extra pressure.

Thermostat : Stem type ISI marked, adjustable thermostat is fitted It is an automatic temperature control device set to operate at 60° Celsius (for hard water a maximum of 55° Celsius is recommended).

Storage water heater is so designed that thermostat can be replaced/ serviced without drawing water from installed position. Thermal Cutout : This is a non self resetting type snap action temperature control device set to operate at 90° Celsius water temperature, In case the thermostat fails to operate or the heater is operated without water. This device operates and disconnects the water heater from main power. Both lamp goes off and indicates that this device has operated. Contact nearest Lifelong Service Centre / Dealer for rectification. Fusible Plug : Storage water heater is fitted with fusible plug, at the bottom of the drain plug. In the rare case when thermostat and thermal cutout fails this plug melts, releasing hot water and steam through the drain pipe. Non-Return device : There is a syphon hole in the inlet pipe inside the inner tank. When pressure inside. The tank becomes low. this syphon hole prevents back flow of water. It acts as a Non-return device to certain level of low pressure, thus prevents collapse, of the tank due to Vacuum. Is operated without water. This device operates and disconnects the water heater from main power. Both lamp goes off and indicates that this device has operated. Contact nearest Lifelong Service Centre / Dealer for rectification. Fusible Plug : Storage water heater is fitted with fusible plug, at the bottom of the drain plug. In the rare case when thermostat and thermal cutout fails this plug melts, releasing hot water and steam through the drain pipe. Non-Return device : There is a syphon hole in the inlet pipe inside the inner tank. When pressure inside. The tank becomes low. this syphon hole prevents back flow of water. It acts as a Non-return device to certain level of low pressure, thus prevents collapse, of the tank due to Vacuum.

INSTALLATION MOUNTING :

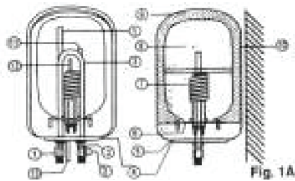
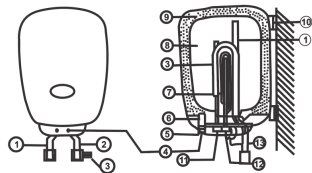
For 6 & 10 Ltrs. : Fix the water heater in a perfectly straight position and suitable height from the floor. A template for marking holes on the walls is provided with the unit to enable you to mount the unit on the wall. There should be enough space around the heater for servicing.

For 15, 25, 35 & 50 Ltrs. : Mark the position of wall mounting slots on the wall (refer fig. 2, C&D) Securely fix bolts of size 272 x 36" in it. Now fit in these slots your water heater using suitable washers and tight with Nuts. Plumbing : After proper mounting of water heater the inlet and outlet pipes need to be connected with "BSP" union coupling. A typical installation is shown in Fig. 3 & 3A.

There should be a minimum space of 50cm, between the top of the water heater and the roof. This is to make sure that the heater can be removed and fitted when necessary.

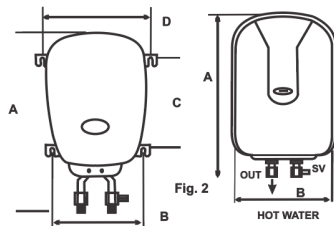
Keep a minimum space of about 1.5 meters between the floor and bottom of the heater to avoid damage in case of splashing of water.

Water Supply : You can connect the water heater directly to the water tank. If the height of the overhead tank is more i.e. for pressure above 1.8 kg/sq/cm (25 PSI) Install pressure reducing valve at the inlet as shown in Fig. 4 & 4 A pressure model for high rise buildings.



- 1 - Outlet Pipe
- 2 - Safety Valve
- 3 - Inlet Pipe
- 4 - Status Indicator
- 5 - Inspection Cover
- 6 - Assembly Plate
- 7 - Heating Element
- 8 - Inner Container (Tank)
- 9 - PUF Insulation
- 10 - Wall Mounting Bracket
- 11 - Thermostat
- 12 - Thermostat Cut-out
- 13 - Drain Pipe/Fusible Nut

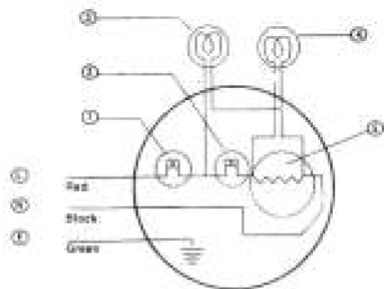
Fig. 1



NOTE : SC = Stop Cock, SV = Safety Valve,

Capacity	Height	Width	Depth
10 Ltrs.	510	255	275
15 Ltrs.	470	305	380

***All dimensions are in mm**



- 1 - Thermostat Cut-out
- 2 - Thermostat
- 3 - Pilot Lamp (Green)
- 4 - Pilot Lamp (Red)
- 5 - Heating Element

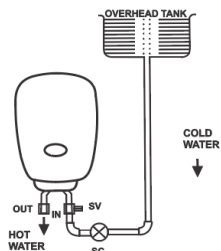


Fig. 3

NOTE: SC = Stop Cock, SV = Safety Valve

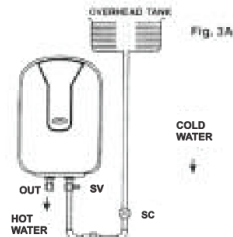


Fig. 3A

NOTE: SC = Stop Cock, SV = Safety Valve,

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: 5 Years Warranty on Tank,

2 Years Comprehensive Warranty on Product

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.: _____

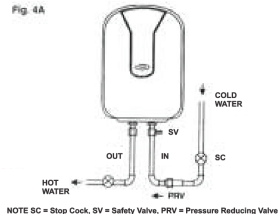
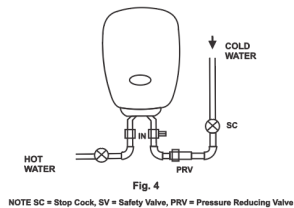
Serial No.: _____

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.



INSTRUCTIONS FOR OPERATION :

DO NOT SWITCH ON BEFORE FILLING THE WATER HEATER WITH WATER.

Leave the hot water outlet open and open water inlet valve to allow the water heater unit to be filled with water. When it is full, the water will start flowing out from the outlet. Now close the tap at the outlet.

ALWAYS KEEP THE INLET VALVE OPEN

Switch on the power supply. Red and Green indicating lamps will glow to indicate the water is getting heated. When the water has attained the set temperature, red lamp will go off. This indicates that the thermostat has operated and switched off the power supply off the water heater. You should withdraw the water only after the red lamp has switched OFF. Hot water at desired temperature is available now. SWITCH ON the supply to the water heater well in advance because it takes time for the water to get heated.

Power supply to the water heater SHOULD always be kept on.

Insulation keeps the water hot and the thermostat ensure that the electric supply is switched ON and OFF alternately. The green lamps will switch OFF when the thermostat fails to operate or water temperature reaching boiling point or the heat unit, is operated without water. Indicating that thermal cutout has operated in such case contact nearest Lifelong sales or service centre.

Power supply to the heater can be kept on continuously or otherwise if the unit is not to be used for long time, it is better & switch off the Main Power.

PRECAUTIONS DURING OPERATION :

1. Read installation & operating instructions.
2. Get qualified plumber/Electrician for installation.
3. INLET VALVE SHOULD ALWAYS BE KEPT OPEN
4. To minimize scaling of heating element, lower the setting of thermostat (IN HARD WATER AREA).
5. Get the unit serviced once in a year.
6. Use genuine spare parts when required.
7. Switch OFF power supply & drain the water, when water heater is not to be used for longer period.
8. Safety valve, thermostat & thermal cutout are very sensitive and PRESET DEVICES. Do not temper them or change their setting. This may prove hazardous and should be strictly avoided.

TECHNICAL SPECIFICATIONS :

SL No.	Parameter	Capacity	
1	Rated Capacity in Ltr.	10L	15L
2	Mounting	Vertical	Vertical
3	Rated voltage in volts & frequency in Hz.	230V, 1PH, 50Hz, A.C	
4	Rated power input in Watts	2000	2000
5	Mean Hot Water output Temp.(°C)	70	70
6	Star Rating	4	4
7	Initial heating in Mins. (mins)	20	25
	Reheating Time in Mins. To raise 50°C	45	65
8	Mixing Factor Maximum (%)	24%	24%
9	Rated Pressure in BAR	6	6
10	Class of Appliance	II	II

Terms and Conditions:

1. This warranty is void if:

- The completely filled warranty card is not presented at the time of servicing the product.
 - The product is not operated according to the instructions given under the user manual.
 - Damages are caused by lightning, abnormal voltage, water or other liquid intrusion, fire, flood, accident, negligence or improper handling.
 - Product has been damaged due to installation, repairs, alterations or modifications by unauthorized service organizations or persons.
 - Product label specifying the model number, serial number and production code has been removed and altered.
 - 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.
 - Claims damaged and/or missing parts (accessories) after 7 days from the original date of goods received.
 - 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.
- Repairs or replacements will be carried out by authorized service provider.
 - 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.
 - All expenses incurred in collecting the unit (s) or part(s) thereof from authorised service provider as well as any other expenses and incidentals will be borne by the consumer.

- 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.
- 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.
- 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.
- 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.