

WARRANTY CARD	
Model	<input type="checkbox"/> WH-173 Serial No.
	<input type="checkbox"/> WH-174
	<input type="checkbox"/> WH-175
C.M.No.	Date of Sale.
Owner's Name & Address.	
.....	
.....	
Tested By. Remarks.	
AUTHORIZED DEALER/FRANCHISEE	

COMPANY'S AUTHORIZED PRICE LIST FOR SPARES AVAILABLE WITH SERVICE FRANCHISEE



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Marketed by:

Groupe SEB India (P) Ltd.

C-67, 3rd Floor, DDA Sheds, Okhla Phase 1, New Delhi-110020, India

For customer feedback and complaints, please contact:

Service Executive

Groupe SEB India (P) Ltd.

C-67, 3rd Floor, DDA Sheds, Okhla Phase 1, New Delhi-110020, India

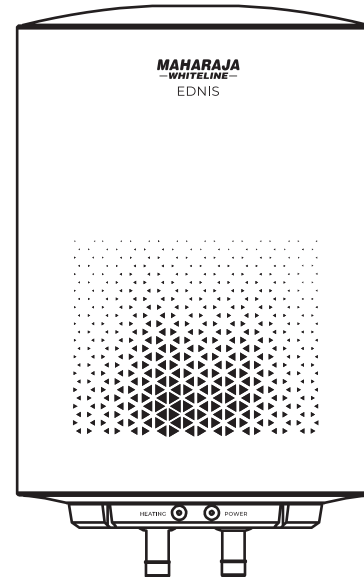
Tel : 011-43684999, : 8860555777,

e-mail : maharajacare@groupeseb.com

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MAHARAJA[®]

—WHITELINE—



EDNIS
Storage Water Heater
10L, 15L and 25L

INSTRUCTION MANUAL

PACKING LIST

Sr. No.	Name	Unit (Piece)
1	Storage Electrical Water Heater	1
2	User Manual cum Warranty Card	1
3	MFV	1
4	Power Cord with Plug	1

TECHNICAL SPECIFICATIONS

Model	Ednis	Ednis	Ednis
Spec capacity	10 L	15 L	25 L
Type	Storage	Storage	Storage
Outer body	Metal	Metal	Metal
Wattage	2000 W	2000 W	2000 W
Operating Pressure	8 bar	8 bar	8 bar
Power Supply	230 V AC	230 V AC	230 V AC
Mounting	Vertical	Vertical	Vertical
Thermostat	YES	YES	YES
Thermal cutout	YES	YES	YES
Energy Rating	4 Star	4 Star	4 Star
MFV	YES	YES	YES
Thermostat	Preset at 72°C	Preset at 72°C	Preset at 72°C
Thermal cutout	Set to Operate at 95°C	Set to Operate at 95°C	Set to Operate at 95°C
Max Rated Pressure	8 bar	8 bar	8 bar
Insulation	PUF, CFC Free	PUF, CFC Free	PUF, CFC Free
Tank Coating	Polymer Coated	Polymer Coated	Polymer Coated

* Design and specifications are subject to change without prior notice.

KNOW YOUR WATER HEATER

- Outer Body: The Product is made of superior grade of metal & high finish to suit your bathroom.
- Inner Tank: It is made of polymer coating.
- It is suitable for both Hard & soft water.
- **TANK IN WATER HEATER COMES WITH AN UNMATCHED 5 YEAR WARRANTY**

INSULATION: Special material is filled between Outer Body & Inner Tank for a High Degree of Heat Insulation to ensure minimum heat loss. Standing heat loss in all Water Heaters are low. This means lesser power & lesser time consumption to reheat the water. The Insulation keeps water hot for a longer period.

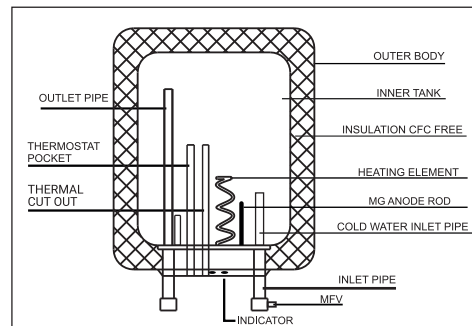
HEATING ELEMENT: Copper Embowered Heating Element.

NEON LAMPS: Green & Red Lights mounted on Water Heater. Red light indicates that power supply is ON & Green light indicates that Heating element is ON.

SAFETY SYSTEMS (MFV): Fitted on inlet this device operate and release extra pressure When pressure levels inside the tank exceeds its pre-set limit.

DO NOT TAMPER WITH THIS PRODUCT IN THE INTEREST OF YOUR & YOUR FAMILY'S SAFETY. ANY TAMPERING WITH SETTING CAN BE HAZARDOUS. WARRANTY IS VOID IF SETTING IS TAMPERED

Every Water Heater contains following parts as shown in fig below




THERMOSTAT & THERMAL CUT OUT

These are Primary & Secondary Temperature control devices meant to control temperature within a Safe range. Thermostat is primarily a Temperature Control device, that controls the temperature at the set temperature. Thermal Cut Out is a Secondary Back up device to operate in case the Thermostat fails. This also helps to prevent Dry-Heating of the Heating Element in case the Water Heater is operated without water

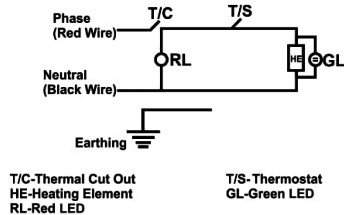
MAXIMUM PRESSURE OF WATER

Water Heaters are designed to work at Maximum Pressure of water at inlet as given below
PRESSURE CLASS 1, 8.0 bar (Pressure Head of 81.65 metres).

ELECTRICAL CONNECTION

- The electrical connection must be done by a qualified electrician.
- The electrical supply is connected directly to the connector provided with the earth connection. The ground wire must be Green/Yellow in color and attached to the terminal marked by the symbol .
- All wiring must be checked by qualified electrician & must confirm to local requirements.

Note: All Plumbing connections must be completed before making the electrical connections. Fill the tank with water and turn ON the tap to let water exit out from the tank until all the air has been expelled out. Electric power should be supplied only after tank is full with water.



INSTALLATION

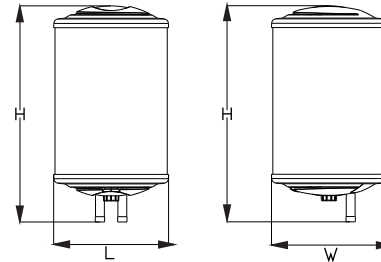
- The installation for electrical and plumbing work must be carried out by qualified personnel, according to the installation instructions and in compliance to the local authority regulations.
- Unit has to be installed as near as possible to the service points in order to reduce heat loss along the pipes.
- This electrical water heater should be mounted on a solid cement wall, preferably where it is close to the power source's sockets and water source.
- Please use our company's fitted accessories to mount the electrical water heater.
- Before determining the bolt hole's position, It should be ensured that the distance between the water heater & ground or ceiling is more than 20 cm. This will leave space for maintenance when necessary

PIPE CONNECTION

- All piping parts are BSP 1/2" with some white tape at the thread area of the inlet pipe (marked blue)
- Fix the Safety valve to the inlet pipe and then connect it to the cold water pipe of the main supply.
- Install a water drain pipe to the safety valve to drain away discharge water. (Drain Pipe joint outlet : Diagram-2).
- Connect the hot water pipe (marked red) to the outlet pipe.
- Do not over-tighten the safety valve and all pipes joints, as it may damage the joints .Make sure all pipes are clean before installing the taps and showers.

PRODUCT DIMENSIONS

Model	Product Dimensions (mm)		
	L	W	H
Ednis 10L	315	325	370
Ednis 15L	315	325	450
Ednis 25L	340	355	550



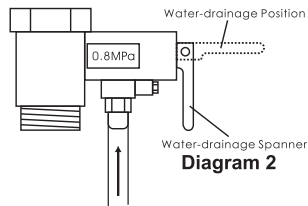
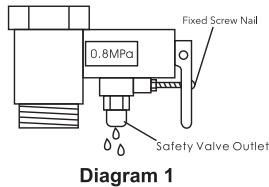
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OPERATING INSTRUCTIONS

1. Check all the piping connection for leakage before turning ON the electric power of the water heater.
2. Make sure that the tank is fully filled with water, otherwise it will damage the heating element
3. The Water heater needs to be turn ON for a certain period of time to reach the desired temperature.

SPECIAL INSTRUCTIONS

- The maximum inlet pressure is 0.8MPa.
If the Power cord is damaged, it must be replaced by authorized service agent or similarly qualified persons in order to avoid a hazard.
- The pressure-relief device is to be operated regularly to remove lime deposits and to verify that it is not blocked.
- **CAUTION:** In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, the water heater must not be supplied through an external switching devices such as a timer, or connected to a circuit that is regularly switched ON and OFF by the utility.
- Water heater can be used by children aged from 8 years and above, persons with reduced physis, sensory or mental capabilities or lack of experience and knowledge, if they have been given supervision, instruction concerning use of the appliance in a safe way and understand the hazards involved. children shall not play with the water heater. Cleaning and users maintenance shall not be made by children without supervision.
- This electrical water heater must be installed with a mono-directional safety valve at the inlet pipe(blue indicator) when the tank's pressure is over 0.8 MPa, this will automatically activate the safety valve, water will exit at the drain pipe outlet(Diagram 1). In any condition, this outlet must not be blocked.
- If there is a need to empty the water from tank, first close the main water supply.
Lift up the plastic handle (see diagram 2) to let the water flow out naturally.



CARE & MAINTENANCE

- Let out water in tank and plug out the power supply when the water heater will be out of use for some time.
- All maintenance operations must be carried out by the qualified personnel only.
- Before contacting the customer service, make sure the suspected failure is not caused by a temporary lack of water.
- To discharge the water completely from the tank, remove the safety valve from the water heater. Before removing the valve, the water heater needs to be switched OFF for the tank to cool down (outlet connection must also be disconnected)
- While installing MFV, please ensure that to keep min. 10-12 feet distance from inlet point for pressure.
- Geyser when not in use, drain some water daily even power supply is off from the geyser to minimum possibility of scaling in geyser due to moving water.
- Optimum performance of pwr heater is achieved when total hardness of water <400 ppm and chloride content < 300 ppm.

TROUBLESHOOTING

Problem	Cause	Solution
Indicator light does not light up	1. The power source not connected or badly connected 2. Indicator damaged 3. The Thermal cutout is activated	Get the professional technician to check the electrical wiring and indicators
Water Temperature not warm enough	1. The element is defective 2. Temperature controller malfunction 3. No power to water heater 4. Knob is at lower position.	1. Replace the element through Authorized service person 2. Call authorized service for repair 3. Check the power supply 4. Set the knob at desired water temperature position.
No water from the warm water tap	Main water valve not turn ON.	Turn ON the main water supply
Water leakage	1. Leakage from Plumbing connection. 2. Leaking at Gasket	1. Tighten the connection 2. Tighten the element or replace gasket through Authorized service person
Electrical mains tripped	Short circuit of heating element	Replace heating element through Authorized service person

WARRANTY:

GROUPE SEB INDIA PVT LIMITED ("Company") warrants that the Company shall rectify any manufacturing defect in the Water Heater ("Product"), carry out such repair/replacement (as the case may be) free of charge during the warranty period of 2 (two) years. The Company also offers warranty on tank for a period of 5 (five) years and on Heating element of 3 (three) years from the date of purchase of the Product. The Company shall in no event be replacing the product as a part of warranty unless and until there is an irreparable manufacturing defect in the product as decided by the technical team of the Company.

The period of availing warranty shall commence from the date of purchase as mentioned on the valid tax invoice or on Warranty card duly filled, signed & stamped by authorised dealer of the Company. The Company is not required to provide any services pertaining to the product after the expiry of said warranty period.

TERMS AND CONDITIONS OF WARRANTY:

1. This warranty shall be valid only if the product shall be used only as per the guidelines provided in this instruction manual. The product is to be used only for domestic purpose and not for any commercial, rental or profit generating activities.
2. This warranty can only be availed by the first purchaser of the product and is not transferable and non-assignable.
3. The Customer is required to register the complaint with the Customer Care Centre of the Company by way of phone call, email or Whatsapp Chatbot.
4. The customer must present the valid warranty card or the valid tax invoice as a pre-condition before availing the warranty for the product as well as any related spares in the absence of which the Company may refuse to provide any warranty services.
5. Any repair or replacement done on the Product or any parts of the product during the warranty period, will in no event extend the Warranty period. The Warranty period is limited as provided herein, irrespective of the period of the product was not in use, was not giving proper performance, was under breakdown or was under repair by Company's authorised service centre.
6. The Customer shall have to pay for the visiting charges post the warranty period towards inspection, if applicable. In the event of repair/replacement of specific part, on which warranty is more than product warranty as mentioned herein, the specific part will be repaired/replaced free of cost but the consumer needs to pay service charges for the product as may be applicable post the Warranty period will be payable by the Customer.
7. The Company/its Authorised Service Centre reserves the right to retain any part/component/product replaced. The Company shall have exclusive right to replace the defective/unserviceable parts with the parts which may be new or refurbished free of charge during the warranty period.
8. Any repair or replacement carried out on the product or any part thereof by anyone other than authorised service centre, shall make this warranty void.

9. The Company shall provide Door-step service during the Warranty period. However, if the Product is located outside the municipal limits and serviceable area of Company's Authorised Service Centre, in such rare event the Company may refuse to provide Door-Step service and the Customer shall be required to bring the Product at the designated Service Centre of the Company or some other location within the municipal limits, at its own cost and expenses.

10. In case of any doubt regarding any conditions mentioned on this warranty card, including but not limited to authenticity of the Product, tax invoice, warranty card, part of the product etc, the decision of the Company shall be final and binding on the Customer.

11. The warranty is issued at New Delhi and courts at New Delhi shall have sole jurisdiction over matters covered or flowing from this warranty.

12. The Company shall not be liable for any indirect, special, consequential, special, incidental, punitive, exemplary or economical damage or loss. The Company's liability under or in relation to this warranty shall be limited to the purchase price paid by the Customer as per valid tax invoice.

THIS WARRANTY IS NOT APPLICABLE IN ANY OF THE FOLLOWING CASES:

- 1) The signed & stamped warranty card or the tax invoice is not presented to the service personnel at the time of claiming or availing the warranty.
- 2) The product installation, use or maintenance is not done as per the instructions given in this instruction manual or as per common sense/understanding of usage of Water Heater for such actions which are not specifically stated in this Instruction Manual.
- 3) If the original serial number of the Product is removed, tempered or altered.
- 4) Violation of any warranty terms and conditions mentioned above.
- 5) The warranty doesn't apply to:
 - a) Plastic Parts
 - b) High water pressure due to multi-story building (pressure higher than 8 Bar) or due to pressure pump usage.
 - c) Scaling due to hard water
 - d) Normal wear and tear of the products and parts
 - e) Damages resulting from accidents, mishandling, improper usage, negligence on the part of consumer
 - f) Fluctuation in the supply voltage or usage of any power supply other than as specified on the Box
 - g) Complaint not registered at the Customer care centre of the Company by way of phone call, email or Whatsapp Chatbot within the warranty period