

WARRANTY :

Groupe SEB India (P) Ltd. (Company) warrants to the purchaser of this Product that for a period of 5 years on tank, 3 years on heating element & 2 years on product commencing from the date of purchase, the Company will repair or replace free of charge any part or parts of the product, should the Company be fully satisfied in its sole discretion that the defect/s is/are due to faulty material or defective workmanship only. The warranty will be governed by the following clauses:

1. This warranty is valid only if this card is duly signed and stamped by our dealer and is produced along with the original customer's copy of the purchase bill.
2. Warranty period starts from the date of purchase from our authorized dealer only.
3. The Appliance has to be used with all normal care and maintenance and in accordance with instructions for use, recommended by the company, as enumerated in the instruction manual.
4. The Appliance should not be repaired, tampered or altered by any agency or person other than an authorized company personnel or their service centers.
5. The Appliances subject to normal wear & tear, misuse, neglect, accident including technical breakdown etc. or non compliance of the instructions given in the instruction manual, improper installation is not covered by this warranty.
6. Plastic Parts, which are breakable, are not covered under this warranty.
7. The Appliance is meant for domestic use only.
8. The decision to repair or replacement of parts shall be at the sole discretion of the company. Unless the product part is non-repairable, replacement shall not be provided.
9. Parts repaired or replaced under this warranty are warranted only for the remainder of the original warranty period, that is no fresh warranty period shall commence for the said replace/repaired part.
10. Liability under terms of warranty is limited to the value of the repairs/replacement of the parts found to be defective within the warranty period. All parts that would have to be replaced shall become the property of the company.
11. Under the terms of warranty, installation, free service will be provided only within the municipal limits of the cities/towns where the company has its branches or authorized representatives. Service outside the municipal limits specified above will be provided after charging the actual to and fro traveling and incidental expenses, as prevailing from time to time.
12. The decision of the company is final and binding on all matters arising out of this warranty.
13. This warranty is issued at Delhi, and courts at Delhi shall have exclusive jurisdiction over matters by or following from this warranty. In case of any dispute, arising out of this the same shall be settled by an Arbitrator, In accordance with the provisions of Arbitration and conciliation Act, 1996.

WARRANTY CARD	
Model	<input type="checkbox"/> WH-167 Serial No.
	<input type="checkbox"/> WH-168
	<input type="checkbox"/> WH-169
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



www.maharajawhiteline.com

Follow us on :

Marketed by:

Groupe SEB India (P) Ltd.
C-67, 3rd Floor, DDA Sheds, Okhla Phase 1, New Delhi-110020, India

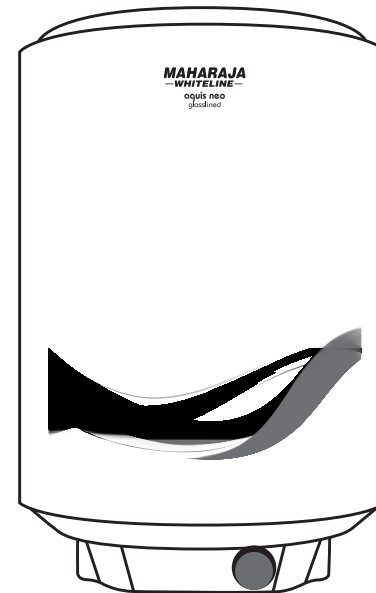
**For customer feedback and complaints, please contact:
Service Executive**

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

'Maharaja Whiteline' is registered trademark of Groupe SEB India Pvt Limited.

MAHARAJA[®]

— WHITELINE —



aquis neo
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	FASTENER	2

TECHNICAL SPECIFICATIONS

Model	Aquis Neo	Aquis Neo	Aquis Neo
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
Thermostat Type	External/ Adjustable	External/ Adjustable	External/ Adjustable
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	Glasslined	Glasslined	Glasslined

* 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 glasslined 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.

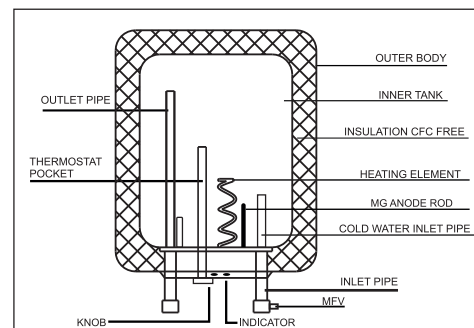
HEATING ELEMENT: Incoloy Heating elements.

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: Built-in on inlet these devices operate & release extra pressure when the 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 non resettable & 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

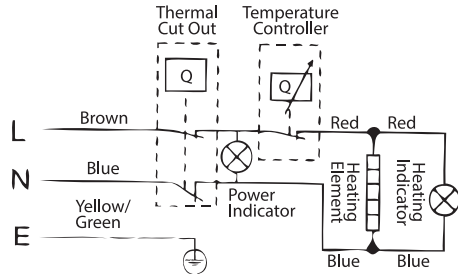
MAXIMUM PRESSURE OF WATER

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

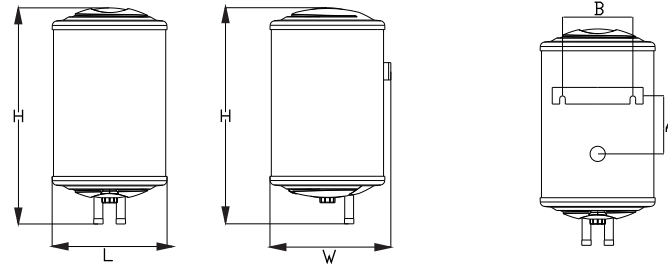
- All piping parts are BSP 1/2" with some white tape at the thread area of the inlet pipe (marked blue)
- Fix the Safety valve to the inlet pipe and then connect it to the cold water pipe of the main supply.
- Install a water drain pipe to the safety valve to drain away discharge water. (Drain Pipe joint 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
Aquis Neo 10L	320	397	405
Aquis Neo 15L	320	335	497
Aquis Neo 25L	360	372	550

MOUNTING DIMENSIONS

Model	Mounting Dimensions (mm)		
	Mounting	A	B
Aquis Neo 10L	Vertical	140	240
Aquis Neo 15L	Vertical	140	240
Aquis Neo 25L	Vertical	180	240

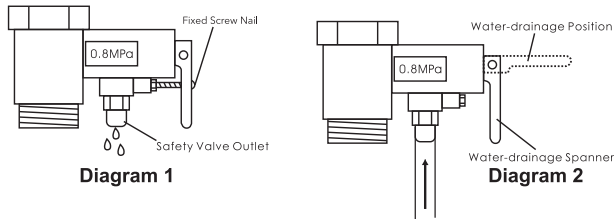


OPERATING INSTRUCTIONS

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. Turn ON the main electrical power supply and then adjust the Temperature Knob clockwise for higher temperature & Anti-clockwise for lower temperature.
4. 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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 1. The element is defective 2. Temperature controller malfunction 3. No power to water heater 4. Knob is at lower position. 	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 1. Leakage from Plumbing connection. 2. Leaking at Gasket 	<ol style="list-style-type: none"> 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