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Crompton ASWH-3015

Crompton Arno Neo 15-L Storage Water Heater User Manual

Model: ASWH-3015

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Crompton Arno Neo 15-L Storage Water Heater. Please read these instructions carefully before using the appliance and retain them for future reference.



Front view of the Crompton Arno Neo 15-L Storage Water Heater.

PRODUCT OVERVIEW AND KEY FEATURES

The Crompton Arno Neo 15-L is a 5-star rated storage water heater designed for energy efficiency and reliable hot water supply. Key features include:

- **Energy Efficiency:** BEE 5-Star Rated for maximum power savings. Advanced Polyurethane Foam (PUF) insulation minimizes heat loss.
- **Fast Heating:** Equipped with a 2000W copper heating element, capable of heating water up to 45°C in approximately 10 minutes.
- **Durable Tank:** Features Nano Poly Bond Technology for excellent corrosion and oxidation resistance, even with hard water. Includes a specially designed sacrificial magnesium anode rod to prevent corrosion.
- **Advanced 3-Level Safety:** Incorporates a Capillary Thermostat, automatic thermal cut-out, and a multi-functional valve for protection against overheating and excess pressure buildup.
- **High Pressure Tolerance:** Rated for 8 Bar pressure, suitable for high-rise buildings.
- **Rust-Proof Body:** The metallic outer body is powder-coated for enhanced durability and rust prevention.

- **ISI Marked Components:** Ensures quality and safety standards.



Image highlighting the National Energy Conservation Award 2023 for Crompton Storage Water Heaters.

Crompton



Powerful Heating
Element



Standby Cutoff
that Reduces
Electricity Bill



8 Bar Pressure
Rating



Smart Shield
Corrosion Protection



Advanced Level
Safety



Visual representation of the water heater's key features including powerful heating, standby cutoff, pressure rating, corrosion protection, and advanced safety.



The 5-star BEE energy rating label, indicating high energy efficiency and low standing loss.

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Video showcasing the top 5 features of the Crompton Arno Neo water heater, including design, rapid heating, durability, safety, and energy efficiency.

WHAT'S INCLUDED

Upon unboxing, ensure all the following components are present:

- Crompton Arno Neo 15-L Storage Water Heater unit
- 1 Multi-Functional Valve (MFV)
- 2 Bolt Fasteners for installation
- Warranty Card and User Manual

SETUP AND INSTALLATION

Installation should be performed by a qualified technician to ensure safety and proper functioning. Refer to the detailed instructions provided in the separate installation guide for specific steps. Key considerations include:

- **Mounting:** The water heater is designed for wall mounting. Ensure the wall can support the weight of the unit when full.
- **Water Connections:** Connect the inlet and outlet pipes securely. The multi-functional valve must be installed as per instructions for safety.
- **Electrical Connection:** Connect to a grounded electrical outlet with appropriate voltage (220 Volts).

WATER HEATER BUYING GUIDE

INSTANT GEYSER



Instant Flow Of Hot Water



Available In 1 - 5 Liters



Compact In Size



Ideal For Washing Hands & Utensils



Constant Flow Of Hot Water



Available In 6 - 35 Liters



Large Tank Stores Water



Ideal For Bathing & Laundry

INSTANT GEYSER CAPACITY GUIDE BASED ON INTENDEND USE & FAMILY SIZE

Size Of Family	Intended Use	Climatic Conditions	Geysers Type	Ideal Geysers Type
3 Members	 Bathing - Bucket	 Pleasant Weather	 Instant Water Heater	1-3L Suggested Capacity
6 Members	 Washing Utensils	 Cold Weather	 Instant Water Heater	1-5L Suggested Capacity

STORAGE GEYSER CAPACITY GUIDE BASED ON INTENDEND USE & FAMILY SIZE

4 Members	 Bathing - Shower	 Pleasant Weather	 Storage Water Heater	6L Suggested Capacity
3 Members	 Bathing - Bucket	 Cold Weather	 Storage Water Heater	10-15L Suggested Capacity
6 Members	 Bathing - Bucket	 Cold Weather	 Storage Water Heater	15L Suggested Capacity
6 Members	 Bathing - Bucket	 Pleasant Weather	 Storage Water Heater	6-10L Suggested Capacity
6 Members	 Bathing - Shower	 Cold Weather	 Storage Water Heater	25L Suggested Capacity

Dimensions of the water heater for installation planning.



The water heater installed in a bathroom setting, highlighting its compact design.

OPERATION

Operating your Crompton Arno Neo water heater is straightforward:

1. **Fill the Tank:** Before switching on, ensure the water heater tank is completely filled with water by opening a hot water tap until water flows out.
2. **Power On:** Plug the appliance into a suitable power outlet. The power indicator light will illuminate.
3. **Set Temperature:** Use the temperature control knob located at the bottom of the unit to select your desired water temperature. The heating indicator light will turn on.
4. **Automatic Cut-off:** The water heater will automatically switch off once the set temperature is reached. The heating indicator light will turn off.
5. **Standby Mode:** The unit features a standby cut-off function, consuming less than 1W of electricity when left on for extended periods after heating.

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Video demonstrating the temperature control knob and indicator lights on the water heater.

MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your water heater. Always disconnect power before performing any maintenance.

- **Anode Rod Inspection:** The sacrificial magnesium anode rod should be inspected annually and replaced if significantly corroded to protect the inner tank.
- **Draining the Tank:** If the water heater will not be used for an extended period or during freezing temperatures, drain the tank completely to prevent damage.
- **Cleaning:** Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners.
- **Professional Servicing:** It is recommended to have the water heater professionally serviced at least once every two years.



The corrosion protection system, including the magnesium anode rod, helps extend the life of the tank.

TROUBLESHOOTING

Before contacting customer service, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
No hot water	No power, thermostat set too low, thermal cut-out activated.	Check power supply. Adjust thermostat. Reset thermal cut-out (if accessible and safe).
Water not hot enough	Thermostat set too low, insufficient heating time, tank capacity exceeded.	Increase thermostat setting. Allow more time for heating. Reduce hot water usage.
Water leaking	Loose connections, faulty multi-functional valve, tank corrosion.	Tighten connections. Inspect MFV. If tank corrosion is suspected, contact service.
Unusual noise	Sediment buildup in tank, heating element issues.	Professional descaling may be required. Contact customer service.

For issues not listed or if solutions do not resolve the problem, please contact Crompton customer support.

SPECIFICATIONS

Feature	Detail
Brand	Crompton
Model Number	ASWH-3015
Capacity	15 Litres
Power Source	Corded Electric
Wattage	2000 Watts
Voltage	220 Volts
Maximum Temperature	45 Degrees Celsius
Maximum Pressure	8 Bars
Mount Type	Wall
Product Dimensions (W x H)	33W x 46.2H Centimeters
Item Weight	7800 Grams
Material Type	Metal
Energy Rating	5 Star

WARRANTY AND SUPPORT

Your Crompton Arno Neo 15-L Storage Water Heater comes with the following warranty:

- **Tank:** 5 Years
- **Heating Element:** 2 Years
- **Product (Comprehensive):** 2 Years

For warranty claims, technical assistance, or any other support, please contact Crompton customer service. Keep your purchase receipt and warranty card handy.

Manufacturer Contact Information: Crompton Greaves Consumer Electricals Limited, Equinox Business Park, 1st Floor, Tower 3, LBS Marg, Kurla (W), Mumbai 400070, Maharashtra, India, Ph: +91 22 6167 8499