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Crompton ASWH-5215

Crompton Amica Pro 15 Litre Storage Water Heater Instruction Manual

Model: ASWH-5215

1. Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Crompton Amica Pro 15 Litre Storage Water Heater. Please read these instructions thoroughly before installation and use, and retain them for future reference.



Figure 1: Front view of the Crompton Amica Pro 15 Litre Storage Water Heater.

2. Safety Information

Your safety and the safety of others are paramount. Observe all safety warnings and instructions provided in this manual.

- **Electrical Safety:** Ensure the water heater is connected to a properly grounded electrical outlet. Do not operate with damaged cords or plugs.
- **Water Pressure:** The Amica Pro is designed to withstand up to 8 bar pressure, making it suitable for high-rise buildings. Ensure your water supply pressure is within safe limits.
- **Overheat Protection:** Equipped with a high precision capillary thermostat and automatic thermal cut-out for protection against overheating.
- **Multi-functional Valve:** Provides additional safety and protection against electric shocks and pressure build-up.
- **Installation:** Installation should be performed by a qualified technician to ensure proper functioning and safety.

3. Product Overview

The Crompton Amica Pro 15 Litre Storage Water Heater is a 5-star BEE rated appliance designed for efficient and reliable hot water supply. Key features include:

- **Powerful Heating Element:** Features a 2000W heating element for quick water heating.
- **Superior Glassline Tank:** The inner tank is coated with advanced glassline material, preventing scaling and ensuring durability, especially in hard water conditions.
- **Rust-Proof Plastic Body:** The outer body is constructed from rust-proof plastic for extended product life.
- **High-Rise Compatible:** Built to withstand up to 8 bar pressure, suitable for multi-story buildings.
- **Energy Efficiency:** 5-star BEE rating indicates high energy efficiency, contributing to lower electricity consumption.



Figure 2: Illustration of the superior glassline coated tank for enhanced durability.



Figure 3: The water heater is designed for high-rise buildings, capable of withstanding up to 8 bar pressure.



Figure 4: The 5-star BEE rating signifies high energy efficiency.

4. Installation

The water heater comes with a complete installation kit. For detailed visual instructions, please refer to the installation video below. It is highly recommended that installation be carried out by a certified professional.

4.1 Included Components

Upon unboxing, verify that all the following components are present:

- Crompton Amica Pro Water Heater Unit
- Plug Tops
- Fasteners (for wall mounting)
- Multi-functional Valve (MFV)

- Instruction Manual (this document)
- Warranty Card

4.2 Installation Steps (Refer to Video)

The following video demonstrates the unboxing and installation process for the Crompton Amica Pro water heater. Please follow the steps carefully.

Your browser does not support the video tag.

Video 1: Installation Guide for Crompton Amica Pro Water Heater. This video demonstrates the unboxing, component identification, and step-by-step installation process, including mounting and plumbing connections.

Note: Ensure the mounting surface is strong enough to support the weight of the water heater when full. Use appropriate tools and safety gear during installation.

5. Operation

Operating your Crompton Amica Pro water heater is straightforward:

1. **Filling the Tank:** Before switching on, ensure the water heater tank is completely filled with water. Open a hot water tap in your bathroom to allow air to escape and water to fill the tank. Close the tap once water flows steadily.
2. **Power On:** Plug the water heater into a suitable electrical outlet and switch on the power. The "POWER" indicator (red LED) will illuminate.
3. **Temperature Adjustment:** The water heater features an adjustable temperature control. Rotate the knob (if present, or use digital controls) to set your desired water temperature. The "HEATING" indicator (green LED) will light up when the water is being heated.
4. **Automatic Shut-off:** Once the set temperature is reached, the heating element will automatically switch off, and the "HEATING" indicator will turn off. It will reactivate when the water temperature drops below the set point.



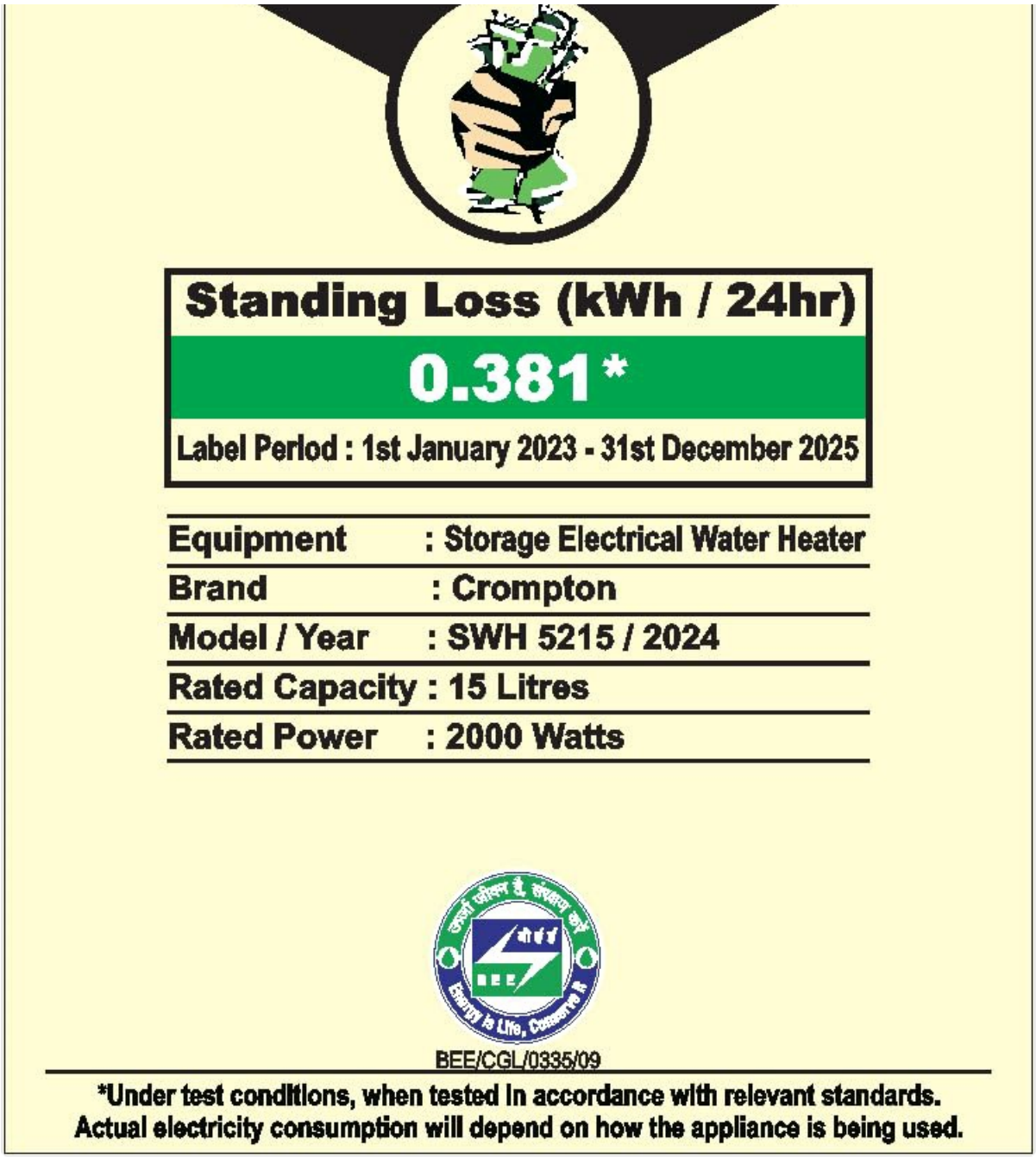

Figure 5: The water heater provides warm water for your daily needs.

6. Maintenance

Regular maintenance ensures the longevity and efficient performance of your water heater.

- **Cleaning:** Periodically wipe the exterior of the water heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Descaling:** In areas with hard water, mineral deposits (scaling) can accumulate inside the tank and on the heating element. It is recommended to have the water heater descaled by a qualified technician annually or bi-annually, depending on water hardness.
- **Anode Rod Inspection:** The sacrificial anode rod protects the inner tank from corrosion. Have it inspected and replaced by a technician every 1-2 years.
- **Safety Valve Check:** Periodically check the multi-functional valve (MFV) for proper operation as per the technician's advice.

7. Troubleshooting

If you encounter issues with your water heater, refer to the following common problems and solutions before contacting customer service:

Problem	Possible Cause	Solution
No hot water	No power supply, thermostat set too low, thermal cut-out activated.	Check power connection, adjust thermostat, reset thermal cut-out (consult manual or technician).
Water not hot enough	Thermostat set too low, excessive hot water usage, scaling in tank.	Increase thermostat setting, allow time for reheating, consider descaling.
Water leaking	Loose connections, faulty pressure relief valve, tank corrosion.	Tighten connections, contact technician for valve or tank inspection.
Unusual noise	Sediment build-up in tank, faulty heating element.	Drain and flush tank, contact technician for element inspection.

8. Specifications

Feature	Detail
Brand	Crompton
Model Number	ASWH-5215
Product Dimensions	38.5W x 43H Centimeters
Capacity	15 Litres
Wattage	2000 Watts
Voltage	240 Volts
Maximum Temperature	75 Degrees Celsius
Maximum Operating Pressure	8 Bars
Special Features	LED Display, Overheat Protection, Rustproof
Colour	White & Blue
Mounting Type	Wall
Energy Efficiency	5 Star BEE Rated
Item Weight	11 kg 700 g
Country of Origin	India

9. Warranty and Support

Crompton provides comprehensive warranty coverage for your Amica Pro water heater:

- **Tank Warranty:** 5 years from the date of purchase.
- **Heating Element Warranty:** 2 years from the date of purchase.
- **Product Warranty:** 2 years on the overall product from the date of purchase.



Figure 6: Summary of warranty coverage for the water heater components.

For warranty claims, technical assistance, or service requests, please refer to the contact information provided on your warranty card or visit the official Crompton website.

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Is the Crompton Amica Pro 25 Ltr Storage Water Heater suitable with a 0.5 HP water pressure pump, and where is the temperature control switch located?

The Crompton Amica Pro water heater is designed to withstand up to 8 bar pressure, making it suitable for high-rise buildings. While the manual does not specify compatibility with a 0.5 HP water pressure...

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