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Bajaj 150986

Bajaj Edrea 15 Litre Storage Water Heater Instruction Manual

Model: 150986

1. Introduction

Thank you for choosing the Bajaj Edrea 15 Litre Storage Water Heater. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new appliance. Please read it thoroughly before use and keep it for future reference.



Image 1.1: The Bajaj Edrea 15 Litre Storage Water Heater, designed for modern homes.

2. Safety Information

Your safety is paramount. This water heater is equipped with multiple safety systems to ensure reliable operation. Always adhere to the following guidelines:

- Ensure proper grounding during installation.
- Do not operate the water heater if the power cord or plug is damaged.
- The appliance features a **Child Safety Mode** to prevent accidental temperature changes.
- A **Fire-retardant cable with a 16A plug** is provided for enhanced safety.
- Never attempt to repair the appliance yourself. Contact authorized service personnel.

3. Product Overview

The Bajaj Edrea 15 Litre Storage Water Heater is designed for efficiency and durability. Key features include:

- **Polymer Coated Tank:** The inner tank is polymer coated for enhanced corrosion resistance and longevity.
- **High Pressure Withstanding Capacity:** Designed to withstand up to **8 bar pressure**, making it suitable for high-rise buildings.
- **PUF Insulation:** Provides superior heat retention, reducing energy consumption.
- **Powder Coated Metal Body:** Ensures durability and a sleek aesthetic.
- **Efficient and Long-Life Heating Element:** For quick and consistent hot water supply.
- **Thermostat Knob:** For precise temperature setting.
- **Magnesium Anode:** Protects the inner tank from corrosion.



Image 3.1: Key internal components and safety features of the water heater.



Image 3.2: The powder-coated metal body ensures long-lasting durability.

4. Setup and Installation

The Bajaj Edrea water heater is designed for **vertical wall mounting**. Professional installation is highly recommended to ensure correct setup and adherence to safety standards.

4.1. Unboxing Contents

Upon opening the box, you should find:

- 1N - Bajaj Edrea 15 Litre Storage Water Heater
- 1N - Instruction Manual (this document)
- 1N - Warranty Card

4.2. Installation Guidelines

- Choose a suitable vertical wall location, ensuring it can support the weight of the water heater when full.
- Ensure adequate clearance around the unit for maintenance and ventilation.
- Connect the inlet (cold water) and outlet (hot water) pipes securely.
- The water heater is designed to handle up to 8 bar pressure, making it suitable for high-rise buildings.
- Connect the power cable to a dedicated 16A power socket.



Image 4.1: Rear view of the water heater, illustrating mounting points and water connections.



Image 4.2: The water heater is suitable for high-rise buildings due to its 8 bar pressure resistance.

Your browser does not support the video tag.

Video 4.1: An overview of the Bajaj Edrea 15L Water Heater, highlighting its features and design. This video demonstrates the product's appearance, polymer-coated tank, child safety mode, adjustable temperature, durable powder-coated body, and fire-retardant cable.

5. Operating Instructions

Operating your Bajaj Edrea water heater is straightforward:

- **Power On/Off:** Use the power switch located on the control panel to turn the unit on or off.
- **Temperature Setting:** Rotate the **Thermostat knob** to select your desired water temperature. The knob typically ranges from minimum to maximum heat settings.
- **Child Safety Mode:** This mode helps prevent accidental scalding by limiting the maximum temperature. Refer to the specific markings on the thermostat knob for activating or deactivating this feature.
- **Indicator Lights:** The control panel features indicator lights for 'Power' and 'Heating' to show the operational status of the appliance.



Image 5.1: The control panel with the temperature setting knob and indicator lights.

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Video 5.1: A detailed look at the Bajaj Edrea 15 Litre Storage Water Heater, including its polymer-coated tank, 8 bar pressure resistance, PUF insulation, powder-coated metal body, thermostat knob, magnesium anode, efficient heating element, fire-retardant cable, multiple safety systems, and child safety mode. It also mentions the included instruction manual and warranty card.

6. Maintenance

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

- **Cleaning:** Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Anode Rod Inspection:** The magnesium anode rod should be inspected and replaced periodically (typically every 1-2 years) to prevent tank corrosion. This should be done by a qualified technician.

- **Drainage:** Periodically drain the tank to remove sediment buildup, which can affect efficiency. Consult a professional for this procedure.
- **Pressure Release Valve:** Ensure the pressure release valve is not obstructed and is functioning correctly.

7. Troubleshooting

If you encounter issues with your water heater, refer to the following common troubleshooting steps:

- **No Hot Water:** Check if the power supply is on and the thermostat is set correctly. Ensure the circuit breaker has not tripped.
- **Insufficient Hot Water:** The thermostat setting might be too low, or sediment buildup could be affecting heating efficiency.
- **Water Leaks:** Immediately turn off the power and water supply to the unit. Contact a qualified technician for inspection and repair.
- **Unusual Noises:** Banging or popping sounds can indicate sediment buildup. Professional descaling may be required.

For persistent problems or issues not listed here, please contact Bajaj customer support or an authorized service center.

8. Specifications

Feature	Specification
Brand	Bajaj
Model Number	150986
Capacity	15 litres
Power Source	Corded Electric
Product Dimensions (W x H)	36W x 47H Centimeters
Colour	White & Black
Wattage	2000 Watts
Voltage	230 Volts
Maximum Temperature	72 Degrees Celsius
Efficiency	High Efficiency (5-Star Rated)
Maximum Pressure	8 Bars
Mount Type	Vertical
Material Type	Metal
Item Weight	8000 Grams
Included Components	1N - Instruction Manual, 1N - Warranty Card



Image 8.1: Product dimensions for installation planning.

9. Warranty and Support

Bajaj provides comprehensive warranty coverage for your Edrea water heater:

- **2-Year Product Warranty**
- **3-Year Heating Element Warranty**
- **5-Year Inner Tank Warranty**

For warranty claims, service requests, or technical assistance, please refer to the contact information provided on your warranty card or visit the official Bajaj website. Keep your purchase receipt and warranty card safe.



Image 9.1: Warranty information for the Bajaj Edrea water heater.

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