Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Bajaj 151016

Bajaj Shield Series Crest Plus 25L Water Heater User Manual

Model: 151016

1. Introduction

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Bajaj Shield Series Crest Plus 25L Water Heater. Please read these instructions carefully before using the appliance and retain them for future reference.



Figure 1: Bajaj Shield Series Crest Plus 25L Water Heater Overview

The Bajaj Shield Series Crest Plus 25L Water Heater is designed for domestic use, providing hot water efficiently. It features a BEE 5 Star rating for energy efficiency, a shock-resistant and rust-proof engineering thermoplastic body, and multiple safety systems for reliable performance.

2. Safety Instructions

Important: Failure to follow these safety instructions may result in electric shock, fire, or injury.

- Ensure the water heater is installed by a qualified technician in accordance with local regulations and this manual.
- Do not operate the water heater if the power cord or plug is damaged.
- Always disconnect the power supply before performing any maintenance or repairs.
- The appliance must be properly earthed.
- Do not block the pressure relief valve.
- Ensure the water heater is filled with water before switching on the power.
- Keep flammable materials away from the water heater.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- The water heater is equipped with a Fire Retardant cable with a 16A Plug for enhanced safety.



Figure 2: Safety Features - Shock-Resistant Body and Fire Retardant Cable

3. Setup and Installation

The Bajaj Shield Series Crest Plus 25L Water Heater is designed for wall mounting. Professional installation is highly recommended to ensure proper functioning and safety.

3.1 Unpacking

- Carefully remove the water heater from its packaging.
- Check for any visible damage. If damaged, do not install and contact customer service.

- Verify all included components are present:
    - 1N: Water Heater
    - 1N: MFSV (Multi-Function Safety Valve)
    - 2N: Plastic Coupler
    - 1N: Instruction manual
    - 1N: Warranty Card

3.2 Mounting Location

- Choose a suitable wall capable of supporting the full weight of the water heater when filled (approximately 36 kg for 25L capacity).
- Ensure adequate clearance around the unit for maintenance and ventilation.
- The water heater is suitable for high-rise buildings with a maximum operating pressure of 8 bars.

3.3 Plumbing Connections

- Connect the cold water inlet (usually marked blue) to the main cold water supply using one of the plastic couplers.
- Connect the hot water outlet (usually marked red) to the hot water distribution system using the other plastic coupler.
- Install the MFSV (Multi-Function Safety Valve) on the cold water inlet pipe. Ensure it is installed correctly to prevent overpressure.
- Ensure all connections are watertight.

3.4 Electrical Connections

- Ensure the electrical supply matches the voltage requirements of the water heater (4.5 Kilovolts).
- Connect the fire retardant cable with the 16A plug to a dedicated, properly earthed power outlet.
- Do not use extension cords or adapters.

3.5 Filling the Tank

- Before switching on the power, open a hot water tap in your home to allow air to escape from the tank.
- Allow water to flow from the hot water tap until a steady stream of water is observed, indicating the tank is full.
- Close the hot water tap.

4. Operating Instructions

Once installed and filled with water, your Bajaj Shield Series Crest Plus 25L Water Heater is ready for operation.

4.1 Powering On

- Plug the 16A power cord into the wall socket.
- Switch on the main power supply to the water heater.
- The "Power On" indicator light will illuminate, indicating the unit is receiving power.

4.2 Setting Temperature

- Use the thermostat knob located on the front panel to set your desired water temperature.
- The "Heating Function" indicator light will illuminate when the water heater is actively heating water. It will turn off once the set temperature is reached.

4.3 Child Safety Mode

The water heater includes a Child Safety Mode. Refer to the detailed instructions in the included printed manual for activation and deactivation of this feature to prevent accidental temperature adjustments or operation by children.



Figure 3: Key Operational and Safety Components

5. Maintenance

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

5.1 Exterior Cleaning

- Wipe the exterior of the water heater with a soft, damp cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals.

5.2 Draining the Tank (If required)

If the water heater will not be used for an extended period or for servicing, it may need to be drained.

1. Turn off the power supply to the water heater.
2. Close the cold water inlet valve to the water heater.
3. Open a hot water tap in your home to relieve pressure.
4. Connect a hose to the drain valve at the bottom of the water heater and direct it to a suitable drain.
5. Open the drain valve and allow the tank to empty completely.
6. Once drained, close the drain valve and the hot water tap.

5.3 Anode Rod Inspection

The water heater is equipped with a Magnesium Anode, which helps protect the tank from corrosion. It is recommended

to have a qualified technician inspect and replace the anode rod every 1-2 years, depending on water quality.



Figure 4: Internal Components for Durability and Corrosion Protection

6. Troubleshooting

Before contacting customer service, please review the following common issues and their potential solutions.

Problem	Possible Cause	Solution
No hot water	No power supply; Thermostat set too low; Heating element failure.	Check power connection and circuit breaker; Adjust thermostat to a higher setting; Contact service technician.
Insufficient hot water	Thermostat set too low; High hot water demand; Sediment buildup in tank.	Increase thermostat setting; Allow more recovery time between uses; Contact service technician for descaling.
Water leaking	Loose plumbing connections; Faulty pressure relief valve; Tank corrosion.	Tighten connections; Inspect and replace MFSV if necessary; Contact service technician for tank inspection.
Unusual noises	Sediment buildup; Heating element issues.	Contact service technician for descaling or element inspection.

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

7. Specifications

Feature	Detail
Brand	Bajaj

Feature	Detail
Model Number	151016
Capacity	25 Litres
Product Dimensions (W x H)	41 cm x 60 cm
Item Weight	11 kg 100 g
Colour	White & Grey
Voltage	4.5 Kilovolts
Efficiency	BEE 5 Star Rating
Maximum Operating Pressure	8 Bars
Mounting Type	Wall
Power Source	Corded Electric
Tank Material	Bajaj DuraAce™ tank - Marine grade glassline coating
Heating Element	Bajaj Duracoat™ Non-stick heating element
Thermostat	Bajaj DuraNte™ Thermostat
Surge Protection	Bajaj VoltagePro™ - Withstand 4.5KV surge Voltage
Body Material	Shock resistant & rust proof Engineering Thermoplastic body
Included Components	Water Heater, MFSV, Plastic Couplers (2), Instruction Manual, Warranty Card

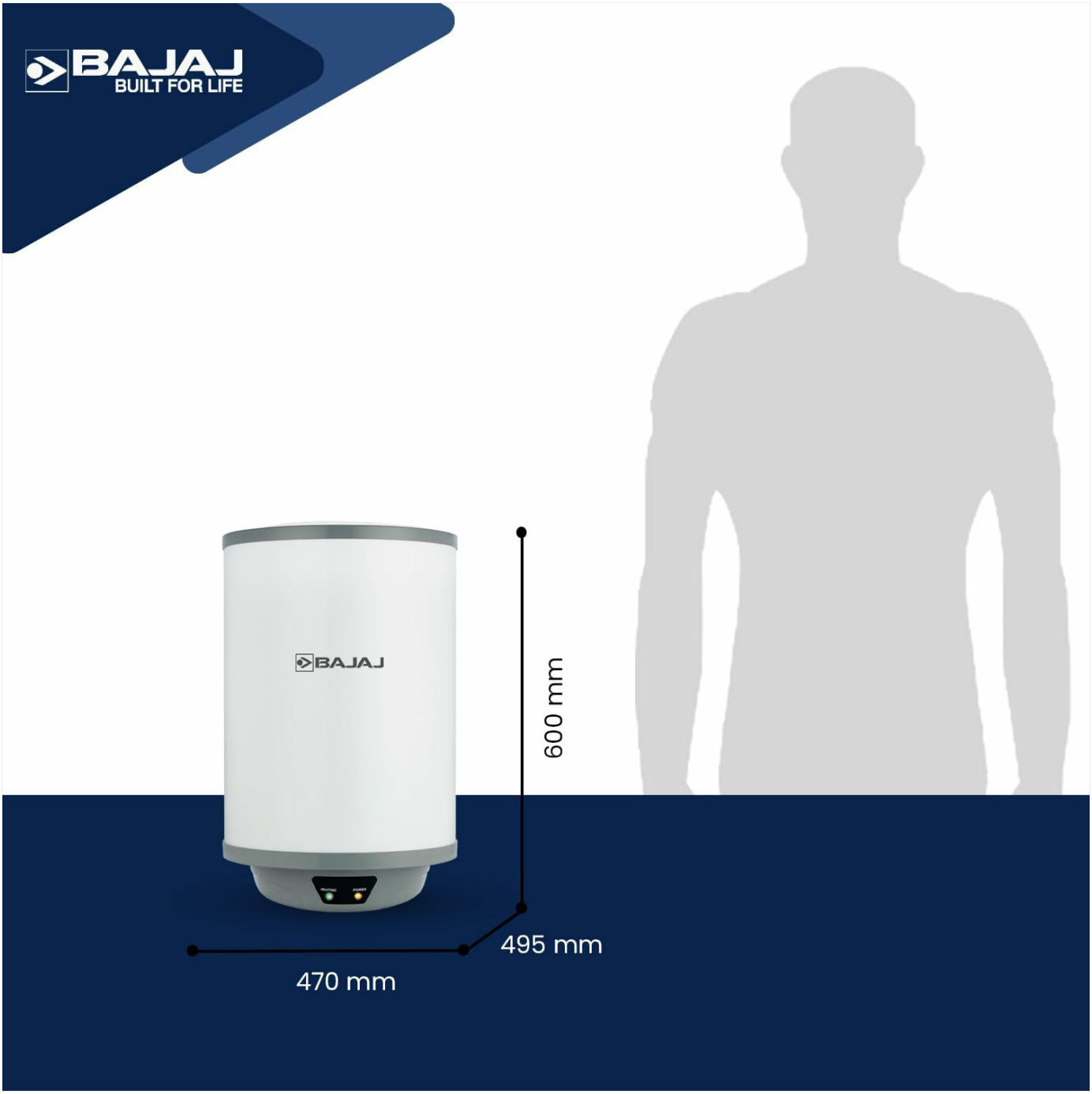


Figure 5: Product Dimensions

8. Warranty and Support

Your Bajaj Shield Series Crest Plus 25L Water Heater comes with a warranty. Please refer to the included "Warranty Card" for detailed terms, conditions, and duration of the warranty.
For technical assistance, service requests, or any queries regarding your water heater, please contact Bajaj customer support.

- **Manufacturer:** M/s Indus Appliances Pvt Ltd
- **Customer Service:** Refer to your Warranty Card or the Bajaj official website for contact details.

© 2024 Bajaj. All rights reserved. Information in this manual is subject to change without notice.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0DBHQP6TD

More documents and user manuals: **https://manuals.plus/**