

Bajaj 150952

Bajaj Shield Series New Shakti 15L Storage Water Heater User Manual

Model: 150952 | Brand: Bajaj

1. INTRODUCTION

Thank you for choosing the Bajaj Shield Series New Shakti 15L Storage Water Heater. This manual provides detailed instructions for the safe and efficient use of your appliance. Please read all instructions carefully before installation and operation, and retain this manual for future reference.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions could result in electric shock, fire, property damage, or personal injury.

- Ensure the water heater is installed by a qualified technician.
- Do not operate the appliance if the power cord or plug is damaged.
- Always disconnect power before performing any maintenance or cleaning.
- Do not block the pressure relief valve.
- This appliance is designed for domestic use only.
- The water heater is equipped with a Child Safety Mode for enhanced protection.
- The appliance is suitable for high-rise buildings and can withstand up to 8 bar pressure.

3. PRODUCT OVERVIEW AND FEATURES

The Bajaj Shield Series New Shakti 15L Water Heater is designed for durability and efficient performance. Key features include:

- **DuraAce™ Tank:** Features Marine grade glassline coating for durability and longevity.
- **DuraCoat™ Non-Stick Heating Element:** Designed to prevent corrosion and ensure efficient heating.
- **DuraNte™ Thermostat:** Provides reliable temperature control.
- **VoltagePro™:** Withstands up to 4.5KW surge voltage, protecting the appliance from power fluctuations.
- **Multiple Safety System:** Integrated safety features to prevent operational hazards.

- **LED Indicator:** Clearly displays power on and heating functions.
- **Magnesium Anode:** Offers additional protection against corrosion.
- **Thermostat Knob:** Allows for easy temperature setting.
- **Fire-Retardant Cable with 16A Plug:** Ensures electrical safety.
- **Swirlflow Technology:** Delivers 20% more hot water output.
- **Unique Weld-Free Joint Technology:** For the outer body and pre-coated metal body, enhancing structural integrity.



Image: Bajaj Shield Series New Shakti 15L Water Heater, showcasing its sleek design.



Image: Diagram illustrating the internal components and safety features like VoltagePro, DuraNte Thermostat, and Multiple Safety Systems.

4. INCLUDED COMPONENTS

Upon unboxing, please ensure all the following components are present:

- 1N: Storage Electric Water Heater
- 1N: Multi Function Valve
- 2N: Anchor Fastener Bolts
- User Manual (this document)

Your browser does not support the video tag.

Video: Unboxing and initial overview of the Bajaj Shield Series New Shakti Water Heater, showing included components and basic features. This video is a short preview.

5. INSTALLATION

IMPORTANT: Installation must be performed by a qualified and authorized service technician to ensure safety and proper functioning, and to maintain warranty validity. Incorrect installation can lead to serious injury or damage.

1. **Site Selection:** Choose a suitable wall location, ensuring it can support the weight of the water heater when full. The location should be close to water inlet/outlet points and a power supply.
2. **Mounting:** Use the provided anchor fastener bolts to securely mount the water heater on the wall. Ensure it is level.
3. **Water Connections:** Connect the cold water inlet (blue marking) and hot water outlet (red marking) pipes. Install the multi-function valve on the cold water inlet.
4. **Electrical Connection:** Connect the 16A plug to a suitable power outlet. Ensure the electrical supply matches the appliance's requirements (230 Volts AC, 2000 Watts).
5. **Filling the Tank:** Before switching on, ensure the tank is completely filled with water by opening a hot water

tap until water flows out.



WATER HEATER BUYING GUIDE

INSTANT WATER HEATER					STORAGE WATER HEATER				
Heats water instantly	Compact	Pleasant weather	Areas with uninterrupted power and water supply	3-4.5 kW	Can store water for a longer duration	Large	Cold/Winter weather	Areas facing water or power cuts	2-3 kW

INSTANT GEYSER CAPACITY GUIDE BASED ON INTENDED USE & FAMILY SIZE

1 & 3 Liters	For mild and hot water quick needs like kitchen, washbasins and bucket baths	1-3 members	5 Liters	For bathing using buckets/showers and washing clothes	2-4 members
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STORAGE GEYSER CAPACITY GUIDE BASED ON INTENDED USE & FAMILY SIZE

6 Liters	For bathing using buckets/showers and washing clothes	2-4 members	15 Liters	For bathing using buckets/showers and washing clothes	2-6 members
10 Liters	For bathing using buckets/showers and washing clothes	2-5 members	25 Liters	For bathing using buckets/showers and washing clothes	4-8 members
25+ Liters	For bathing using buckets/showers and washing clothes	10+ members			

Image: Product dimensions (36W x 52.1H Centimeters) for installation planning.

6. OPERATION

Operating your Bajaj water heater is straightforward:

- Power On:** Plug in the water heater and switch on the power supply. The LED indicator for power will illuminate.
- Set Temperature:** Rotate the thermostat knob located at the bottom of the unit to your desired temperature. The heating function LED indicator will light up when the water heater is actively heating.
- Heating Cycle:** The water heater will automatically heat the water to the set temperature and then switch off. It will switch on again if the water temperature drops below the set level.
- Child Safety Mode:** This mode is automatically engaged to prevent accidental scalding by limiting the maximum temperature.



Bajaj Voltage Pro™
*with up to 4.5kV Surge
Protection*

Image: Close-up of the water heater showing the temperature control knob and LED indicators.

7. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your water heater:

- **Cleaning:** Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Periodic Inspection:** Have a qualified technician inspect the pressure relief valve and heating element annually.
- **Drainage:** If the water heater is not used for an extended period, it is advisable to drain the tank. Consult a technician for proper drainage procedures.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No hot water	No power supply, thermostat set too low, heating element failure.	Check power connection, adjust thermostat, contact service for element replacement.
Water not hot enough	Thermostat set too low, insufficient heating time, cold water mixing.	Increase thermostat setting, allow more heating time, check for cold water leakage into hot line.
Water leaking	Loose connections, faulty pressure relief valve, tank corrosion.	Tighten connections, inspect/replace pressure relief valve, contact service for tank issues.
Unusual noises	Sediment buildup in tank, faulty heating element.	Contact service for descaling or element inspection.

If the problem persists after attempting these solutions, please contact Bajaj customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	Bajaj
Model Number	150952
Capacity	15 Litres
Product Dimensions	36W x 52.1H Centimeters
Wattage	2000 Watts
Voltage	230 Volts (AC)
Maximum Operating Pressure	8 Bars
Mounting Type	Wall Mount
Tank Material	DuraAce™ tank with Marine grade glassline coating
Heating Element	DuraCoat™ Non-Stick Heating Element
Special Features	Non Stick Coating, Child Safety Mode, Swirlflow Technology, VoltagePro™
Item Weight	10 kg 500 g
Country of Origin	India



Image: A guide to choosing the right water heater capacity based on usage and family size.

10. WARRANTY AND SUPPORT

Your Bajaj Shield Series New Shakti 15L Water Heater comes with the following warranty:

- **Tank Warranty:** 10 Years
- **Heating Element Warranty:** 6 Years
- **Product Warranty:** 4 Years

For service requests or further assistance, please contact Bajaj customer support:

Toll-Free Number: 022-4128 0000

WhatsApp Support: 7039920000

Email: consumercare@bajajelectricals.com



PRODUCT	4 YEARS*
HEATING ELEMENT	6 YEARS*
INNER TANK	10 YEARS*

[Free Home Service]

*T&C Apply

Toll Free Number
☎ 022-4128 0000

WhatsApp Support
☎ 7039920000

✉ **Email**
consumercare@bajajelectricals.com

Image: Warranty details and customer support contact information.