Bajaj TDH 25

Bajaj TDH 25 Tower Air Cooler User Manual

1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Bajaj TDH 25 Tower Air Cooler. Please read these instructions carefully before using the appliance and retain them for future reference.

2. Safety Instructions

- Always ensure the power supply matches the voltage specified on the cooler's rating label.
- Do not operate the cooler with a damaged cord or plug. Contact authorized service personnel for repairs.
- Unplug the cooler from the power outlet before filling water, cleaning, or performing any maintenance.
- Do not immerse the cooler, cord, or plug in water or other liquids.
- Keep the cooler away from heat sources, direct sunlight, and flammable materials.
- Ensure the cooler is placed on a stable, level surface to prevent tipping.
- Do not block the air inlet or outlet grilles.
- 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.

3. Product Overview

The Bajaj TDH 25 is a tower air cooler designed for residential cooling in medium-sized rooms. It features Hexacool Technology for efficient cooling, multiple operating modes, and convenient remote control operation.

Components

- Main Cooler Unit
- Remote Control

- Caster Wheels (may require assembly)

Key Features

- **Hexacool Technology:** Specially designed cooling media for maximum cooling with minimum water consumption.
- **25 Litres Water Tank:** Provides extended cooling without frequent refills.
- **Digital Display and Control Panel:** For clear indication of settings and easy operation.
- **Remote Control:** Convenient operation from a distance.
- **3 Cooling Modes:** Natural, Normal, and Sleep for customized comfort and energy efficiency.
- **4 Speed Control:** Adjust airflow according to your preference.
- **Super Air Delivery:** High air delivery for faster cooling.





Figure 3.1: Front view of the Bajaj TDH 25 Tower Air Cooler, showcasing its sleek design and air outlet grille.



Figure 3.2: Diagram highlighting key features such as the digital display, remote control, detachable water tank, 25-litre capacity, and Typhoon Blower Technology.

4. Setup

4.1 Unpacking

Carefully remove the cooler from its packaging. Inspect for any damage. Retain packaging for future storage or transport.

4.2 Caster Wheel Installation

If the caster wheels are not pre-installed, gently tilt the cooler and insert the wheels into the designated slots at the bottom of the unit until they click into place. Ensure all wheels are securely attached for stability and mobility.

4.3 Water Filling

1. Ensure the cooler is unplugged from the power outlet.

2. Locate the water inlet or detachable water tank.
3. Fill the tank with clean water. Do not exceed the maximum water level indicator. For enhanced cooling, ice cubes can be added to the water tank.
4. Securely close the water inlet or re-insert the detachable water tank.





Figure 4.1: Rear view of the cooler, showing the access panel for the Hexacool cooling media, which should be checked during water filling and maintenance.

4.4 Power Connection

Plug the power cord into a suitable electrical outlet. Ensure the outlet is properly grounded.

5. Operating Instructions

Your Bajaj TDH 25 Tower Air Cooler can be operated using the control panel on top of the unit or the provided remote control.

5.1 Control Panel



Figure 5.1: Close-up of the digital display and control panel on the top of the cooler, showing various function buttons.

- **Power Button ( ):** Press to turn the cooler ON or OFF.
- **Speed Button (☼):** Cycles through 4 fan speeds (Low, Medium, High, Turbo).
- **Mode Button (☽):** Selects cooling modes: Normal, Natural, or Sleep.
- **Swing Button (⇆):** Activates or deactivates the oscillation function for wider air distribution.
- **Timer Button ( ):** Sets the operating timer for 1, 2, 4, or 8 hours.
- **Cooling/Humidification Button (◯):** Activates or deactivates the water pump for evaporative cooling.

5.2 Remote Control

The remote control provides convenient access to all functions of the cooler from a distance.



Figure 5.2: The compact remote control for the Bajaj TDH 25, featuring buttons for power, speed, mode, swing, and timer functions.

- Ensure batteries are correctly inserted into the remote control.
- Point the remote control towards the cooler's receiver window.
- The buttons on the remote control correspond to the functions on the main control panel.

6. Maintenance

Regular maintenance ensures optimal performance and longevity of your air cooler.

6.1 Cleaning the Water Tank

1. Unplug the cooler from the power supply.
2. Drain any remaining water from the tank.
3. Remove the detachable water tank (if applicable) or access the tank interior.
4. Clean the tank with a soft cloth and mild detergent. Rinse thoroughly with clean water.
5. Ensure the tank is dry before refilling or storing.

6.2 Cleaning Cooling Pads

The Hexacool cooling pads should be cleaned periodically to prevent dust and mineral buildup.

1. Unplug the cooler.

2. Remove the rear panel to access the cooling pads.
3. Gently remove the cooling pads.
4. Rinse the pads under running water to remove dust. For stubborn deposits, soak them in a mild descaling solution (e.g., vinegar and water) for a short period, then rinse thoroughly.
5. Allow the pads to air dry completely before reinserting them.

6.3 Exterior Cleaning

Wipe the exterior of the cooler with a soft, damp cloth. Do not use abrasive cleaners or solvents.

6.4 Storage

If storing the cooler for an extended period, ensure the water tank and cooling pads are clean and dry. Store the unit in a cool, dry place, preferably in its original packaging.

7. Troubleshooting

Refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Cooler does not turn on	No power supply; Power cord not plugged in; Power button not pressed.	Check power outlet; Ensure cord is securely plugged in; Press the power button.
No cooling effect	Water tank empty; Water pump not activated; Cooling pads are dirty or dry.	Fill water tank; Activate the cooling/humidification function; Clean or moisten cooling pads.
Weak airflow	Fan speed set too low; Air inlet/outlet blocked.	Increase fan speed; Clear any obstructions from grilles.
Unusual noise	Low water level; Cooler not on a level surface; Foreign object in fan.	Refill water tank; Place cooler on a stable, level surface; Unplug and check for obstructions.
Remote control not working	Dead batteries; Obstruction between remote and cooler.	Replace batteries; Ensure clear line of sight to cooler's receiver.

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

8. Specifications

Feature	Specification
Brand	Bajaj
Model Name	TDH 25 (Model Number: 480112)
Form Factor	Tower
Reservoir Capacity	25 Liters
Material	Acrylonitrile Butadiene Styrene (ABS)
Colour	White

Feature	Specification
Controls Type	Remote, Digital Panel
Number Of Speeds	4
Special Features	Remote Control, Sleep Mode, Hexacool Technology
Energy Consumption	110 Watts
Operating Voltage	220 - 240 Volts
Item Weight	650 Grams
Recommended Use	Residential cooling in medium-sized rooms, suitable for all climates
Included Components	1 Cooler Unit

9. Warranty and Support

9.1 Warranty Information

This Bajaj TDH 25 Tower Air Cooler comes with a**1-year warranty** from the date of purchase. The warranty covers manufacturing defects under normal use. Please retain your purchase receipt as proof of purchase for warranty claims.

9.2 Customer Support

For any service, repair, or warranty-related inquiries, please contact Bajaj Electricals Ltd. customer service. Ensure you have your product model number (480112) and purchase details ready when contacting support.

Manufacturer/Importer Contact Information:

Bajaj Electricals Ltd

45/47, Veer Nariman Road, Mumbai, 400001

Please visit the official Bajaj website or your local service center for the most current contact details and service procedures.

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