Bajaj DMH 90 Neo 90L

Bajaj DMH 90 Neo 90L Desert Air Cooler Instruction Manual

1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Bajaj DMH 90 Neo 90L Desert Air Cooler. Please read these instructions carefully before using the appliance and retain them for future reference.



Figure 1: Bajaj DMH 90 Neo 90L Desert Air Cooler showcasing dynamic air delivery and powerful air throw.

2. Key Features

- **90 Litres Water Tank Capacity:** Provides extended cooling without frequent refills.
- **90 Feet Air Throw:** Ensures wide and effective air circulation across large rooms.
- **5600 CMH Air Flow (Peak):** Delivers powerful cooling performance.
- **Duramarine Pump:** Features higher insulation for protection against moisture, extending pump life.
- **Ice Chamber:** Allows for the addition of ice cubes to enhance cooling.
- **3-Sided Honeycomb Pads:** Maximizes cooling efficiency with minimum water consumption.
- **Anti-Bacterial Hexacool Technology Pads:** Safeguards against bacteria, providing fresher, cleaner, and malodour-resistant air.
- **Turbo Fan Technology:** Fan-based cooling for improved air circulation.
- **3-Speed Control:** Adjustable airflow settings to suit individual comfort.
- **4-Way Deflection with Vertical Auto-Swing:** Ensures maximum air spread throughout the room.



Figure 2: Overview of key features including inverter compatibility, ice chamber, 3-side cooler master, and 3-speed control.

3. Setup

1. **Unpacking:** Carefully remove the air cooler from its packaging. Inspect for any damage.
2. **Placement:** Position the cooler on a flat, stable surface. Ensure there is adequate space around the unit for proper airflow. For optimal cooling, place the cooler near an open window or door to allow fresh air intake.
3. **Water Filling:** Open the water inlet and fill the tank with clean water up to the 'MAX' level indicator. Do not overfill.
4. **Power Connection:** Plug the power cord into a suitable electrical outlet (230 Volts).

4. Operating Instructions

Your Bajaj DMH 90 Neo 90L Desert Air Cooler is equipped with user-friendly controls for a customized cooling experience.

4.1 Control Knobs

- **Fan Speed Control:** Use the fan speed knob to select between 3 different speeds (Low, Medium, High) to adjust the airflow intensity.
- **Cooling/Pump Control:** This knob activates or deactivates the water pump for evaporative cooling. Turn it on for cooling and off for fan-only operation.
- **Swing Control:** Activate the vertical auto-swing function for wider air distribution. Manual adjustment of horizontal louvers is also possible.

4.2 Ice Chamber Usage

For enhanced cooling, open the ice chamber and place ice cubes inside. The melting ice will cool the water, leading to colder air output.

Video 1: A short demonstration of the Bajaj DMH 90 Neo 90L Desert Air Cooler in operation, highlighting its air delivery.

5. Maintenance

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

5.1 Cleaning Honeycomb Pads

The anti-bacterial Hexacool technology pads should be cleaned periodically to maintain hygienic and efficient cooling. Refer to the detailed cleaning instructions in the full user manual for proper procedure.



Figure 3: The Bajaj DMH 90 Neo 90L Desert Air Cooler highlighting its anti-bacterial Hexacool Master for fresh and hygienic air.

5.2 Duramarine Pump Care

The Duramarine pump is designed for durability with higher insulation to protect it from moisture. To ensure its long life, avoid running the cooler without water in the tank for extended periods.

Video 2: An animated demonstration of the Bajaj DuraMarine pump, illustrating its construction and moisture protection for extended lifespan.

6. Specifications

Feature	Specification
Brand	Bajaj
Model Name	Air Cooler (DMH 90 Neo)
Water Tank Capacity	90 Litres
Air Flow Capacity	5600 CMH (Peak)
Air Throw	90 Feet
Number of Speeds	3
Wattage	200 Watts
Voltage	230 Volts
Item Dimensions (D x W x H)	47D x 65.5W x 120H Centimeters
Item Weight	17400 Grams
Material	Plastic



Figure 4: Detailed dimensions and water tank capacity of the Bajaj DMH 90 Neo 90L Desert Air Cooler.

7. Troubleshooting

If you encounter any issues with your air cooler, please refer to the following common troubleshooting tips:

- **No Power:** Check if the power cord is securely plugged into a working outlet. Ensure the main power switch is on.

- **Weak Airflow:** Verify that the water tank has sufficient water. Clean the honeycomb pads if they appear clogged. Check for any obstructions in the air vents.
- **No Cooling:** Ensure the water pump is activated. Check if the honeycomb pads are wet. Add ice to the ice chamber for enhanced cooling.
- **Unusual Noise:** Turn off the unit and check for any loose parts or foreign objects inside the cooler.

For persistent issues, please contact customer support.

8. Warranty and Support

Your Bajaj DMH 90 Neo 90L Desert Air Cooler comes with a**3-year comprehensive product warranty**, which includes 1 year standard warranty and 2 years extended warranty. The Duramarine pump also carries a 2-year warranty.
For any warranty claims, installation services, or service-related queries, please contact Bajaj Consumer Care:

Customer Care Number: 022 - 4128 0000

WhatsApp Number: +91 70399 20000

Email: consumercare@bajajelectricals.com

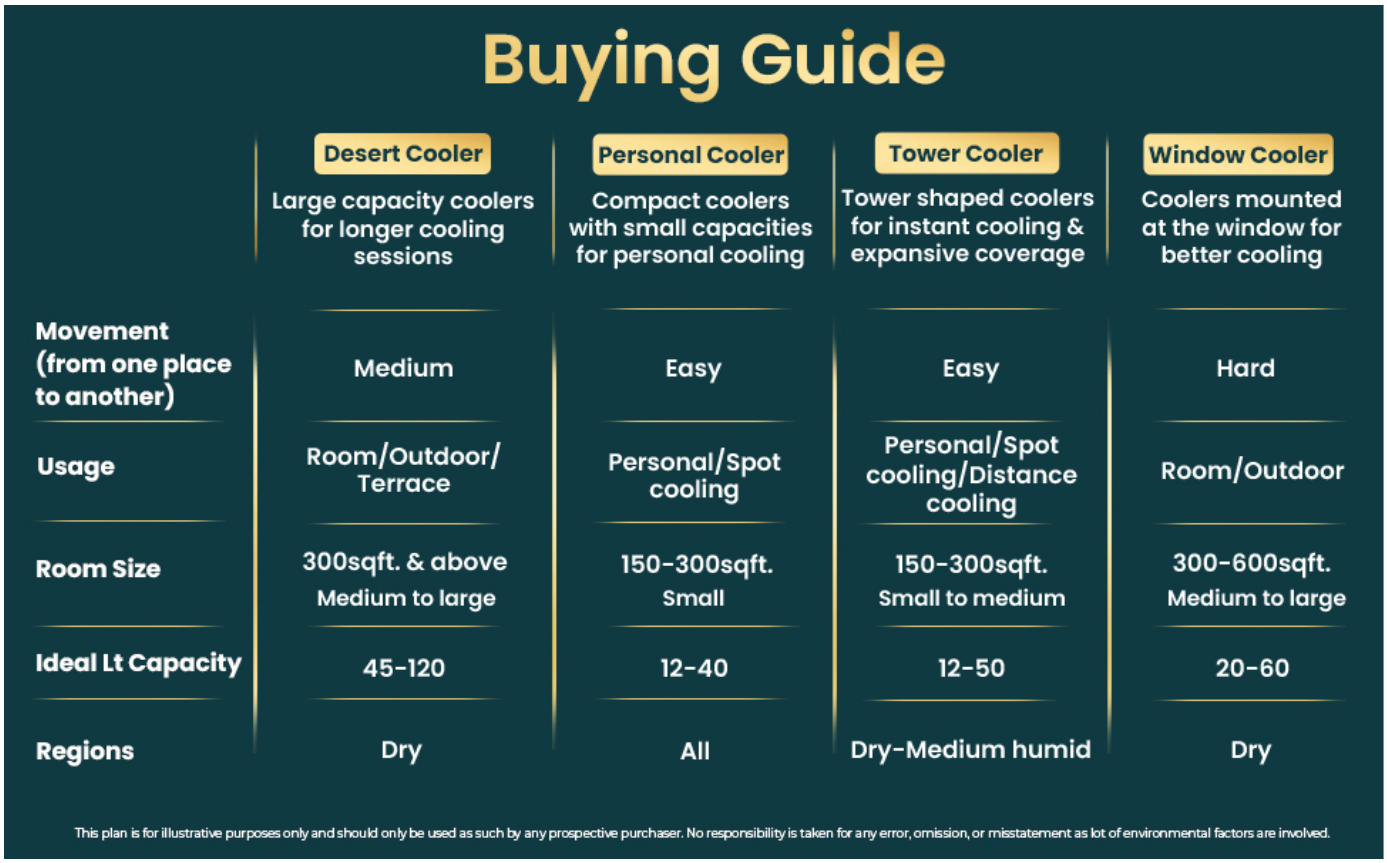


Figure 5: Bajaj customer support contact details for service and warranty inquiries.

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