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› BLACK+DECKER Remo 45L Air Cooler Instruction Manual

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BLACK+DECKER Remo 45L Air Cooler Instruction Manual

Model: Remo 45L (BXAC04045IN)

1. INTRODUCTION

Thank you for choosing the BLACK+DECKER Remo 45L Air Cooler. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new air cooler. Please read these instructions carefully before use and retain them for future reference.



Image 1.1: The BLACK+DECKER Remo 45L Air Cooler, a freestanding unit designed for room cooling.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Ensure the power supply voltage matches the rating label on the appliance.
- Do not operate the cooler with a damaged cord or plug. Contact qualified service personnel for repair.
- Do not insert fingers or foreign objects into the air inlet or outlet.
- Always unplug the cooler before cleaning, servicing, or moving it.
- Do not use the cooler near water or in excessively humid environments.
- Keep the cooler on a stable, level surface to prevent tipping.
- Do not block the air vents. Ensure adequate space around the unit for proper airflow.
- This appliance is for residential use only.

3. WHAT'S IN THE BOX

Carefully unpack the contents and ensure all items are present:

- 1 N Air Cooler Unit
- 1 N User Manual (this document)
- 4 N Castor Wheels

4. PRODUCT OVERVIEW AND FEATURES

The BLACK+DECKER Remo 45L Air Cooler is designed for efficient room cooling with several key features:

- **Powerful Air Delivery:** Equipped with 13-inch fan blades, providing an air delivery of 2350 m³/hr and an air throw distance of 26 feet for effective cooling in medium to large rooms.
- **Antibacterial Honeycomb Pads:** Three-sided honeycomb pads enhance cooling efficiency and help maintain hygiene.
- **Collapsible Louvers:** Fully collapsible louvers prevent dust and insects from entering the unit when not in use.
- **Durable Construction:** Features UV grade polymer coating for protection against UV, corrosion, and wear. It is also inverter-compatible.
- **Safety Features:** Includes smart overload protection and secure rear wheel locks.
- **User-Friendly Design:** Easy-to-use knob controls for fan speed and function, 360° castor wheels for mobility, and a clear water level indicator.



Image 4.1: Illustrates the 13-inch fan blades, 2350 m³/hr air delivery, and 26-foot air throw.



Image 4.2: Shows the three-sided antibacterial honeycomb pads for enhanced cooling.



Image 4.3: Highlights the fully collapsible louvers for dust and insect protection.



Image 4.4: Details the durability features including UV coating and smart overload protection.



Image 4.5: Illustrates the user-friendly controls, castor wheels, and water level indicator.

5. SETUP

- Unpacking:** Remove the air cooler and all packaging materials from the box.
- Attach Castor Wheels:** Turn the cooler upside down. Insert the four castor wheels into the designated slots at the bottom of the unit. Ensure they are securely fitted.
- Placement:** Place the air cooler on a firm, level surface. Ensure there is at least 20 cm of space from walls or furniture to allow for proper airflow.
- Fill Water Tank:** Open the water inlet cap and fill the reservoir with clean water. Do not exceed the maximum water level indicator. For enhanced cooling, you may add ice to the ice chamber if available.
- Connect Power:** Plug the power cord into a suitable electrical outlet.

6. OPERATION

The BLACK+DECKER Remo 45L Air Cooler features simple knob controls:

- **Power On/Off:** Turn the function knob to the 'ON' position to start the cooler. Turn to 'OFF' to switch it off.
- **Fan Speed Control:** Use the speed knob to select your desired fan speed: Low, Medium, or High. The cooler has 3 speed settings.
- **Cooling Function:** Ensure the water tank is filled. Turn the function knob to activate the cooling mode. The water pump will circulate water over the honeycomb pads.
- **Swing Function:** If available, turn the function knob to activate the oscillation (swing) feature for wider air distribution.
- **Water Level Indicator:** Monitor the water level through the indicator on the front of the unit. Refill when the water level is low.

7. MAINTENANCE

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

7.1. Cleaning the Water Tank

- Unplug the cooler from the power outlet.
- Drain any remaining water from the tank using the drain plug at the bottom.
- Wipe the inside of the tank with a soft cloth and mild detergent. Rinse thoroughly with clean water.
- Ensure the tank is completely dry before refilling or storing.

7.2. Cleaning Honeycomb Pads

- Unplug the cooler.
- Carefully remove the honeycomb pads from their compartments.
- Rinse the pads under running water to remove dust and mineral deposits. Do not use harsh chemicals.
- Allow the pads to air dry completely before reinserting them into the cooler.

7.3. Exterior Cleaning

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

7.4. Storage

- Before storing, ensure the water tank is empty and clean, and the honeycomb pads are dry.
- Cover the cooler to protect it from dust.
- Store in a cool, dry place.

8. TROUBLESHOOTING

If you encounter issues with your air cooler, refer to the following table:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Cooler does not turn on	No power supply Power cord not plugged in correctly	Check power outlet Ensure plug is fully inserted
No cooling effect	Water tank empty Pump not working Honeycomb pads clogged	Fill water tank Check pump connection; contact service Clean honeycomb pads
Weak airflow	Air inlet/outlet blocked Fan speed set too low	Clear obstructions Increase fan speed
Unpleasant odor	Stagnant water Dirty honeycomb pads	Drain and clean water tank Clean honeycomb pads
Water leakage	Overfilled water tank Drain plug not secured	Do not overfill past MAX line Ensure drain plug is tightly closed

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

9. SPECIFICATIONS

Technical details for the BLACK+DECKER Remo 45L Air Cooler:

Feature	Detail
Brand	BLACK+DECKER
Model Name	Remo 45 L
Model Number	BXAC04045IN
Reservoir Capacity	45 Liters
Air Flow Capacity	1411 Cubic Feet Per Minute (2350 m ³ /hr)
Air Throw Distance	26 Feet
Wattage	105 Watts
Voltage	230 Volts (AC)
Number of Speeds	3
Noise Level	60 Decibels
Material	Polypropylene (PP)
Item Weight	10 Kilograms
Item Dimensions (D x W x H)	45D x 50.5W x 86H Centimeters
Special Features	Ice Chamber, Antibacterial Honeycomb Pads, Collapsible Louvers, Rear Wheel Lock



Image 9.1: Visual representation of the air cooler's dimensions.

10. WARRANTY AND SUPPORT

Your BLACK+DECKER Remo 45L Air Cooler comes with the following warranty:

- **Product Warranty:** 1 Year on the product.
- **Motor Warranty:** 2 Years on the main motor.

For warranty claims, technical support, or service inquiries, please contact the manufacturer:

Manufacturer: Royal Plastocraft Private Limited

Address: SP5-1, RIICO Industrial Area - Ghiloth, Tehsil - Neemrana, District - Alwar Rajasthan - 301705 (India)

Email: info@royalplastocraft.com