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> SUMMERCool BIG B EXCEL 95Ltr Commercial Air Cooler User Manual

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Model: Big B Excel 95Ltr Commercial Air Cooler

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before operating the air cooler. Retain this manual for future reference.

- Ensure the power supply voltage matches the rating label on the cooler (220 Volts).
- Do not operate the cooler with a damaged cord or plug. If damaged, contact authorized service personnel.
- Always 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 children and pets away from the cooler during operation.
- Place the cooler on a stable, level surface to prevent tipping.
- Do not block the air inlet or outlet grilles.
- Avoid using the cooler in areas with flammable or explosive gases.
- Use only clean water in the reservoir.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- SUMMERCool BIG B EXCEL 95Ltr Commercial Air Cooler Unit
- Cooling Pad (Pre-installed or separate)
- Castor Wheels (4 units)
- User Manual

3. SETUP

Follow these steps for initial setup:

1. **Unpacking:** Carefully remove the air cooler from its packaging. Inspect for any damage.
2. **Install Castor Wheels:** Turn the cooler upside down or tilt it carefully. Insert the four castor wheels into the designated slots at the bottom of the unit. Ensure they are securely locked in place.
3. **Positioning:** Place the cooler on a firm, level surface in the desired location. Ensure there is adequate space around the unit for proper airflow. For optimal cooling, position the cooler near an open window or door to allow fresh air intake.
4. **Fill Water Reservoir:** Open the water inlet cap. Fill the 95-liter water reservoir with clean water. The cooler features an auto-fill function, which can be connected to a continuous water supply if desired. Do not overfill beyond the maximum level indicator.
5. **Connect Power:** Plug the power cord into a grounded 220 Volt AC power outlet.



Image: The SUMMERCOOL BIG B EXCEL 95Ltr Air Cooler showing its castor wheels for easy mobility and auto-swing feature. This image illustrates the cooler's design for convenient placement and air distribution.

4. OPERATING INSTRUCTIONS

Operating the SUMMERCOOL BIG B EXCEL 95Ltr Air Cooler is straightforward:

1. **Power On/Off:** Turn the main power knob to the 'ON' position to start the cooler. Turn to 'OFF' to shut down.
2. **Fan Speed Control:** Use the fan speed knob to select one of the three available speeds (Low, Medium, High) to adjust the airflow intensity.
3. **Cooling Function:** Ensure the water reservoir is filled. Activate the cooling function using the designated knob or switch. The concealed pump will circulate water over the honeycomb cooling pads, providing evaporative cooling.
4. **Swing Function:** Activate the auto-swing function to oscillate the air louvers, distributing cool air across a wider area.
5. **Auto-Fill and Auto Shut-Off:** This cooler is equipped with an auto-fill feature for continuous water supply and an auto shut-off mechanism to prevent dry running when the water level is low.



Image: The SUMMERCool BIG B EXCEL 95Ltr Air Cooler highlighting its operational capabilities, including a 45ft air throw distance, 1350 RPM fan speed, and 3 speed settings. This visual aids in understanding the cooler's performance features.



Image: The SUMMERCOOL BIG B EXCEL 95Ltr Air Cooler showcasing its internal components: H Shell Motor, Double Ball Bearing, and Concealed Pump. These features contribute to the cooler's strong, smooth, and steady cooling performance.

5. MAINTENANCE

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

- **Cleaning the Exterior:** Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Draining the Water Reservoir:** Regularly drain and clean the water reservoir to prevent algae growth and maintain hygiene. Use the drain plug located at the bottom of the unit.
- **Cleaning Cooling Pads:** The honeycomb cooling pads should be cleaned periodically. Refer to the specific instructions for removing and cleaning the pads. Gently rinse them with water to remove dust and mineral deposits. Ensure they are completely dry before re-installing.
- **Dust Filter Cleaning:** If applicable, clean the dust filter regularly to ensure unrestricted airflow.
- **Storage:** If storing the cooler for an extended period, ensure the water reservoir is completely drained and dry. Clean all components and store in a dry, dust-free environment.



Image: Rear view of the SUMMERCOOL BIG B EXCEL 95Ltr Air Cooler, clearly showing the honeycomb cooling pads. These pads are crucial for the evaporative cooling process and require regular maintenance.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Cooler does not turn on	No power supply; Power cord not plugged in; Fuse blown	Check power outlet; Ensure cord is securely plugged in; Check household fuse/circuit breaker.
Weak airflow	Dust filter clogged; Air inlet/outlet blocked; Low fan speed setting	Clean dust filter; Clear obstructions; Increase fan speed.
No cooling effect	Water reservoir empty; Cooling pads dry or dirty; Pump malfunction	Fill water reservoir; Clean or replace cooling pads; Contact service if pump is faulty.

Problem	Possible Cause	Solution
Unpleasant odor	Stagnant water; Dirty cooling pads	Drain and clean water reservoir thoroughly; Clean cooling pads.
Water leakage	Overfilled reservoir; Drain plug loose; Damaged water tank	Do not overfill; Ensure drain plug is secure; Contact service for tank damage.

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

7. SPECIFICATIONS

Detailed technical specifications for the SUMMERCool BIG B EXCEL 95Ltr Commercial Air Cooler:

Brand: SUMMERCool

Model Name: Big B Excel 95Ltr Commercial Air Cooler

Material: Polypropylene (PP)

Mounting Type: Freestanding

Special Features: Auto Fill, Auto Shut-Off

Colour: Grey

Air Flow Capacity: 5550 Cubic Feet Per Minute

Controls Type: Knob

Reservoir Capacity: 95 Liters

Floor Area Coverage: 700 Square Feet

Item Weight: 24.9 Kilograms

Recommended Uses: Commercial, Industrial, Residential

Form Factor: Tower

Wattage: 270 Watts

Noise Level: 55 Decibels

Number Of Speeds: 3

Amperage: 1.2 Amps

Voltage: 220 Volts

Smart Home Compatibility: Not Smart Home Compatible

Operation Mode: Automatic

Item Dimensions (D x W x H): 82D x 56.5W x 121H Centimeters

Included Components: Cooling Pad

Manufacture Year: 2025



Image: The SUMMERCOOL BIG B EXCEL 95Ltr Air Cooler with its dimensions (870mm width, 1260mm height) and 95L storage capacity clearly marked. A human silhouette is included for scale, indicating the cooler's substantial size.

8. WARRANTY & SUPPORT

Your SUMMERCOOL BIG B EXCEL 95Ltr Commercial Air Cooler comes with a manufacturer's warranty and dedicated support.

- **Warranty:** This product is covered by a **1 Year Warranty** from the date of purchase. Please retain your purchase receipt for warranty claims.
- **Manufacturer:** Summercool Home Appliances Ltd.
- **Packer Contact Information:** Summercool Home Appliances Ltd. C-17, Meerut Road, Industrial Area, Site-3, Ghaziabad U.P.-201003
- **Customer Support:** For any queries, service requests, or technical assistance, please contact the manufacturer directly.

