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› Livpure Magnakool Tower 36L Air Cooler User Manual

Livpure Magnakool 36L

Livpure Magnakool Tower 36L Air Cooler User Manual

Model: **Magnakool 36L** | Brand: **Livpure**

1. INTRODUCTION

Thank you for choosing the Livpure Magnakool Tower 36L Air Cooler. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read it thoroughly before use and retain it for future reference.

What's in the Box:

- Livpure Magnakool Tower 36L Air Cooler Unit
- User Manual (this document)
- Wheels (for assembly)



Figure 1: Livpure Magnakool Tower 36L Air Cooler. This image shows the overall design of the air cooler unit.

2. SAFETY INSTRUCTIONS

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

- Ensure the power supply voltage matches the rating label on the cooler.
- Do not operate the cooler with a damaged cord or plug.
- Keep the cooler away from water sources and do not immerse it in water.
- Unplug the cooler before cleaning, refilling water, or performing any maintenance.
- Do not block air inlets or outlets.
- Keep children and pets away from the cooler during operation.
- Place the cooler on a stable, level surface to prevent tipping.
- Do not use the cooler in areas with flammable liquids or gases.

3. SETUP AND INSTALLATION

3.1 Unpacking

1. Carefully remove the air cooler from its packaging.
2. Check for any damage during transit. Contact customer support if any damage is found.
3. Remove all packing materials, including any protective films or tapes.

3.2 Attaching Wheels

The cooler comes with multidirectional wheels for easy mobility. Follow these steps to attach them:

1. Carefully tilt the cooler to access the bottom. It is recommended to have assistance.
2. Insert the stem of each wheel into the designated slots on the base of the cooler.
3. Push firmly until each wheel clicks securely into place.
4. Return the cooler to an upright position.



Figure 2: Side view of the cooler, illustrating the attached multidirectional wheels for easy movement.

3.3 Placement

- Place the air cooler on a firm, level surface.
- Ensure there is adequate space around the cooler for proper airflow (at least 15-20 cm from

walls or furniture).

- For optimal cooling, position the cooler near an open window or door to allow fresh air intake and exhaust of humid air.
- The cooler is designed for 188 Sq.Ft. large area coverage.

3.4 Water Filling

1. Locate the water inlet on the cooler.
2. Fill the 36L reservoir with clean, fresh water. Do not overfill beyond the 'MAX' indicator.
3. For enhanced cooling, open the ice chamber and add ice cubes or ice packs.
4. Close the water inlet and ice chamber securely.

4. OPERATING INSTRUCTIONS

The Livpure Magnakool Tower 36L Air Cooler features simple knob controls for ease of use.

4.1 Control Panel



Figure 3: Close-up of the control knobs on the top panel of the air cooler.

The cooler is equipped with knob controls for various functions:

- **Fan Speed Knob:** Adjusts the fan speed (Low, Medium, High). The cooler has 3 speeds.
- **Cooling/Pump Knob:** Activates or deactivates the water pump for evaporative cooling.
- **Swing Knob:** Controls the motorized vertical louvers for automatic oscillation, distributing air across a wider area.

4.2 Starting the Cooler

1. Ensure the water tank is filled and the cooler is plugged into a suitable power outlet (220 Volts AC).
2. Turn the **Fan Speed Knob** to your desired setting (Low, Medium, or High). The fan will start operating.
3. To activate cooling, turn the **Cooling/Pump Knob** to the 'ON' position. The water pump will start circulating water over the honeycomb pads.
4. To enable air oscillation, turn the **Swing Knob** to the 'ON' position. The motorized vertical louvers will begin to move.

4.3 Key Features

- **Anti-bacterial Honeycomb Pads:** These pads are designed to ensure clean and hygienic air circulation, reducing airborne contaminants.
- **Ice Chamber:** A dedicated compartment for ice cubes or ice packs to enhance cooling efficiency.
- **Motorized Vertical Louvers:** Provides customized air direction and distribution for optimal comfort.
- **High Speed Air Delivery:** Capable of delivering 1600 Cubic Feet Per Minute (CFM) of air.
- **Inverter Compatible:** Can operate with home inverters during power outages.

5. MAINTENANCE

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

5.1 Cleaning the Water Tank

It is recommended to clean the water tank weekly to prevent algae growth and maintain hygiene.

1. Unplug the cooler from the power outlet.
2. Drain any remaining water from the tank.
3. Wipe the inside of the tank with a soft cloth and mild detergent.
4. Rinse thoroughly with clean water to remove all detergent residue.
5. Allow the tank to air dry before refilling.

5.2 Cleaning/Replacing Honeycomb Pads

The anti-bacterial honeycomb pads should be cleaned periodically, or replaced if heavily soiled or damaged.

1. Unplug the cooler.

2. Carefully remove the back panel or access door to expose the honeycomb pads.
3. Gently remove the pads.
4. Rinse the pads under running water to remove dust and mineral deposits. Do not use harsh chemicals.
5. If pads are heavily soiled or damaged, replace them with genuine Livpure spare parts.
6. Reinstall the clean or new pads and secure the back panel.

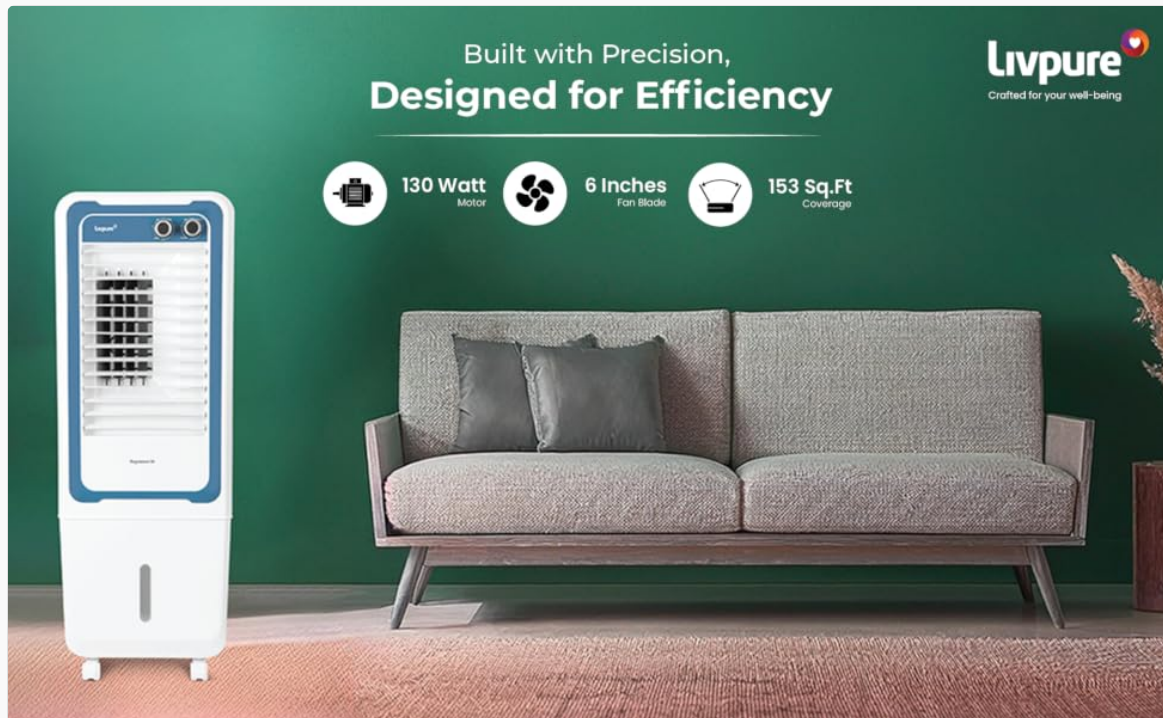


Figure 4: Illustration highlighting the honeycomb pads within the air cooler.

5.3 Exterior Cleaning

- Wipe the exterior of the cooler with a soft, damp cloth.
- Do not use abrasive cleaners or solvents.
- Ensure no water enters the control panel or electrical components.

6. TROUBLESHOOTING

If you encounter any issues with your Livpure Magnakool Tower 36L Air Cooler, refer to the following table for 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/breaker.
No cooling effect	Water tank empty; Pump not activated; Honeycomb pads clogged	Fill water tank; Turn on Cooling/Pump knob; Clean or replace honeycomb pads.

Problem	Possible Cause	Solution
Weak airflow	Fan speed too low; Air inlets/outlets blocked; Dirty fan blades	Increase fan speed; Clear obstructions; Clean fan blades (with caution, unplugged).
Unpleasant odor	Stagnant water; Dirty honeycomb pads	Drain and clean water tank; Clean or replace honeycomb pads.
Water leakage	Overfilled water tank; Cooler not level; Damaged water pump/hose	Do not overfill; Place on a level surface; Contact customer support for inspection.

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

7. SPECIFICATIONS

Detailed technical specifications for the Livpure Magnakool Tower 36L Air Cooler.

Feature	Specification
Brand	Livpure
Model Name	Magnakool - 36 L
Material	Plastic
Mounting Type	Freestanding
Special Features	Adjustable Speed, Built-In Wheel, Portable
Colour	White & Blue
Air Flow Capacity	1600 Cubic Feet Per Minute
Controls Type	Knob
Reservoir Capacity	36 Liters
Floor Area Coverage	188 Square Feet
Item Weight	11.3 Kilograms
Recommended Uses	Residential
Form Factor	Tower
Wattage	100 Watts
Noise Level	58 Decibels
Number Of Speeds	3

Feature	Specification
Voltage	220 Volts (AC)
Item Dimensions (D x W x H)	36D x 35W x 103.5H Centimeters
Manufacture Year	2024

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Your Livpure Magnakool Tower 36L Air Cooler comes with a **1 Year comprehensive Warranty and 2 Years on Fan motor** from the date of purchase. Please retain your purchase receipt as proof of warranty.

The warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or improper installation.

8.2 Customer Support

For any queries, technical assistance, or warranty claims, please contact Livpure customer support. Refer to the contact information provided with your product packaging or visit the official Livpure website.

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