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› Midea AC120-15C Air Cooler User Manual

Midea AC120-15C

Midea Summer + Winter Air Cooler User Manual

Model: AC120-15C

Brand: Midea

1. INTRODUCTION

This user manual provides detailed instructions for the safe and efficient operation, maintenance, and troubleshooting of your Midea Summer + Winter Air Cooler, model AC120-15C. Please read this manual thoroughly before using the appliance and retain it for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

- Always ensure the appliance is placed on a stable, level surface.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug the air cooler from the power outlet before cleaning, filling, or performing any maintenance.
- Keep the appliance out of reach of children and pets.
- Do not block air inlets or outlets. Ensure adequate ventilation around the unit.
- Use only clean tap water in the water tank. Do not add any chemicals or additives.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- This appliance is for indoor use only.
- Do not operate the appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.

3. PRODUCT COMPONENTS

Familiarize yourself with the main parts of your Midea Air Cooler:



Figure 3.1: Overall view of the Midea AC120-15C Air Cooler, showing its sleek white design and castor wheels for easy mobility.





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Please manually keep the louvers open before turn on the unit.



Figure 3.2: Front view of the air cooler, highlighting the air outlet louvers and the visible water level indicator at the bottom.



Figure 3.3: Close-up of the top control panel with digital display and touch-key buttons for various functions like power, speed, mode, timer, and humidifying.



Figure 3.4: Illustration showing the control panel and the adjustable louvers for directing airflow, indicating 3 speed levels and 2 wind modes.



Figure 3.5: The air cooler shown with its included remote control, emphasizing convenient operation from a distance.

List of Components:

- Main Unit (Air Cooler)
- Remote Control
- Water Tank (7 Litre capacity)
- Ice Boxes (if included, for enhanced cooling)
- Power Cord
- Air Filter (located at the rear)

4. SETUP AND FIRST USE

4.1 Unpacking

Carefully remove the air cooler from its packaging. Check for any damage during transit. Retain the packaging for future storage or transport.

4.2 Positioning the Air Cooler

Place the air cooler on a firm, level surface. Ensure there is at least 20 cm of clear space around the back and sides of the unit for proper airflow. The unit is equipped with castor wheels for easy movement.



Figure 4.1: Dimensions of the Midea AC120-15C Air Cooler: approximately 32.8 cm (width) x 40 cm (depth) x 97 cm (height).

4.3 Filling the Water Tank

1. Pull out the water tank from the bottom rear of the unit.

2. Fill the tank with clean tap water. Do not exceed the "MAX" fill line. The tank has a 7-liter capacity.
3. For enhanced cooling, you may place the provided ice boxes (if applicable) into the water tank after filling.
4. Carefully slide the water tank back into the unit until it clicks into place. Ensure it is securely seated to prevent leaks.



Figure 4.2: Visual representation of the 7-liter water tank capacity, indicating where water is added for humidifying and cooling functions.

4.4 Power Connection

Plug the power cord into a standard 220-240V / 50Hz electrical outlet. The unit is now ready for operation.

5. OPERATING INSTRUCTIONS

Your Midea Air Cooler can be operated using the control panel on top of the unit or the included remote control.

5.1 Control Panel and Remote Control Functions

Button/Function	Description
POWER	Turns the unit ON or OFF.
SPEED	Adjusts fan speed (Low, Medium, High). The unit has 3 speed levels.
MODE	Selects wind mode (Normal, Natural, Sleep). The unit has 2 wind modes (likely Normal and one other, e.g., Natural/Sleep).
TIMER	Sets the operating timer (up to 7 hours).
HUMIDIFY / EVAPORATIVE COOLER	Activates or deactivates the humidifying/evaporative cooling function. This function requires water in the tank.
SWING	Activates or deactivates the oscillation of the vertical louvers for wider air distribution.
ION	Activates or deactivates the ionizer function (if available), which helps purify the air.



Figure 5.1: Diagram illustrating the waterless protection feature and the humidifying function, which relies on the water tank.



Figure 5.2: The air cooler highlighting its 7-hour timer function, allowing for scheduled operation.



Figure 5.3: The air cooler demonstrating its capability for 2 distinct wind modes, providing varied airflow patterns.

6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure optimal performance and extend the lifespan of your air cooler.

6.1 General Cleaning

- Always unplug the unit before cleaning.
- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Clean the air inlet and outlet grilles with a soft brush or vacuum cleaner to remove dust.

6.2 Water Tank Cleaning

- Empty the water tank regularly, especially if the unit will not be used for an extended period.
- Remove the water tank and rinse it with clean water. You can use a mild detergent if necessary, but ensure it is thoroughly rinsed to prevent residue.
- Allow the tank to air dry completely before reinserting it.

6.3 Air Filter Cleaning

- The air filter is located at the rear of the unit. Periodically remove and clean it.
- Rinse the filter under running water to remove dust and debris. For stubborn dirt, use a soft brush.

- Ensure the filter is completely dry before placing it back into the unit.

7. TROUBLESHOOTING

Before contacting customer service, please refer to the following troubleshooting guide for common issues:

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply. Power button not pressed.	Check if the power cord is securely plugged into a working outlet. Press the POWER button on the control panel or remote.
No cool air / Humidifying function not working.	Water tank is empty. Humidifying function not activated.	Fill the water tank with water. Press the HUMIDIFY/EVAPORATIVE COOLER button.
Weak airflow.	Air filter is dirty. Air inlets/outlets are blocked.	Clean the air filter as per maintenance instructions. Ensure nothing is obstructing the air grilles.
Remote control not working.	Batteries are dead or incorrectly inserted. Obstruction between remote and unit.	Replace batteries (ensure correct polarity). Remove any objects blocking the signal path.
Unusual noise.	Unit not on a level surface. Foreign object inside.	Place the unit on a flat, stable surface. Unplug and check for any foreign objects. If noise persists, contact support.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Midea
Model Info	AC120-15C
Product Dimensions	32.8 x 40 x 97 cm
Item Weight	9.2 kg
Power Consumption	60W
Voltage	220-240V / 50Hz
Water Tank Capacity	7 Litre
Speed Levels	3
Wind Modes	2
Timer	7 Hour Timer
Special Features	Humidifying function, Waterless protection, Remote Control, Ionizer (if applicable)

Feature	Detail
Color	White
Material Type	Plastic

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Midea products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or contact Midea customer service. Extended warranty options may be available from your retailer.

9.2 Customer Support

If you encounter any issues not covered in the troubleshooting section or require further assistance, please contact Midea customer support. Keep your product model number (AC120-15C) and purchase details ready when contacting support. For the latest contact information, please visit the official Midea website or refer to your product documentation.