

Midea AC100-18B

Midea AC100-18B Air Cooler User Manual

Model: AC100-18B

1. IMPORTANT SAFETY INSTRUCTIONS

Please read this manual carefully before operating the appliance and retain it for future reference. Failure to follow these instructions may result in electric shock, fire, or serious personal injury.

- 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 from the outlet when not in use, before cleaning, or before moving.
- Keep the appliance out of reach of children and pets.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- Do not block air openings. Ensure adequate ventilation around the unit.
- Use only clean tap water in the water tank. Do not add any chemicals or additives.
- Do not attempt to repair or disassemble the appliance yourself. Contact qualified service personnel.

2. PRODUCT OVERVIEW

The Midea AC100-18B Air Cooler is designed to provide efficient and quiet cooling for your home. It features a 4.8-liter water tank, three speed levels, and an oscillation function for wide air distribution.

2.1 Components

- Main Unit (with air outlet grille)
- Control Panel
- Water Tank (4.8L capacity)
- Water Level Indicator
- Cooling Pad / Filter (located at the rear)
- Power Cord
- Caster Wheels (for portability)

2.2 Product Views



Figure 2.2.1: Front View of the Midea AC100-18B Air Cooler. This image displays the sleek, vertical design of the air cooler, highlighting the main air outlet and the transparent water level window.



Figure 2.2.2: Angled Front View. This perspective shows the side profile of the unit, emphasizing its compact footprint and the mobility provided by the integrated caster wheels.



Figure 2.2.3: Rear View. This image illustrates the back of the air cooler, where the cooling pad is accessible for maintenance and the water tank can be pulled out for refilling.



Figure 2.2.4: Control Panel. A detailed view of the top-mounted control buttons, clearly showing the labels for power, fan speeds (Low, Mid, High), oscillation, and the cooling function.





Figure 2.2.5: Product Dimensions. This diagram provides the exact measurements of the air cooler, indicating its height, width, and depth for placement planning.

3. SETUP

3.1 Unpacking

1. Carefully remove the air cooler from its packaging.
2. Remove all packing materials, including any protective films or tapes.
3. Inspect the appliance for any signs of damage. If damaged, do not operate and contact customer support.

3.2 Placement

- 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.
- Avoid placing the unit near heat sources or in direct sunlight.

3.3 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 indicated on the tank.
3. For enhanced cooling, you may add ice cubes or pre-chilled water to the tank.

4. Carefully push the water tank back into the unit until it is securely in place.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel buttons for optimal use.

4.1 Power On/Off

- Plug the power cord into a suitable electrical outlet (240V).
- Press the **OFF** button once to turn the unit on. The unit will start in a default fan speed.
- Press the **OFF** button again to turn the unit off.

4.2 Adjusting Fan Speed

The air cooler offers three fan speed settings:

- Press **LOW** for a gentle breeze.
- Press **MID** for moderate airflow.
- Press **HIG** for maximum air circulation.

4.3 Cooling/Humidification Function

To activate the evaporative cooling function:

- Ensure the water tank is filled.
- Press the **COOLER** button. The water pump will start circulating water over the cooling pad, providing a cooler, humidified airflow.
- Press the **COOLER** button again to turn off the cooling function and operate as a fan only.

Important: The unit does not have a water level sensor. Ensure the water tank is not empty when the COOLER function is active to prevent damage to the water pump.

4.4 Oscillation Function

To distribute air across a wider area:

- Press the **OSC.** button to activate the oscillation feature. The internal louvers will swing from side to side.
- Press the **OSC.** button again to stop oscillation at the desired position.

4.5 Timer Function

The Midea AC100-18B features a timer function (as per specifications). Refer to the specific timer button on your control panel (if present and not explicitly labeled in the provided image) to set the desired operating duration. Typically, pressing the timer button cycles through preset time intervals (e.g., 1 hour, 2 hours, 4 hours, etc.) after which the unit will automatically turn off.

5. MAINTENANCE

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

5.1 Cleaning the Water Tank

1. Unplug the air cooler from the power outlet.
2. Pull out the water tank and empty any remaining water.
3. Clean the inside of the water tank with a soft cloth and mild detergent. Rinse thoroughly with clean water.
4. Allow the tank to air dry completely before reinserting it.
5. Clean the water tank at least once a week, or more frequently if used daily.

5.2 Cleaning the Cooling Pad / Filter

1. Ensure the unit is unplugged.
2. Remove the back panel of the unit to access the cooling pad.

3. Carefully remove the cooling pad.
4. Rinse the cooling pad under running water to remove dust and mineral deposits. Do not use harsh chemicals.
5. Allow the cooling pad to dry completely in a well-ventilated area before reinserting.
6. Clean the cooling pad monthly, or as needed based on usage and water quality.

5.3 Cleaning the Exterior

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

5.4 Storage

- If storing the unit for an extended period, ensure the water tank and cooling pad are thoroughly cleaned and dry.
- Store the air cooler in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

Before contacting customer service, please refer to the following troubleshooting guide.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply. Power cord not properly connected.	Check if the unit is plugged into a working outlet. Ensure the power cord is securely connected.
No cool air / Weak cooling.	Water tank is empty. Cooling function not activated. Cooling pad is dirty or clogged. Room humidity is too high.	Fill the water tank. Press the COOLER button. Clean the cooling pad as per maintenance instructions. Air coolers are less effective in high humidity; consider ventilation.
Unusual noise.	Unit not on a level surface. Water pump running dry (if COOLER is on). Obstruction in fan blades.	Place the unit on a stable, level surface. Fill the water tank. Unplug and check for any foreign objects.
Water leakage.	Water tank not properly inserted. Water level exceeded MAX line.	Ensure the water tank is fully and correctly pushed in. Do not overfill the water tank.

7. SPECIFICATIONS

Feature	Detail
Brand	Midea
Model	AC100-18B
Product Dimensions	Approx. 70 cm (H) x 28 cm (D) x 26 cm (W)
Item Weight	7.7 Kilograms
Capacity	4.8 Liters (Water Tank)
Energy Consumption	50 Watts
Noise Level	59 dB
Voltage	240V

Feature	Detail
Material Type	Plastic
Color	White
Control Console	Button
Special Features	Timer
Included Components	User Manual

8. WARRANTY AND SUPPORT

This Midea Air Cooler comes with a standard manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including warranty period and coverage details.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Midea customer support. Contact information can typically be found on the product packaging, the official Midea website, or your purchase receipt.

Keep your purchase receipt as proof of purchase for warranty purposes.

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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

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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

