

Midea MAP08R1CWT

Midea 8,000 BTU Portable Air Conditioner

USER MANUAL

1. INTRODUCTION

Product Overview

The Midea 8,000 BTU ASHRAE (5,300 BTU SACC) Portable Air Conditioner delivers fast, effective cooling for spaces up to 175 square feet. This versatile unit also functions as a dehumidifier and a fan, creating a relaxing and comfortable environment in any home, bedroom, office, or cabin; it features easy-to-use digital controls, a compact remote, and a 24-hour adjustable timer for personalized comfort. The unit is designed for simple installation with an included window kit and features a washable air filter for clean, cool air.





Figure 1: Midea 8,000 BTU Portable Air Conditioner and Remote Control.

2. SAFETY INFORMATION

WARNING: Risk of fire or explosion due to flammable refrigerant used. Follow handling instructions carefully in compliance with U.S. Government regulations.

WARNING: Cancer and Reproductive Harm -www.P65Warnings.ca.gov

This appliance operates on 115 Volts and consumes 850 watts of power. Ensure the electrical outlet meets these specifications to prevent electrical hazards.

3. PRODUCT FEATURES

- **Easy Cool:** Delivers fast, effective cooling for spaces up to 175 sq. ft. (ASHRAE 8,000 BTU / SACC 5,300 BTU).

- **Effortless Operation:** Features an easy-to-read LED display and includes a compact remote control for convenient setting of time, temperature, and mode.
- **3-in-1 Comfort:** Offers cooling, dehumidification, and fan-only modes.
- **24-Hour Adjustable Timer:** Allows scheduling of operation between 62°F-90°F.
- **Easy Installation:** Comes with a 5ft hose and adjustable window brackets (fits openings from 26.5-48 inches). No extra tools needed.
- **Washable Air Filter:** Removable and reusable filter for clean air, recommended to be cleaned weekly.
- **Convenient Mobility:** Equipped with 4-wheel design and handles for easy movement between rooms.



Figure 2: The Midea Portable AC offers 3-in-1 comfort: Cools, Circulates, and Dehumidifies.



Figure 3: The unit provides quiet and powerful cooling, suitable for bedrooms.

4. SETUP AND INSTALLATION

Unpacking

Carefully remove the air conditioner and all accessories from the packaging. Ensure all components listed in the specifications section are present. Place the unit on a flat, stable surface.

Your browser does not support the video tag.

Video 1: A Closer Look at the Midea Portable Air Conditioner and its components. This video demonstrates the various parts included and how to prepare them for installation.

Window Installation

Roll your air conditioner to the preferred cooling area. Attach the 5ft exhaust hose to the unit and the adjustable window brackets. The window brackets are designed to fit openings from 26.5 to 48 inches. No additional tools are required for assembly. Ensure the hose is extended and not kinked to allow for proper air exhaust.



Figure 4: Easy installation of the exhaust hose and window kit.



Figure 5: Cooling Capacity Guide. Use this table to determine the appropriate BTU for your room size.

Find the correct cooling capacity for your room

Find the corresponding cooling capacity that matches your desired area (square footage). Cooling capacity shown in British thermal units (BTU) per hour.

Area to be cooled (SQ. FT.)	Capacity Needed (BTU)
150 SQ. FT.	5,000
UP TO 250 SQ. FT.	6,000
UP TO 300 SQ. FT.	7,000
UP TO 350 SQ. FT.	8,000
UP TO 400 SQ. FT.	9,000
UP TO 450 SQ. FT.	10,000
UP TO 550 SQ. FT.	12,000
UP TO 700 SQ. FT.	14,000
UP TO 1000 SQ. FT.	18,000
UP TO 1200 SQ. FT.	21,000
UP TO 1400 SQ. FT.	23,000
UP TO 1500 SQ. FT.	24,000

Adjustment as necessary

Make any adjustments for the following circumstance:

- i. If the room is heavily shaded, reduce capacity by 10 percent.
- ii. If the room is very sunny, increase capacity by 10 percent.
- iii. If more than two people regularly occupy the room, add 600 BTUs for each additional person.
- iv. If the unit is used in a kitchen, increase capacity by 4,000 BTUs.

Figure 6: Detailed Cooling Capacity Adjustment Guide. Adjust BTU based on room conditions like shading, sun exposure, occupancy, and room type (e.g., kitchen).

5. OPERATING INSTRUCTIONS

The Midea Portable Air Conditioner features digital controls and comes with a remote control for convenient operation from across the room. The LED display shows current settings and temperature.

Modes

The unit offers three primary operating modes:

- **Cooling Mode:** Provides powerful cooling for your space.
- **Dehumidification Mode:** Reduces humidity in the air, ideal for damp environments.
- **Fan Mode:** Circulates air without cooling, offering ventilation.

Temperature Control

You can set the desired temperature between 62°F and 90°F using the control panel on the unit or the remote control. The unit will automatically adjust its operation to maintain the set temperature.

Timer Function

Utilize the 24-hour adjustable timer to program the unit to turn on or off at specific times, optimizing energy usage and ensuring comfort when needed.

6. MAINTENANCE

Cleaning the Air Filter

To ensure optimal performance and air quality, the removable and reusable air filter should be cleaned weekly. This helps protect your family and living space from dust and pet hairs, and extends the life of the unit.



Figure 7: The reusable air filter is easy to remove and wash.

Draining Water

The unit collects moisture during dehumidification and cooling. It features a self-evaporating system, reducing the need for frequent manual draining. However, if the internal water tank becomes full, the unit will shut off and require draining. There are two drain options: a lower drain plug for full tank drainage (may require elevating the unit) and a continuous drain port (mid-unit) for attaching a drain hose (included) for continuous water removal. Monitor the continuous drain to prevent overflow.

7. TROUBLESHOOTING

If your Midea Portable Air Conditioner is not operating as expected, please refer to the following common issues and solutions:

- **Unit Not Cooling:** Check if the exhaust hose is properly installed and unkinked. Ensure the air filter is clean. Verify the set temperature is lower than the room temperature.
- **Unit is Noisy:** Some operational noise is normal. Ensure the unit is on a flat, stable surface. Check for any obstructions around the air intake or exhaust.
- **Water Leakage/Full Tank Indicator:** If the unit stops operating and indicates a full tank, drain the collected water using the drain plugs. For continuous operation in high humidity, use the continuous drain feature with the provided hose.
- **Remote Control Not Working:** Check the batteries in the remote control. Ensure there are no obstructions between the remote and the unit's sensor.

For persistent issues not resolved by these steps, please contact Midea customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Midea
Model Number	MAP08R1CWT
Cooling Capacity (ASHRAE)	8,000 BTU
Cooling Capacity (SACC)	5,300 BTU
Coverage Area	Up to 175 Sq. Ft.
Modes	Cool, Dehumidify, Fan
Voltage	115 Volts
Wattage	850 watts
Sound Level	52 dB
Item Weight	53.5 pounds
Product Dimensions	13"D x 17.1"W x 28.3"H
Cable Length	4 Feet
Included Components	Unit adaptor, Exhaust hose, Window slider adaptor, Bolts, Window slider A, Foam seals (A, B, C), Security bracket and screws, Drain hose

9. WARRANTY AND SUPPORT

Midea offers a one-year limited warranty on parts and labor for this product from the original purchase date. For warranty claims or technical assistance, please refer to the contact information provided in your product packaging or visit the official Midea website.

ASK A QUESTION ABOUT THIS MANUAL

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