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› Midea 8,000 BTU Smart Inverter Window Air Conditioner User Manual

Midea MAW08S1VWT-A

Midea 8,000 BTU Smart Inverter Window Air Conditioner User Manual

Model: MAW08S1VWT-A

Brand: Midea

1. INTRODUCTION

Thank you for choosing the Midea 8,000 BTU Smart Inverter Window Air Conditioner. This unit is designed to provide efficient, quiet, and smart cooling for rooms up to 350 square feet. Featuring advanced inverter technology, it offers significant energy savings and precise temperature control for ultimate comfort. This manual provides essential information for the safe and effective operation and maintenance of your new air conditioner.



Figure 1: Midea 8,000 BTU Smart Inverter Window Air Conditioner with remote control and smartphone app interface.

2. IMPORTANT SAFETY INSTRUCTIONS

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

- Read all instructions before using this appliance.
- Ensure the power source is 115 Volts, 60Hz, and connected to a dedicated 20-amp circuit as required.
- Do not operate the air conditioner with a damaged power cord or plug. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons.
- Always unplug the air conditioner before cleaning or servicing.
- Do not block air openings. Ensure proper airflow for optimal performance and safety.
- Install the unit securely in a window designed for window air conditioners.
- Keep children and pets away from the unit during operation.

3. SETUP AND INSTALLATION

The Midea Smart Inverter Window Air Conditioner is designed for quick and easy installation in standard double-hung windows. An easy installation kit is included.

3.1 Pre-Installation Checklist

- Verify window dimensions: The unit measures approximately 18.54"D x 18.98"W x 13.58"H.
- Ensure a stable and level window sill capable of supporting the unit's weight (approximately 43 pounds).
- Confirm proximity to a compatible electrical outlet (115V).

3.2 Installation Steps

Follow these general steps for installation. Refer to the detailed instructions provided in your physical installation guide for specific diagrams and hardware.

1. Remove the air conditioner from its outer cabinet.
2. Fasten the side panels to the cabinet.
3. Insulate the window opening as per instructions.
4. Install the cabinet onto the window sill, ensuring it is level and secure.
5. Install the support bracket for added stability.
6. Slide the air conditioner unit into the installed cabinet and secure it.

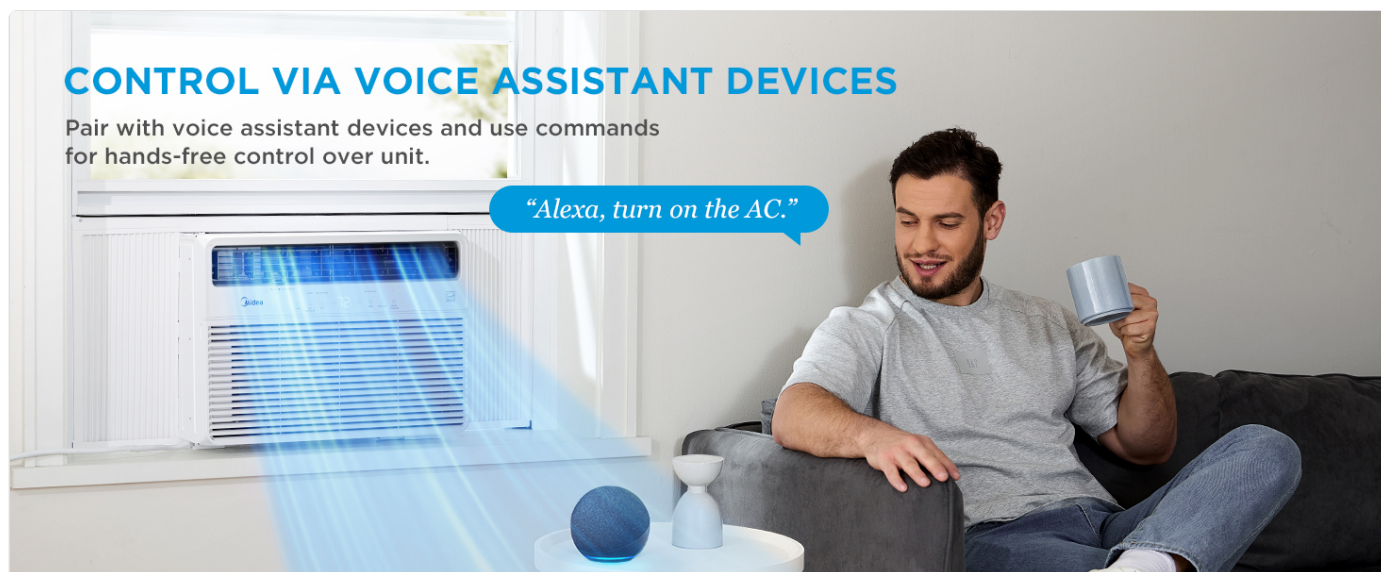


Figure 2: Visual guide for the 6-step installation process.

4. OPERATING YOUR AIR CONDITIONER

Your Midea air conditioner offers multiple ways to control your comfort.

4.1 Control Panel and Remote Control

The unit features an intuitive LED display and touch controls on the front panel. A remote control is also included for convenient operation from a distance.

- **On/Off:** Powers the unit on or off.
- **Mode:** Cycle through operating modes:
 - **Auto:** Automatically selects cooling or fan mode based on room temperature.
 - **Cool:** Provides powerful cooling.
 - **Dry:** Dehumidifies the air, ideal for humid conditions.
 - **Fan:** Circulates air without cooling.
- **Fan Speed:** Adjust fan speed (Auto, Low, Medium, High).
- **Temperature Adjustment:** Use the up/down arrows to set your desired temperature.
- **Timer:** Program the unit to turn on or off at a specific time (up to 24 hours).
- **Sleep Mode:** Gradually adjusts the temperature overnight to save energy and enhance comfort. The set temperature will increase by 2°F after 30 minutes, and by another 2°F after another 30 minutes. After 8 hours, it returns to the original set temperature.

- **ECO Mode:** Optimizes energy consumption. In this mode, the fan will run for 2 minutes out of every 10 minutes when the set temperature is reached, turning off for the remaining 8 minutes to save energy.
- **Swing:** Activates the auto-swing louvers for even air distribution.



Figure 3: Detailed view of the control panel and remote control.

4.2 Smart Control (App & Voice Assistant)

Control your Midea air conditioner from anywhere using the Midea SmartHome App (iOS/Android) or via voice commands with Alexa and Google Assistant.

- **App Control:** Download the Midea SmartHome App. Use the "Connect" button on the unit's control panel to initiate pairing. Follow in-app instructions to connect your unit to your home Wi-Fi network.
- **Voice Control:** Once connected to the app, enable the Midea skill in your Alexa or Google Home app. Use commands like, "Alexa, set the AC to 72°F" or "Hey Google, turn on the air conditioner."

CONTROL FROM ANYWHERE

Via SmartHome App, Smart Watch and Voice Assistant Devices

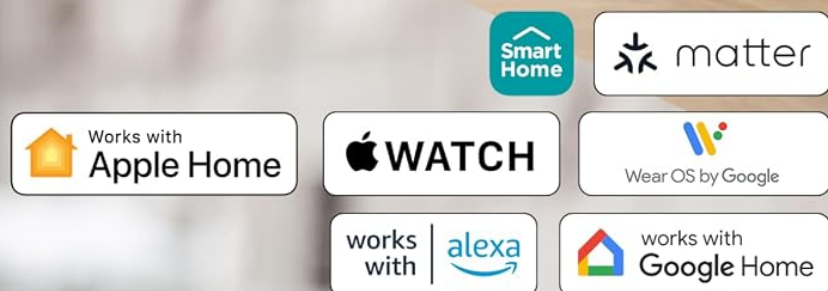


Figure 4: Control your unit remotely using the SmartHome App.

5. MAINTENANCE

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

5.1 Air Filter Cleaning

The washable filter is easily accessed from the front panel. A "Filter" indicator light will illuminate after approximately 250 hours of operation to remind you to clean the filter.

1. Unplug the air conditioner from the power outlet.
2. Open the front panel and carefully remove the air filter.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it.
5. After reinserting the filter, press and hold the "Filter" button on the control panel for 3 seconds to reset the indicator light.

5.2 General Cleaning

- Wipe the cabinet with a soft, damp cloth. Do not use harsh chemicals or abrasives.
- Ensure the drainage area at the back of the unit is clear of debris.

6. TROUBLESHOOTING

Before contacting customer service, try these common troubleshooting steps.

Problem	Possible Cause	Solution
Unit does not turn on.	No power, tripped circuit breaker, loose plug.	Check power cord connection, reset circuit breaker, ensure proper voltage.
Unit not cooling effectively.	Dirty air filter, blocked air vents, room too large, open windows/doors.	Clean air filter, clear obstructions, ensure room size is within specifications, close all windows and doors.
Excessive noise.	Loose installation, foreign object in fan, unit not level.	Check installation for tightness, inspect for debris, ensure unit is level.
Wi-Fi connection issues.	Incorrect Wi-Fi password, router too far, app issues.	Verify password, move unit closer to router or use a Wi-Fi extender, restart app/unit.

7. SPECIFICATIONS

Feature	Detail
Model Number	MAW08S1VWT-A
Cooling Capacity	8,000 BTU
Power Source	Corded Electric
Voltage	115 Volts
Wattage	900 watts
Coverage Area	Up to 350 Sq. Ft.
Noise Level	50 dB
Product Dimensions (D x W x H)	18.54" x 18.98" x 13.58"
Item Weight	43 pounds

Feature	Detail
Energy Star Certified	Yes

MATCH ROOM SIZE TO BTUS



MAW08S1VWT-A	8K BTU	300-350 SQ.FT.
MAW10S1VWT-A	10K BTU	400-450 SQ.FT.
MAW12S1VWT-A	12K BTU	450-550 SQ.FT.
MAW14S1VWT-A	14K BTU	550-700 SQ.FT.
MAW18S1VWT-A	18K BTU	700-1000 SQ.FT.
MAW24S1VWT-A	24K BTU	1400-1500 SQ.FT.

Figure 5: Guide to matching room size with BTU capacity.

8. WARRANTY AND CUSTOMER SUPPORT

8.1 Warranty Information

This Midea air conditioner comes with a One Limited Year Warranty from the original purchase date. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Midea customer service. Refer to the contact information provided in your product packaging or on the official Midea website.

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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

Anonymous

Email

you@example.com

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