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> Midea MAW08V1QWT U-Shaped AC Window Air Conditioner User Manual

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Model: MAW08V1QWT

1. PRODUCT OVERVIEW

The Midea MAW08V1QWT is an innovative U-shaped window air conditioner designed for efficient and quiet cooling. Its unique design allows for flexible window opening, maintaining your view while providing powerful cooling and significant energy savings. This manual provides essential information for the safe and effective use of your new air conditioner.

Key Features:

- **Ultra Quiet Operation:** U-shape design blocks outside noise, operating as low as 32 dBA.
- **Energy Efficient:** Advanced DC Inverter technology provides over 35% energy savings and ENERGY STAR Certification.
- **Smart Control:** Wi-Fi enabled for control via SmartHome app (iOS/Android) and voice commands with Alexa or Google Assistant.
- **Flexible Window Opening:** Allows windows to open for fresh air while the AC is installed, with an Anti-Theft Mechanism for security.
- **Robust Installation:** Features a quick-snap bracket for easy setup in single-hung or double-hung windows (width 22"-36", min height 13.75").

2. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using the air conditioner. Keep this manual for future reference.

- Ensure the unit is properly grounded to prevent electrical shock.
- Do not operate the unit with a damaged power cord or plug.
- Keep hands and objects clear of the air vents during operation.
- Do not attempt to repair or modify the unit yourself. Refer to qualified service personnel.
- Always unplug the unit before cleaning or performing maintenance.

3. PACKAGE CONTENTS

Verify that all items are included in your package:

- Midea U-Shaped AC Window Air Conditioner Unit
- Window Bracket Assembly
- Remote Control
- Various Foam Strips (Thick Window Sash Seal Foam, Thin Window Sash Seal Foam, Additional Side Arm Foam, Miscellaneous Sealing Foam)
- Installation Hardware (screws, anti-tip arm, etc.)

4. SETUP AND INSTALLATION

The Midea U-shaped air conditioner is designed for easy installation. Follow these steps carefully for optimal performance and safety.

4.1 Window Preparation

Ensure your window meets the following requirements: width between 22"-36" and a minimum height of 13.75".



Figure 4.1: The Midea U-shaped AC is designed for easy installation in windows with a width between 22 and 36 inches and a minimum height of 13.75 inches.

4.2 Bracket Installation and Sealing

The quick-snap bracket simplifies the installation process. Proper sealing is crucial for energy efficiency and to prevent air leakage.

Video 4.2: Official Midea guide demonstrating the U-shaped air conditioner insulation and installation process, including foam application for sealing.

The installation video above provides a detailed walkthrough for applying the various foam strips and installing the bracket. This includes sealing the main bracket and support arm gaps, sealing behind the sidearms, and sealing between the window sashes to ensure a tight fit and maximize efficiency.

4.3 Unit Placement and Window Closure

Once the bracket is securely installed, carefully place the air conditioner unit onto the bracket. The U-shaped design allows your window to close securely, maintaining more of your view and providing an anti-theft mechanism.



Figure 4.3: The U-shaped design allows the window to be closed, providing security and maintaining the view.

5. OPERATING YOUR AIR CONDITIONER

Your Midea U-shaped air conditioner offers various functions and controls for optimal comfort.

5.1 Control Panel and Remote

The unit can be controlled directly from the intuitive control panel located on the top of the unit or via the included remote control.



Figure 5.1: The control panel features buttons for On/Off, Connect, Timer, Eco, Mode, Fan speed adjustment, Sleep mode, and Swing function.

5.2 Smart Control Features

The Midea U Smart Inverter air conditioner is Wi-Fi enabled, allowing you to control it from anywhere using the SmartHome app on your iOS or Android device. Voice commands are also supported through Alexa or Google Assistant devices.

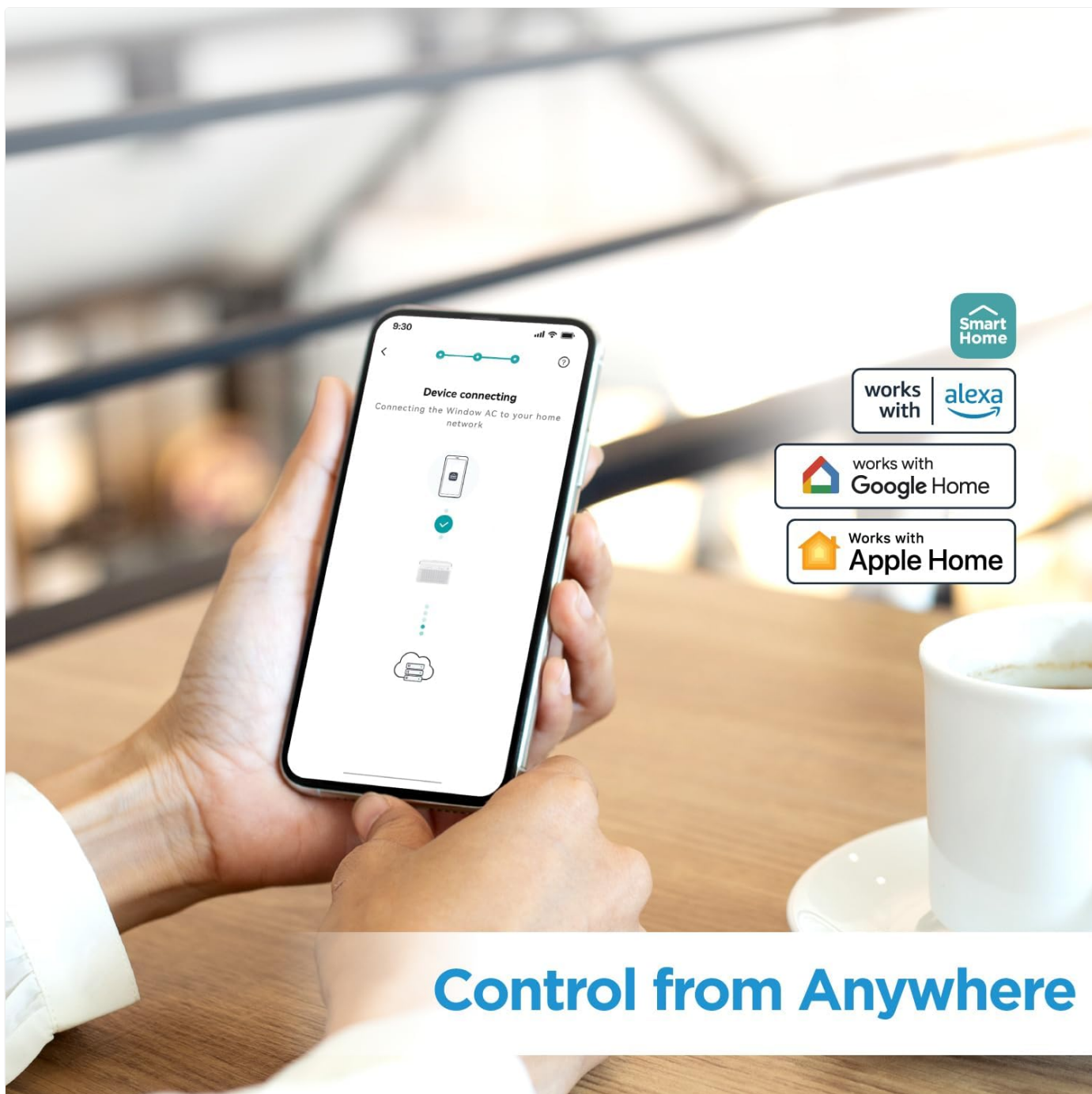


Figure 5.2: Control your Midea U-shaped AC remotely via the SmartHome app or integrate with smart home assistants.

5.3 Modes of Operation

- **Cool Mode:** Provides powerful cooling to reach your desired temperature.
- **Fan Mode:** Circulates air without cooling, offering adjustable fan speeds (Auto, Low, Med, High).
- **Dry Mode:** Functions as a dehumidifier to reduce humidity in the room.
- **Eco Mode:** Optimizes energy consumption for efficient operation.
- **Sleep Mode:** Adjusts temperature and fan speed for comfortable sleep while conserving energy.

5.4 Quiet Operation and Airflow

The U-shape design and inverter technology contribute to ultra-low noise levels, as low as 32 dBA, making it significantly quieter than traditional units. The unit also provides long-distance airflow up to 20 feet for effective cooling throughout the room.

Video 5.4: This video highlights the quiet operation and inverter technology of the Midea U-shaped AC.

70dBA	60dBA	40dBA	32dBA
Street 	Home 	Library 	Midea U

Quiet Operation Blocks Noise Outside

Midea U-shaped design blocks outside noise and is 10x quieter than traditional AC units.

Figure 5.4.1: The U-shaped design effectively blocks outside noise, ensuring a peaceful indoor environment.



Figure 5.4.2: This model is suitable for cooling areas up to 350 square feet with 8,000 BTU cooling power.

6. CARE AND MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your air conditioner.

6.1 Filter Cleaning

The air filter should be cleaned regularly (e.g., every two weeks or as needed) to maintain optimal airflow and cooling performance. A dirty filter can reduce efficiency and cause the unit to work harder.

- Turn off and unplug the air conditioner.
- Locate and remove the air filter (refer to the diagram in your full manual for exact location).
- Wash the filter with warm, soapy water. Rinse thoroughly.
- Allow the filter to air dry completely before reinserting it into the unit.

6.2 General Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the unit is

dry before plugging it back in.

7. TROUBLESHOOTING

If you encounter issues with your air conditioner, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power, tripped circuit breaker, power cord not fully plugged in.	Check power supply, reset circuit breaker, ensure plug is secure.
Unit not cooling effectively	Dirty air filter, blocked air intake/outlet, room too large, windows/doors open.	Clean air filter, clear obstructions, ensure room size is appropriate, close windows/doors.
Excessive noise	Loose parts, unit not level, fan obstruction.	Check for loose components, ensure unit is level, remove any fan obstructions.
Water leakage	Drain plug issues, unit not level.	Ensure drain plug is correctly installed and unit is level.

8. PRODUCT SPECIFICATIONS

Specification	Value
Model Number	MAW08V1QWT
Product Dimensions	19.17 x 21.97 x 13.46 inches
Item Weight	55.6 pounds
Manufacturer	Midea
Country of Origin	China
Form Factor	U-Shaped
Voltage	115 Volts
Noise Level	32 dB
Cooling Power	8000 British Thermal Units
Floor Area Coverage	350 Square Feet
BEE Star Rating	5 Star
Seasonal Energy Efficiency Ratio (SEER)	15
Color	White
Refrigerant	R-32
Included Components	Window Bracket, Remote Control

Specification	Value
Batteries required	Yes

9. WARRANTY AND CUSTOMER SUPPORT

Your Midea MAW08V1QWT U-Shaped AC Window Air Conditioner comes with a **Two limited year warranty** from the original purchase date. This warranty is valid for authorized purchases only.

For further assistance, troubleshooting, or to inquire about warranty claims, please visit the official Midea Store or contact customer support through your retailer.

You can find more information and support resources at the [Midea Store on Amazon](#).