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› Midea 8,000 BTU U Shaped Smart Inverter Window Air Conditioner, Cools up to 350 Sq. Ft., Ultra Quiet with Open Window Flexibility, Works with Alexa/Google Assistant, 35% Energy Savings, Remote Control

Midea

Midea 8,000 BTU U Shaped Smart Inverter Window Air Conditioner

Instruction Manual

PRODUCT OVERVIEW

The Midea U Shaped Smart Inverter Window Air Conditioner provides efficient and quiet cooling for your living space. Its innovative design allows for flexible window use while minimizing operational noise.



Figure 1: Midea U-shaped window air conditioner, showcasing its unique design, included remote control, and smartphone app interface.

Key Features

- **Ultra Quiet Operation:** The U-shape design and inverter system reduce noise and vibration, operating as low as 32 dBA.
- **Energy Efficiency:** Advanced DC Inverter technology provides over 35% energy savings and is ENERGY STAR Most Efficient Certified.
- **Smart Control:** Wi-Fi enabled for control via the SmartHome app (iOS/Android) and voice commands with Alexa or Google Assistant.
- **Flexible Window Opening:** Allows the window to open for fresh air and maintains your view, with an anti-theft mechanism for security.
- **Robust Installation:** Features a quick-snap bracket for easy and secure setup.

INSTALLATION GUIDE

Proper installation is crucial for optimal performance and safety. It is recommended that two people perform the installation due to the unit's weight (approximately 55.6 pounds).

Window Requirements

- Compatible with single-hung or double-hung windows.
- Window width: 22 inches to 36 inches.
- Minimum window height: 13.75 inches.

EASY OPEN WINDOW INSTALLATION

With bracket included

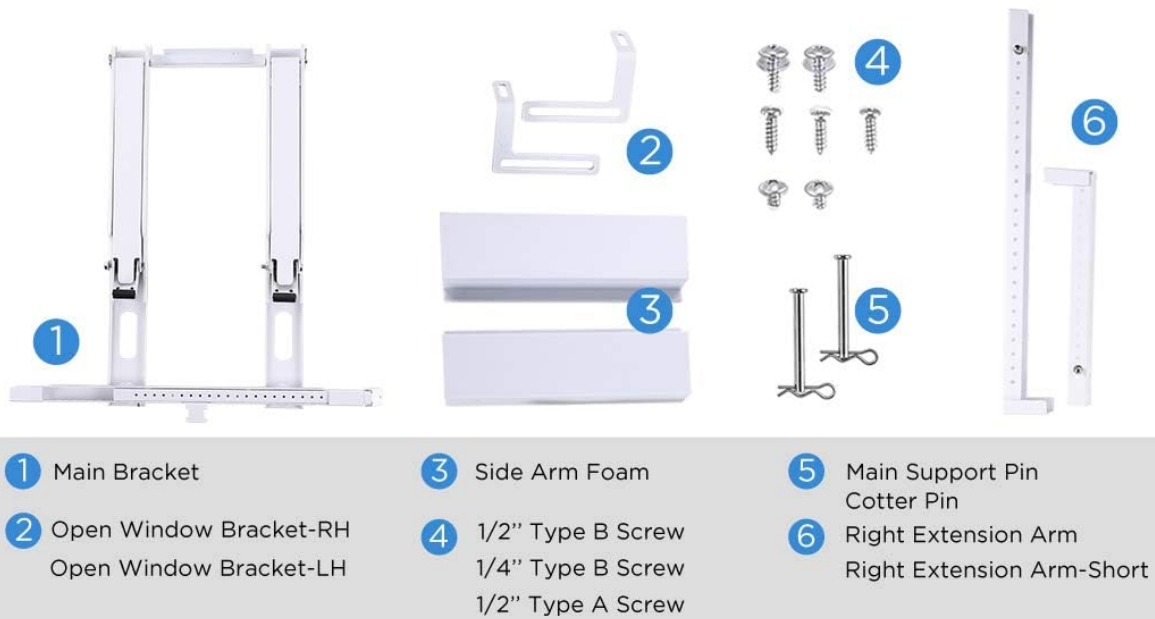


Figure 2: The U-shaped design allows for the window to be opened even with the air conditioner installed, providing flexibility for fresh air.

Installation Steps (Summary)

1. Install the included quick-snap bracket securely in the window frame. Ensure the bracket is level or slightly sloped outwards for proper drainage.
2. Carefully lift the air conditioner unit and set it onto the installed bracket.
3. Secure the sidearms to stabilize the unit within the window opening.
4. Apply sealing foam and weather stripping to all gaps around the unit and bracket to prevent air leakage and insect entry.
5. Engage the anti-theft mechanism to lock the window for added security.

Required Installation Hardware



Optional Installation Hardware



Figure 3: Detailed view of all required and optional hardware components for installing the Midea U-shaped air conditioner.

OPERATING INSTRUCTIONS

Your Midea U-shaped air conditioner offers various modes and smart features for optimal comfort.

Control Options

- **Unit Control Panel:** Directly adjust settings using the buttons on the front of the unit.
- **Remote Control:** Use the included remote for convenient adjustments from a distance.
- **SmartHome App:** Download the SmartHome app on your iOS or Android device to control the unit remotely via Wi-Fi. This allows for scheduling, mode changes, and monitoring from anywhere.
- **Voice Assistant:** Integrate with Alexa or Google Assistant devices for hands-free control using voice commands.

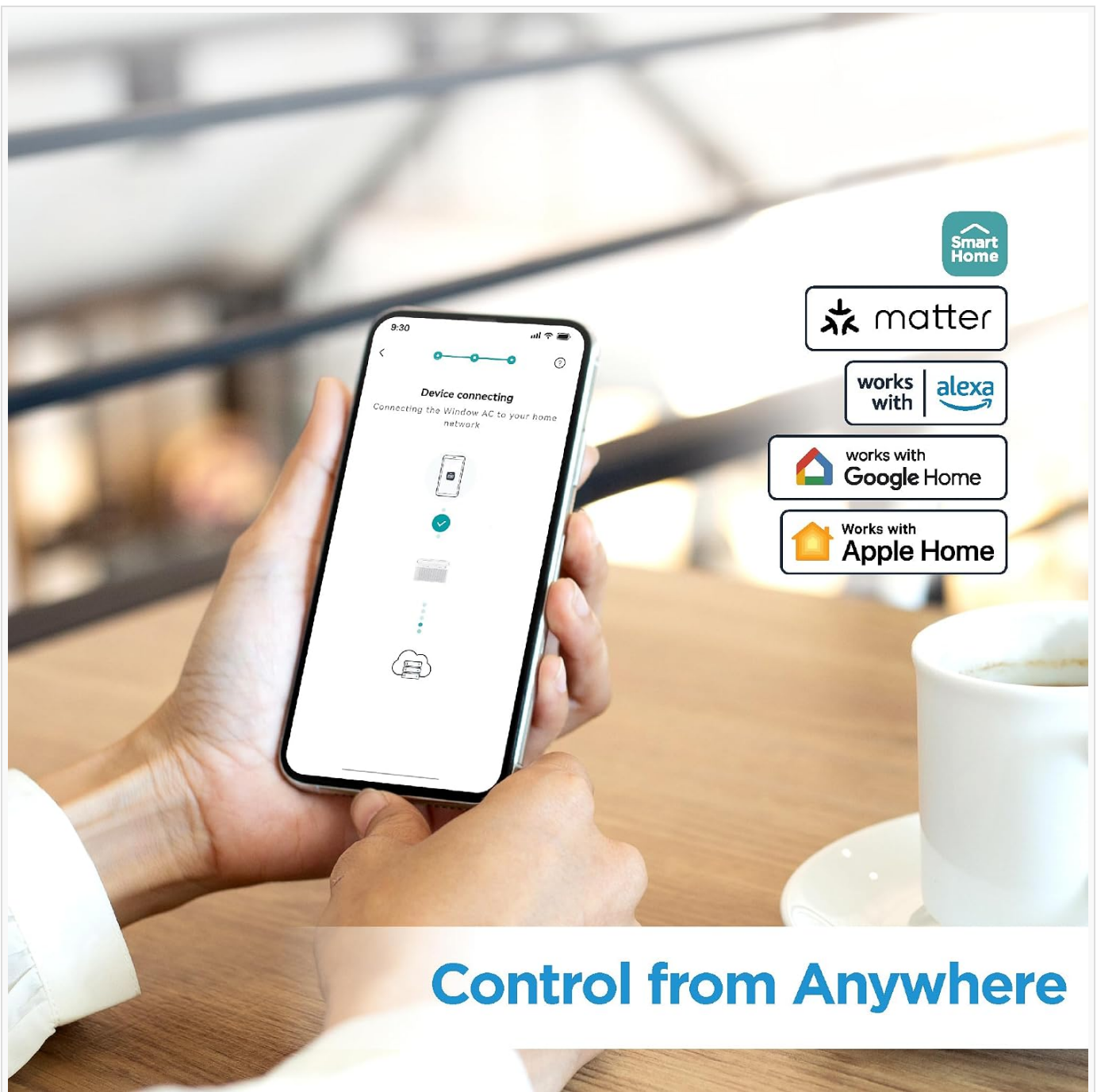


Figure 4: The SmartHome app provides comprehensive control over your air conditioner, including connectivity with Matter, Alexa, Google Home, and Apple Home.

Operating Modes

- **Cool Mode:** Provides powerful cooling with adjustable temperature settings.
- **Fan Mode:** Circulates air without cooling. Fan speeds can be adjusted (High, Low).
- **Eco Mode:** Optimizes energy consumption by automatically adjusting fan speed and cycling the compressor to maintain the desired temperature.
- **Sleep Mode:** Gradually adjusts temperature and fan speed for comfortable sleeping conditions while conserving energy.
- **Dehumidifier Mode:** Reduces humidity in the room without significant cooling.

ULTRA-QUIET OPERATION



Figure 5: The Midea U-shaped air conditioner operates at an ultra-quiet 32 dBA, significantly quieter than typical home or street noise, comparable to a library setting.

STRONG COOLING WITH INVERTER TECHNOLOGY

Over 35% Energy Savings* With Inverter Technology



Long Distance Airflow up to 20 feet

*compared to ENERGY STAR minimum CEER requirement

Figure 6: The unit provides strong cooling with inverter technology, delivering long-distance airflow up to 20 feet and achieving over 35% energy savings.

MAINTENANCE

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

Filter and Front Cover Cleaning

- Clean the air filter when the filter light illuminates. Remove the filter and rinse it under running water. Use mild dish soap and gently rub with your hands. Rinse thoroughly and pat dry with paper towels before reinserting.
- Wipe the front cover with a damp cloth to remove dust and grime.

Cooling Coil Care

- Avoid touching the cooling coil fins directly as they can bend easily.
- Use a vacuum cleaner with a nozzle attachment (without a brush) to gently remove dust from the coil without making direct contact.

Drip Water Management

- The unit's design includes a drip hole on the underside. Ensure the unit is leveled correctly during installation to direct water flow outwards.
- Periodically check the outside portion of the unit for standing water, which can attract mosquitoes. Use mosquito dunks or bits if necessary, and clean any debris.

TROUBLESHOOTING

This section addresses common issues you might encounter.

Noise Concerns

- **Clicking/Knocking Sound:** A soft clicking or knocking sound may occur for a few minutes when the unit is first turned on. This is typically normal as the compressor starts and oil circulates. It should subside.
- **"Cricket" Sound:** This sound is part of the unit's inverter technology. It may slow down as the room cools. If sensitive to high-frequency sounds, consider placing the unit where the compressor side (left side when facing the AC) is away from seating/sleeping areas.
- **Thump when turning off:** A slight thump may be heard when the compressor turns off, which is normal.

Humidity Issues

- **High Humidity in Cooled Room:** If the unit is oversized for the room, it may cool too quickly without running long enough to remove sufficient moisture. This can lead to a muggy feeling.
- **Solution:** Use the Dehumidifier mode for 30-40 minutes periodically to lower humidity. Ensure proper air circulation by opening doors or using ceiling fans. Directing the AC's airflow towards room openings can also help.

Installation Gaps

- Small gaps may exist where the bracket attaches or where the unit sits on the bracket.
- **Solution:** Use additional sealing foam strips to fill any gaps to prevent air leaks and insect entry.

SPECIFICATIONS

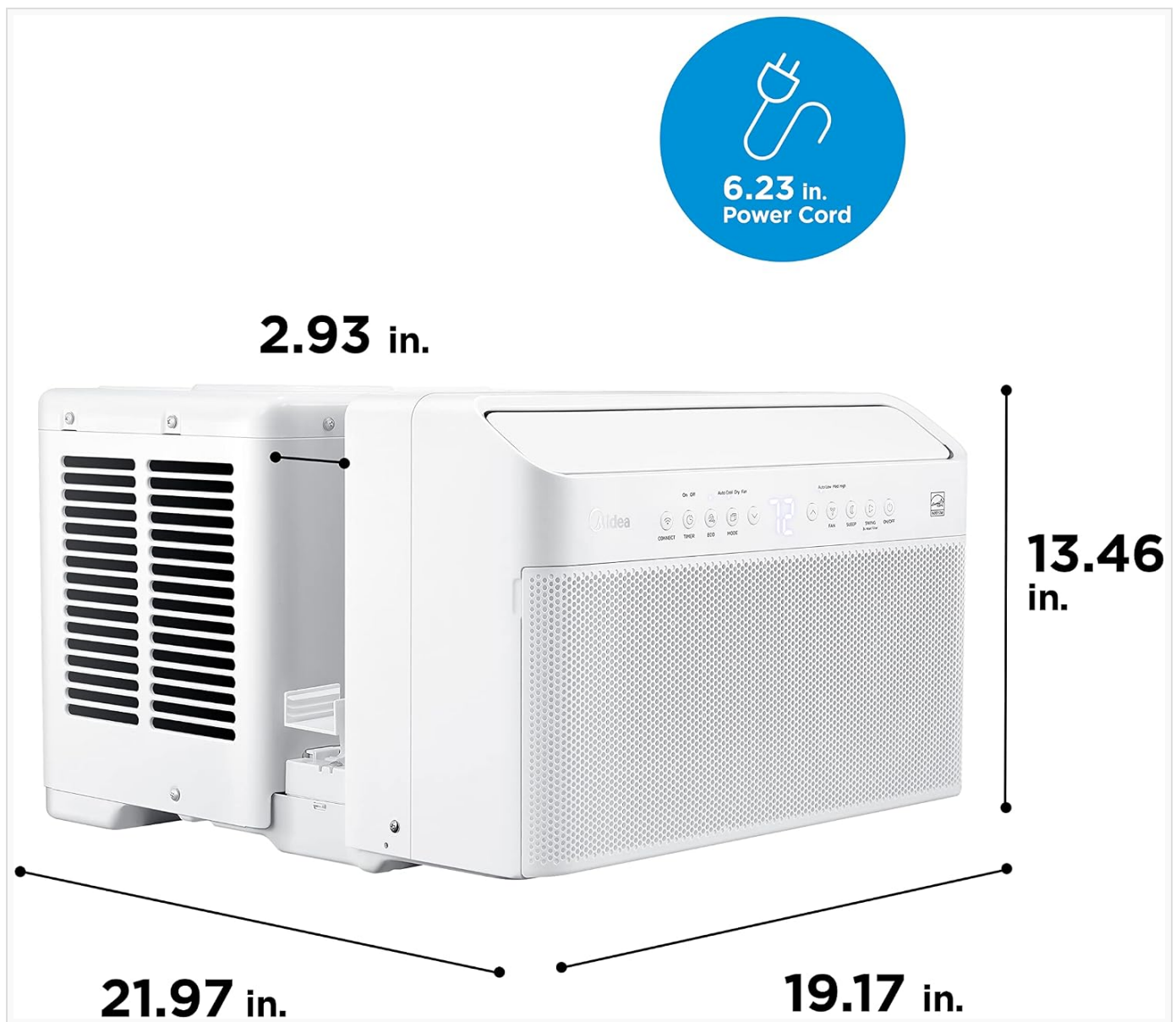


Figure 7: Product dimensions, including depth (19.17 in), width (21.97 in), and height (13.46 in), along with the 6.23 inch power cord length.

Attribute	Value
Brand	Midea
Model Number	MAW08V1QWT
Cooling Power	8000 British Thermal Units
Coverage Area	Up to 350 sq. ft.
Item Weight	55.6 pounds
Product Dimensions (DxWxH)	19.17"D x 21.97"W x 13.46"H
Voltage	115 Volts
Wattage	710 watts
Sound Level	42 dB (as low as 32 dBA)
Energy Efficiency Ratio (CEER)	15.0

Attribute	Value
Special Features	Dust Filter, Fast Cooling, Dehumidifier
Included Components	Window Bracket, Remote Control
Power Cord Length	6.23 Inches

U.S. Government

Federal law prohibits removal of this label before consumer purchase.

ENERGYGUIDE

Room Air Conditioner
Without Reverse Cycle
With Louvered Sides



MIDEA
Model: MAW08V1QWT
Capacity: 8,000 BTUs

Estimated Yearly Energy Cost

\$43



Cost Range of Similar Models

The estimated yearly energy cost of this model was not available when the range was published.

15.0

Combined Energy Efficiency Ratio

Your cost will depend on your utility rates and use.

- Cost range based only on models of similar capacity without reverse cycle and with louvered sides.
- Estimated energy cost based on a national average electricity cost of 13 cents per kWh and a seasonal use of 8 hours a day over a 3 month period.
- For more information, visit www.ftc.gov/energy.



Figure 8: The Energy Guide label indicates an estimated yearly energy cost of \$43 and a Combined Energy Efficiency Ratio (CEER) of 15.0 for this model.

WARRANTY AND SUPPORT

Warranty Information

This product comes with a one-year limited warranty from the original purchase date. This warranty is valid for authorized purchases only.

Additional Resources

- For detailed installation instructions, refer to the [Installation Manual \(PDF\)](#).
- For comprehensive usage details, consult the [User Manual \(PDF\)](#).

Customer Support

For further assistance or inquiries, please contact Midea Customer Support. Refer to the product packaging or Midea's official website for contact details.

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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