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- › [Midea](#) /
- › [Midea WDV18CWG Window Air Conditioner 18000 BTU Cooling Only User Manual](#)

Midea WDV18CWG

Midea WDV18CWG Window Air Conditioner 18000 BTU Cooling Only User Manual

Model: WDV18CWG | Brand: Midea

[Overview](#) [Safety Information](#) [Features](#) [Setup & Installation](#) [Operating Instructions](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. PRODUCT OVERVIEW

This manual provides essential information for the safe and efficient operation of your Midea WDV18CWG Window Air Conditioner. Please read it thoroughly before installation and use, and retain it for future reference.

The Midea WDV18CWG is an 18000 BTU cooling-only window air conditioner designed to provide efficient cooling for your space. It features advanced technologies for quiet operation, smart control, and effective air distribution.

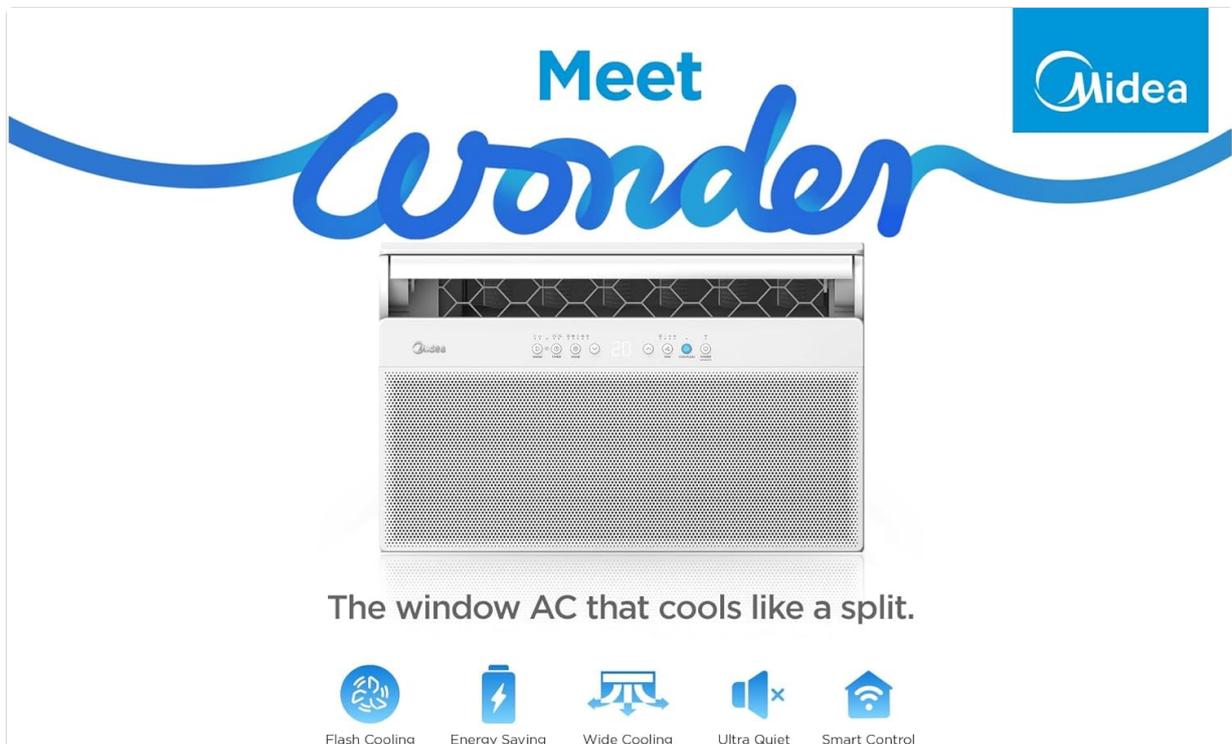


Image: The Midea Wonder AC unit, highlighting its design and cooling capabilities.

2. IMPORTANT SAFETY INFORMATION

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

- Read all instructions before using the appliance.
- Ensure the power supply matches the voltage specified on the unit's rating label.
- Do not operate the air conditioner with a damaged power cord or plug.
- Do not insert fingers or foreign objects into the air inlet or outlet.
- Keep the unit away from flammable materials.
- Ensure proper grounding to prevent electrical shock.
- Installation must be performed by qualified personnel in accordance with local electrical codes.

3. KEY FEATURES

- **Ultra Quiet Operation:** Engineered for minimal noise, operating as low as 39dB in low fan mode.
- **Smart & Voice Control:** Equipped with a built-in wireless module for smartphone app control and compatibility with Google Assistant and Amazon Alexa.
- **Flash Cooling:** Features a unique CoolFlash button for rapid cooling to your desired temperature.
- **Wider Range Cooling:** Enhanced vertical and horizontal airflow swings ensure comprehensive cooling throughout the room.
- **Wonder Accessories:** Includes a cable organizer ("The Moon") and a decorative frame ("The Frame") for a clean installation.
- **Power Source:** Wired electric.
- **Control Method:** Remote control and smart app.

3.1 Ultra Quiet Operation

The Midea WDV18CWG features an efficient airflow design that minimizes humming sounds, allowing for operation noise as low as 39dB in low fan mode. This makes it significantly quieter than traditional window air conditioners.

Smart & Voice Control



While Midea Wonder AC is equipped with a remote controller, it can also be directly operated from your smartphone thanks to its built-in wireless module and related APP. It is also compatible with Google Assistant and Amazon Alexa for voice control.

The image shows a grid of six feature icons on the left and a smartphone on the right. The icons are: 'Remotely switch on/off', 'Weekly timer function', 'Power consumption calculation', 'Sleep curve mode', 'Set preferred temperature', and a compatibility logo for 'works with Hey Google' and 'works with alexa'. The smartphone screen displays the Midea app interface with settings for 'Cool', '20.0°C', and 'Fan Speed 80%'.

Image: Noise level comparison, illustrating the Midea Wonder AC's quiet operation at 39dB.

3.2 Smart & Voice Control

Control your Midea Wonder AC conveniently with its remote controller or via your smartphone using the dedicated app. The unit is also compatible with Google Assistant and Amazon Alexa for voice commands.

The image is a dark grey advertisement for 'Wonder Accessories'. It features two products: 'The Moon', a cable organizer with a glowing light, and 'The Frame', a decorative frame for the AC unit. The text describes each product's function.

Wonder Accessories

The Moon
Cable organizer covering power strips and lighting up during nighttime if needed.

The Frame
Decorative frame covering up the wall gaps to give your Wonder AC a clean look fitting every modern living space.

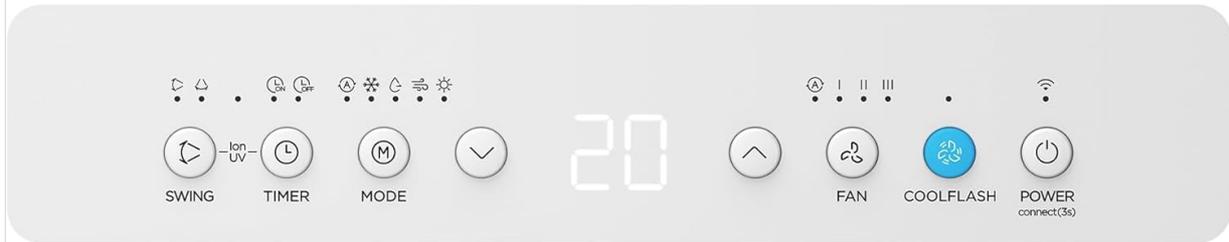
Image: Smartphone app interface for controlling the Midea AC, showing temperature and fan speed settings.

3.3 Flash Cooling

Experience rapid cooling with the CoolFlash button. This feature allows the unit to lower the temperature by 6°C in just 10 minutes (from 35°C to 29°C), providing up to 34% faster cooling than traditional window ACs.

Flash Cooling

The unit's panel features one-of-a-kind CoolFlash button providing ultra-fast cooling to your desired temperature.



**6°C Lower
In 10 Minutes**
from 35°C to 29°C

**Up to 34%
Faster Cooling**
than a traditional window AC



*Lab tests verified by TÜV

Image: Midea AC control panel with CoolFlash button and details on its fast cooling performance.

3.4 Wider Range Cooling

The Wonder AC utilizes wider vertical and horizontal swings to distribute air effectively, ensuring that every corner of your room receives consistent cooling.

+63% Wider Range Cooling

The Wonder AC features wider vertical and horizontal swings coupled with further airflow distance, ensuring each and every corner of your room is cooled at all times.



Vertical Swing



Horizontal Swing



■ Traditional Window AC ■ Midea Wonder AC

Image: Visual representation of the Midea AC's wide vertical and horizontal airflow distribution.

3.5 Wonder Accessories

The unit comes with thoughtful accessories for improved aesthetics and functionality:

- **The Moon:** A cable organizer that covers power strips and can light up at night.
- **The Frame:** A decorative frame designed to cover wall gaps, providing a clean and modern look.



Image: Illustration of the Midea AC's "The Moon" cable organizer and "The Frame" decorative wall gap cover.

4. SETUP & INSTALLATION

The Midea WDV18CWG is a window-mounted air conditioner. Proper installation is crucial for optimal performance and safety. It is recommended that installation be performed by a qualified technician.

4.1 Pre-Installation Checks

- Verify that the window opening dimensions are suitable for the unit. The product dimensions are approximately 80 cm (Depth) x 80 cm (Width) x 50 cm (Height).
- Ensure the electrical outlet meets the unit's power requirements (230 Volts).
- Confirm that the installation location can support the unit's weight (approximately 64 kg).

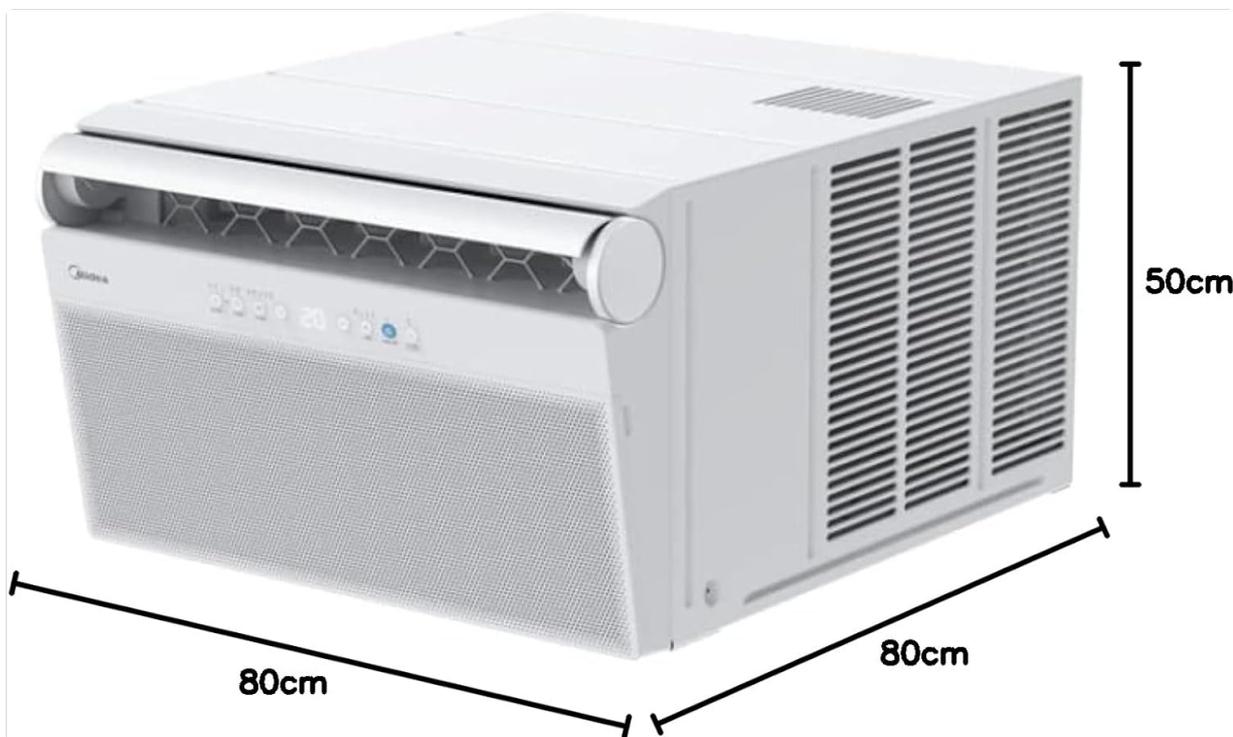


Image: Dimensions of the Midea WDV18CWG air conditioner, indicating 80cm depth, 80cm width, and 50cm height.

4.2 Installation Steps (General Guidelines)

1. Prepare the window opening, ensuring it is clean and free of obstructions.
2. Install any necessary support brackets or frames according to the manufacturer's instructions and

- local building codes.
3. Carefully lift and place the air conditioner into the window opening.
 4. Secure the unit firmly in place using the provided mounting hardware.
 5. Extend the side panels to seal the gap between the unit and the window frame.
 6. Apply weather stripping or sealant to prevent air leakage.
 7. Plug the unit into a grounded electrical outlet.

Warning: Improper installation can lead to water leakage, electrical shock, or fire. Consult a professional for installation if you are unsure.

5. OPERATING INSTRUCTIONS

Your Midea WDV18CWG air conditioner can be operated using the included remote control or through the Midea app on your smartphone.

5.1 Remote Control Operation

The remote control allows you to adjust various settings from a distance. Ensure there are no obstructions between the remote and the unit's receiver.

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through available modes (Cool, Fan).
- **Temperature Adjustment:** Use the Up/Down arrows to set the desired temperature.
- **Fan Speed:** Adjusts the fan speed (Low, Medium, High, Auto).
- **Swing Button:** Activates or deactivates the automatic vertical and horizontal louver swing.
- **Timer Button:** Sets the auto-on or auto-off timer.
- **CoolFlash Button:** Activates rapid cooling mode.

5.2 Smart App & Voice Control

To use smart control features:

1. Download the Midea app from your smartphone's app store.
2. Follow the in-app instructions to connect your air conditioner to your home Wi-Fi network.
3. Once connected, you can control the unit remotely, set weekly timers, calculate power consumption, and activate sleep curve mode.
4. For voice control, link your Midea account with Google Assistant or Amazon Alexa through their respective apps.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner. Always unplug the unit before performing any maintenance.

6.1 Air Filter Cleaning

- The air filter should be cleaned every two weeks or more frequently depending on usage and air quality.
- Open the front panel and remove the air filter.
- Wash the filter with lukewarm water and mild detergent. Rinse thoroughly.

- Allow the filter to air dry completely before reinstalling it.

6.2 Unit Exterior Cleaning

- Wipe the exterior of the unit with a soft, damp cloth.
- Do not use harsh chemicals, abrasives, or solvents.

6.3 Seasonal Storage

- If storing the unit for an extended period, clean the air filter and ensure the unit is dry.
- Cover the unit to protect it from dust and dirt.

7. TROUBLESHOOTING

Before contacting customer service, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, tripped circuit breaker, loose plug.	Check power cord, reset circuit breaker, ensure plug is secure.
Insufficient cooling.	Dirty air filter, blocked air intake/outlet, room too large, windows/doors open.	Clean air filter, clear obstructions, close windows/doors, ensure unit capacity matches room size.
Unusual noise.	Loose parts, unit not level, foreign object inside.	Check for loose parts, ensure unit is level, inspect for foreign objects.
Water leakage.	Improper installation, clogged drain pan.	Ensure proper tilt during installation, clear drain pan.

If the problem persists after attempting these solutions, please contact customer support.

8. PRODUCT SPECIFICATIONS

Specification	Detail
Brand	Midea
Model Name	WDV18CWG
Item Model Number	WDV18CWG
Part Number	644684
Capacity	18000 British Thermal Units (BTU)
Cooling Power	18000 British Thermal Units (BTU)
Style	Cooling Only
Form Factor	Window

Specification	Detail
Power Source Type	Wired Electric
Voltage	230 Volts
Refrigerant Material	R-410A
Product Dimensions (D x W x H)	80 cm x 80 cm x 50 cm
Item Weight	64 Kilograms
Special Features	Heating and Cooling Function (Note: This model is Cooling Only as per product title)
Installation Method	Window
Date First Available	April 13, 2023

Note: The "Special Features" mentions "Heating and Cooling Function", however, the product title and style indicate this specific model (WDV18CWG) is "Cooling Only". Please verify your specific model's capabilities.

9. WARRANTY & SUPPORT

Midea offers various warranty plans for its products. For detailed information regarding your product's warranty, please refer to the documentation included with your purchase or visit the official Midea website. Extended warranty plans may be available for purchase. For example, 1-year and 2-year extended warranty plans are offered for air conditioners within a certain price range.

For customer support, technical assistance, or to inquire about service, please visit the official Midea store or contact their authorized service centers. You can find more information at the [Midea Official Store on Amazon](#).