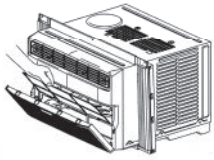


CARE AND CLEANING

CAUTION

Clean your air conditioner occasionally to keep it looking new. Be sure to unplug the unit before cleaning to prevent shock or fire hazards.

Air Filter Cleaning



The air filter should be checked at least once every two weeks to see if cleaning is necessary. Trapped particles in the filter can build up and cause an accumulation of frost on the cooling coils and reduce performance.

- Grasp the filter by the center and pull up and out.
- Wash the filter using warm water. Rinse filter thoroughly.
- Gently shake excess water from the filter. Be sure the filter is thoroughly dry before replacing.
- Instead of washing, you may also vacuum the filter clean rather than washing.

NOTICE

Never use hot water over 104°F (40°C) to clean the air filter. Never attempt to operate the unit without the air filter.

Cabinet Cleaning

- Be sure to unplug the air conditioner to prevent shock or fire hazard. The cabinet and front may be dusted with an oil-free cloth or washed with a cloth dampened in a solution of warm water and mild liquid dishwashing detergent. Rinse thoroughly and wipe dry.
- Never use harsh cleansers, wax or polish on the cabinet front.
- Be sure to wring excess water from the cloth before wiping around the controls. Excess water in or around the controls may cause damage to the air conditioner.
- Plug in air conditioner.

Winter Storage

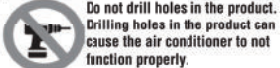
If you plan to store the air conditioner during the winter, remove it carefully from the window according to the installation instructions. Cover it with plastic or return it to the original carton.

TROUBLESHOOTING TIPS

Before calling for service, review this list. It may save you time and expense. This list includes common occurrences that are not the result of defective workmanship or materials in this appliance.

Problem	Solution
Air conditioner does not start.	Wall plug disconnected. Push plug firmly into wall outlet. Circuit breaker tripped. Reset circuit breaker. Check if the light on the plug is on. If it is off, press the RESET button. Power is OFF. Turn power ON. Unit turned off and then c quickly. Turn unit off and wait 3 minutes before restarting.
Air from unit does not feel cold enough.	Room temperature below 62°F (17°C). Cooling may not occur until room temperature rises above 62°F (17°C). Temperature sensor behind the air filter is touching the cold coil. Try to move it so it does not contact the cold coil. Reset to a lower temperature. Compressor shut-off by changing modes. Wait approximately 3 minutes and listen for compressor to restart when set in the COOL mode. Check for potential obstructions blocking the outdoor intake/exhaust. Clear any obstructions.
Air conditioner cooling, but room is too warm- ice forming on cooling coil behind air filter.	Outdoor temperature below 64°F (18°C). To defrost the coil, set to FAN ONLY mode. Air filter may be dirty. Clean filter. Refer to Care and Cleaning section. To defrost, set to FAN ONLY mode. Thermostat set too cold for night-time cooling. To defrost the coil, set to FAN ONLY mode. Then, set temperature to a higher setting. Dirty or restricted air filters. Clean filter. Refer to Care and Cleaning section. To defrost, set to FAN ONLY mode.
Air conditioner cooling, but room is too warm- no ice forming on cooling coil behind air filter.	Temperature is set too high. Set temperature to a lower setting. Air directional louvers positioned improperly. Position louvers for better air distribution. Front of unit is blocked by drapes, blinds, furniture, etc. - restricts air distribution. Clear obstruction in front of unit. Any open doors, windows, or registers may allow cold air to escape. Close any doors, windows, or registers. The room may be too warm. Allow additional time to remove "stored heat" from walls, ceiling, floor and furniture.
Air conditioner turns on and off rapidly.	Dirty air filter- air restricted. Clean air filter. Outside temperature extremely hot. Set FAN speed to a higher setting to bring air past cooling coils more frequently. Check for potential obstructions blocking the outdoor intake/exhaust. Clear any obstructions.
Noise when unit is cooling.	Air movement sound. This is normal. If too loud, set to a slower FAN setting. Window vibration - poor installation. Refer to installation instructions or check with installer.
Water dripping INSIDE when unit is cooling.	Improper installation. Tilt air conditioner slightly to the outside to allow water drainage. Refer to installation instructions - check with installer.
Water dripping OUTSIDE when unit is cooling.	Unit removing large quantity of moisture from humid room. This is normal during excessively humid days.
Remote sensing deactivating prematurely (some models).	Remote control not located within range. Place remote control within 26.2 ft & 180°, radius of the front of the unit, and pointed in the general direction of the air conditioner unit. Remote control signal obstructed. Remove obstruction.
Room too cold.	Temperature setting too low. Increase temperature setting.
Noise when unit starts.	A "da-da" sound may occur for thirty seconds when the unit is turned on due to the compressor starting. It is normal.
Unit will not connect to wireless network or App does not work (some models).	For additional support and troubleshooting tips, visit the "Help" tab within the SmartHome app.

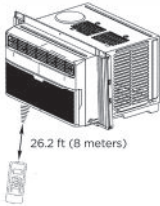
IMPORTANT INFORMATION



The images shown in this manual are for illustrative purposes only and may be subject to change.

REMOTE CONTROL AND APP INSTRUCTIONS

Handling the Remote Control



Location of the remote control

Use the remote controller within a distance of 26.2 ft (8 meters) from the air conditioner, pointing it towards the receiver. Reception is confirmed by a beep.

CAUTION

- The air conditioner will not operate if curtains, doors or other materials block the signals from the remote control to the unit.
- Prevent any liquid from spilling onto the remote control. Do not expose the remote control to direct sunlight or heat.
- If the infrared signal receiver on the indoor unit is exposed to direct sunlight, the air conditioner may not function properly. Use curtains to prevent the sunlight from falling on the receiver.
- If other electrical appliances react to the remote control, either move these appliances or consult your local dealer.

NOTICE

- Button design is based on typical model and may vary slightly from the actual one you purchased.
- All the functions described are accomplished by the unit. If the unit is without a feature, the unit will not respond if the corresponding button on the remote is pressed.
- When there are significant differences between features or operation implied by the remote control illustration and the actual functions described in the USER'S MANUAL, the descriptions in the USER'S MANUAL shall prevail.

Remote Controller Specifications

Rated Voltage: 3.0V (Dry batteries R03/LR03x2)
Environment: 23°F -140°F (-5°-60°)

Function Buttons

TEMP DOWN Button

Press this button to decrease the indoor temperature setting.

ON/OFF Button

Operation starts when this button is pressed and stops when the button is pressed again.

NOTE: If the unit has ENERGY SAVER function, it will initiate automatically the Energy Saver function under Cool, Dry, and Auto (only Auto-Cooling and Auto-Fan) modes.

MODE Button

Press this button to select the desired operation mode.

COMFORTSENSE Button

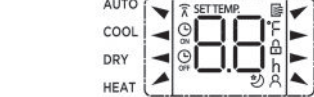
Press this button to activate the ComfortSense mode, to optimize the temperature around you and ensure maximum comfort.

°C/°F Button

Press this button to change the temperature display between Celsius and Fahrenheit.

Remote Screen Indicators

Information are displayed when the remote controller is power up.



Mode display

AUTO, COOL, DRY, HEAT, FAN

Displayed when data transmitted.

Appears when the remote is enabled and can send a signal to the unit. If you would like to turn the remote off without affecting the unit, point the remote away from the unit and press the ON/OFF button. The unit will not receive commands from the remote if this indicator is not illuminated.

Displayed when TIMER ON time is set

Displayed when TIMER OFF time is set

Shows set temperature or room temperature, or time under TIMER setting

Indicated all the current settings are locked

Displayed when ComfortSense feature is activated(some units)

Displayed when SLEEP feature is activated

Fan speed indication

HIGH, MED, LOW

No display

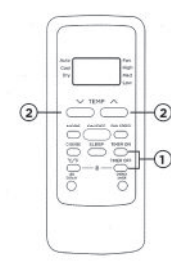
Auto fan speed

Note:

All indicators shown in the figure are for the purpose of clear presentation. But during the actual operation, only the relative function signs are shown on the display window.

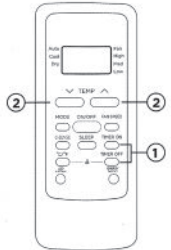
NOTE: The actual descriptions of control panel and their locations may vary depending on the model.

How to Use the Buttons



NOTES

To cancel the TIMER setting, push the TIMER button and press or hold the TEMP UP (~)/DOWN (~) until 0 hour is displayed on the LCD window of the air conditioner.



NOTE: The remote control vary depend of model. The buttons on the remote control may have a different name or location than the remote control shows in this manual.

(Batteries not included)

NOTES

- Button design is based on a typical model and may slightly vary from the actual one you purchased.
- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
 - Changes or modifications not approved by the party responsible for compliance could void users authority to operate the equipment.

Battery Warning:

Do not mix old and new batteries and Do not mix alkaline, standard (carbon-zinc) or rechargeable (ni-cad, ni-mh, etc.) batteries

DECLARATION OF CONFORMITY

We hereby declare that this AC is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

PRECAUTIONS

- Supports operating systems: iOS 10+ or Android 5+.
- In the event of a OS update, there may be a delay between the update of the OS and a related software update during which your OS may or may not be supported until a new version is released. Your specific mobile phone or problems in your network may prevent the system from working and Midea will not be responsible for any problems that could be caused by incompatibility or network issues.
- This Smart AC only supports WPA-PSK/WPA2-PSK (recommended) encryption.
- To ensure proper scanning of the QR code, your smart phone must have at least a 5-megapixel camera.
- Due to unstable network connectivity, requests may time out. If this happens, rerun the network configuration.
- Due to unstable network connectivity, commands may time out. If this happens, the smartphone app and the actual product may display conflicting information. The information displayed on the actual product is always the most accurate available. Refresh the app to re-sync.

NOTICE

Midea will not be responsible for any problems that could be caused by incompatibility or network issues, your wireless router and mobile phone.

SYSTEM OVERVIEW

Devices required to use the Smart AC:

- Smart Phone with compatible iOS or Android system.
- Wireless Router
- Smart Air Conditioner

1 How to use SmartHome App

Make sure your smartphone is connected to your wireless router and your wireless router has a working 2.4 GHz internet connection. Bluetooth must be turned on. The device must also be powered up.

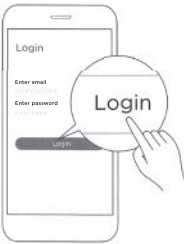
Step 1: Download the SmartHome app

Scan the QR code below to download the SmartHome app from app store or search for it directly on the Google Play Store or Apple's App Store.



Step 2: Log in

Open the SmartHome app. Log in directly if you have an existing SmartHome account or create a new account. Alternatively, you can also use a 3rd party login platform.

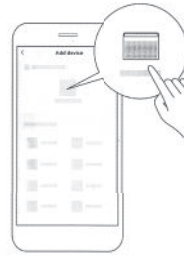


Step 3: Connecting the device

1) When you log in, you may see the message "Smart devices discovered nearby". Tap to add your device.



2) If no such message appears, proceed as follows: Tap on "+" and select your device in the list of nearby available devices. If your device is not listed, please add your device manually, first selecting the device category e.g. Window AC.



3) Follow the steps in the app to connect your device to the wireless network. If your device fails to connect, follow the additional instructions in the app.



For Window AC



For Portable AC

Step 4: Controlling the device

After pairing successfully, a card will be created for the device in the SmartHome app. Shortcuts for basic functions will appear on the card such as changing the temperature or switching the device on or off. Tapping on the card, will reveal additional features and settings. The actual UI design may look different from examples due to app updates.



2 How to use Matter

Matter is a connectivity technology that harmonizes the smart home, enabling devices and ecosystems like Alexa, Google Home, and Apple Home to communicate seamlessly. This integration unlocks innovative features.

To use Matter, you will need at least one Matter enabled smart speaker (Amazon, Google or Apple) and its respective app. -- If you have a Matter enabled smart speaker, please proceed to the "How to use Matter" instructions. -- If you don't have a Matter enabled smart speaker, you won't be able to use Matter right now. However, you can still achieve full functionality of the product by using our SmartHome app. To do this, proceed to the "How to use SmartHome app" section.

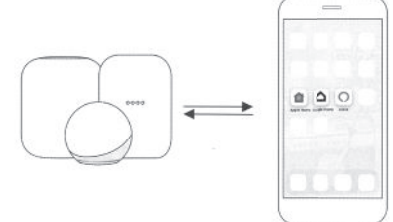
Connect Your Air Conditioner through Matter

Make sure your mobile device is connected to your wireless router. Wireless router should support and turn on IPv6. Please make sure your smartphone connect to 2.4G not 5G network.

For optimal Matter compatibility, connect your air conditioner to the Alexa, Google Home, or Apple Home ecosystems, paired with at least one of their compatible Matter-enabled smart speakers.

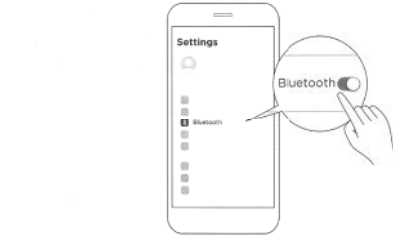
Step 1: Connect to smart speaker

Choose your preferred ecosystem (Alexa, Google Home, or Apple Home) and ensure that you have one of their Matter-enabled products, such as a smart speaker, connected to your wireless router.



Step 2: Turn on Bluetooth

Turn on Bluetooth on your mobile device.

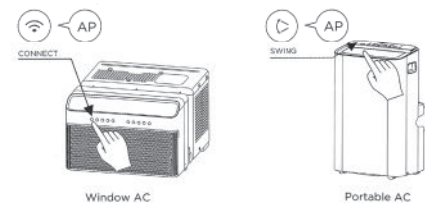


Step 3: Enter AP mode

Window AC: Hold down the CONNECT / Power button for 3 seconds to begin the pairing process ("AP" will appear on the AC's display).

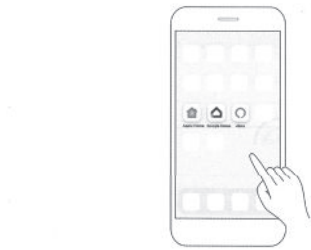
Portable AC: Hold down the SWING / Power button for 3 seconds to begin the pairing process ("AP" will appear on the AC's display).

Note: Entering AP pairing mode may vary between different AC, please follow instruction of AC panel.



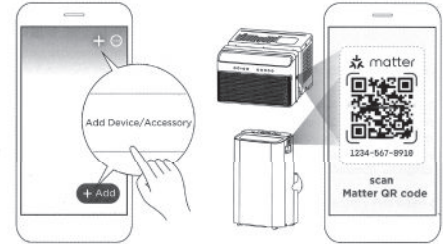
Step 4: Open app

Open the Alexa, Google Home, Apple Home app on your mobile device.



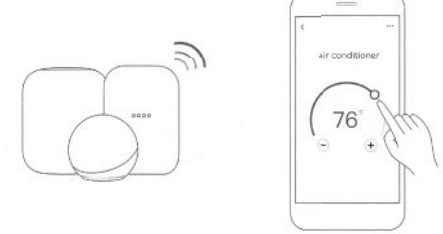
Step 5: Scan matter QR code

Open your app and tap the "+" or "+Add" to begin adding a device/accessory. Select the Matter device option and scan the QR code located on the side of your AC unit. Follow the instructions provided in the Alexa, Google Home, or Apple Home app to complete the pairing process.



Step 6: Control device

After pairing is successful, you can control your AC's temperature and mode settings, etc. through the respective ecosystem app and smart speaker. Due to a compatibility issue, the temperature value shown in the Alexa, Google Home or Apple Home app may be 1 degree different from that displayed on the air conditioner. However, this will not impact the device's ability to cool the room.



App & Smart Speakers can support Matter only when using these versions or above.

Device	Version
iPhone	iOS 16.5
Apple Home Pod	16.5
Android	Google Play services min version: 22.36.15 Google Home app (GHA) min version: 2.58.24.1-dogfood
Google Home Hub	Google Hub firmware min version: 1.56.324896 (appears on hub as Chromecast firmware version)
Alexa App	2.2.536317
Alexa Echo Device	909443955

NOTE:

- Setup processes and features may vary between ecosystems.
- The functions shown in the Alexa, Google Home or Apple Home apps may change with updates to their products or apps.
- Make sure the Matter enabled app is up to date to ensure the best experience.
- Periodically, we will update the device's software to improve the experience. Device software updates can be accomplished through the SmartHome app.
- Matter is developed by the Connectivity Standards Alliance TM. This brand, related logos, and marks are trademarks of the Alliance, all rights reserved.
- Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple's performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

3 Specification

Model: US-SK109	Dimensions: 41 x 24 x 5(mm)
Antenna Type: Printed PCB Antenna	Operation Temperature 0°C - 45°C / 32°F - 113°F.
Frequency: 2400-2483.5MHz	Operation Humidity: 10% - 85%
Maximum Transmitted Power: <20dBm	Power Input: DC 5V/500 mA

Declaration of conformity

CONTAINS FCC ID: 2ADQ0MDNA23

CONTAINS IC : 12575A-MDNA23

This device complies with Part 15 of the FCC Rules and Industry Canada's license exempt RSSs.

Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Only operate the device in accordance with the instructions supplied. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE:

All the illustrations in the manual are for explanation purpose only. Your unit may be slightly different. The actual shape shall prevail.

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