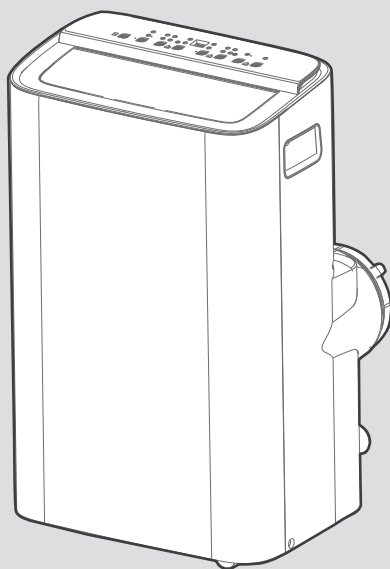




PORTABLE AIR CONDITIONER

USER MANUAL

MAP08S1XWT-A
MAP10S1XWT-A
MAP10HS1XWT-A



SmartHome

Download the app
& activate product



Download on the
App Store



GET IT ON
Google Play



Before using this unit, please read this manual carefully and keep it for future reference.
The design and specifications are subject to change without prior notice for product improvement. Consult with the dealer or the manufacturer for details.

THANK YOU FOR CHOOSING MIDEA!

Before using your new Midea product, please review this manual thoroughly to ensure safe and effective operation of its features and functions.

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Read This Manual

This manual contains helpful tips for the proper use and maintenance of the dehumidifier. Implementing preventive care can save significant time and money throughout the unit's lifespan.



CAUTION

- For support, please call the Service Center at 1-866-646-4332.
- This unit is not intended for use by people (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the unit by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the air conditioner.
- The unit shall be installed in accordance with national wiring regulations.
- Do not operate the air conditioner in a humid room such as a bathroom or laundry room.

SAFETY PRECAUTIONS

To prevent injury to the user, or personal and property damage, these instructions must be followed. Incorrect operation due to ignoring of instructions may cause harm or damage. The level of risk is shown by the following indications.



WARNING

This symbol indicates a hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION

This symbol indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE

This symbol addresses practices not related to physical injury.



WARNING

- Installation must be performed according to the installation instructions. Improper installation can cause water leakage, electrical shock, or fire.
- Use only the included accessories and parts, and specified tools for the installation. Using non-standard parts can cause water leakage, electrical shock, fire, and injury or property damage.
- Ensure the outlet is grounded and matches the required voltage. The power cord features a three-prong grounding plug for shock protection. Voltage details are on the unit's nameplate.
- The unit must be used with a properly grounded wall receptacle. If the receptacle is not adequately grounded or protected by the correct fuse or circuit breaker (as specified by the unit's maximum current on the nameplate), have a qualified electrician install the appropriate receptacle.
- Do not touch the unit with wet or damp hands or when barefoot.
- If the air conditioner is knocked over during use, turn off the unit and unplug it from the main power supply immediately. Visually inspect the unit to ensure there is no damage. If the unit is suspected to be damaged, contact a technician or customer service for assistance.
- In a thunderstorm, the power must be cut off to avoid damage to the unit due to lightning.
- The air conditioner should be used in such a way that it is protected from moisture. (i.e. condensation, splashed water, etc.) Do not place or store the air conditioner where it can fall or be pulled into water or any other liquid. Unplug immediately if it occurs.
- Install the unit on a flat, sturdy surface. Failure to do so could result in damage or excessive noise and vibration.

WARNING

- The unit must be kept free from obstruction to ensure proper function and to mitigate safety hazards.
- Do not modify the length of the power cord or use an extension cord to power the unit.
- Do not share a single outlet with other electrical appliances. Improper power supply can cause fire or electrical shock.
- Do not install the air conditioner in a wet room, such as a bathroom or laundry room. Excessive exposure to water can cause electrical components to short circuit.
- Do not install the unit in a location that may be exposed to combustible gas, as this could cause fire.
- The unit has wheels to facilitate moving. Make sure not to use the wheels on thick carpet or to roll over objects, as this could cause the unit to tip over.
- Do not operate a unit that has been dropped or damaged.
- Ensure the unit remains at least 3ft (1m) away from any combustible materials such as bedding, curtains, and furniture.
- All wiring must be performed strictly in accordance with the wiring diagram located inside of the unit.
- The unit's circuit board (PCB) is designed with a fuse to provide overcurrent protection. The specifications of the fuse are printed on the circuit board, such as: T 3.15A/250V, etc.
- When the water drainage function is not in use, keep the upper and lower drain plug firmly attached. When the drain plug is not in use, keep it out of reach of children to avoid a choking hazard.

CAUTION

- This unit is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the unit by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the unit. Children must be supervised around the unit at all times.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Do not use this product for functions other than those described in this instruction manual.
- Before cleaning, turn off the power and unplug the unit.
- Disconnect the power if strange sounds, smell, or smoke are present.
- Do not press the control panel buttons with anything other than fingers.
- Do not remove any fixed covers. Never use this unit if it is not working properly, or if it has been dropped or damaged.



CAUTION

- Do not operate or stop the unit by inserting or pulling out the power cord plug.
- Do not use hazardous chemicals to clean or come into contact with the unit. Do not use the unit in the presence of inflammable substances or vapor such as alcohol, insecticides, petrol, etc.
- Prior to cleaning or other maintenance, the unit must be disconnected from the supply mains.
- Do not remove any fixed covers. Never use this unit if it is not working properly, or if it has been dropped or damaged.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- Do not operate unit with a damaged cord, plug, power fuse or circuit breaker. Discard unit or return to an authorized service facility for examination and/or repair.
- To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device.
- The unit shall be installed in accordance with national wiring regulations.
- Contact the authorized service technician for repair or maintenance of this unit.
- Contact the authorized installer for installation of this unit.
- Do not cover or obstruct the inlet or outlet grilles.
- Always transport the air conditioner in a vertical position and stand on a stable, level surface during use.
- Always contact a qualified person to carry out repairs. If the damaged power supply cord must be replaced, use a new power supply cord obtained from the product manufacturer. Do not repair the damaged cord.
- Hold the plug by the head of the power plug when taking it out.
- Turn off the product when not in use.

SAFETY MANUAL

FOR R32 REFRIGERANT MODEL

North America Products



CAUTION:
Risk of fire
flammable materials

IMPORTANT NOTE: Read this manual carefully before installing or operating the new unit. Make sure to save this manual for future reference.

Explanation of symbols displayed on the unit

	CAUTION	This symbol indicates that the operation manual should be read carefully.
	CAUTION	This symbol indicates that a service personnel should be handling this unit with reference to the installation manual.
	CAUTION	This symbol indicates that information is available such as the operating manual or installation manual.

WARNING:

- Servicing shall only be performed as recommended by the manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants.
- DO NOT modify the length of the power cord or use an extension cord to power the unit.
- DO NOT share a single outlet with other electrical appliances. Improper power supply can cause fire or electrical shock.
- Please follow the instruction carefully to handle, install, clear, service the unit to avoid any damage or hazard.

Flammable refrigerant R32 is used within the unit.

- When maintaining or disposing the appliance, the refrigerant (R32) shall be recovered properly, shall not discharge to air directly.
- Compliance with national gas regulations shall be observed.
- Keep ventilation openings clear of obstruction.
- The unit shall be stored so as to prevent mechanical damage from occurring.
- The unit shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation.
- Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorizes their competence to handle refrigerants safely in accordance with an industry recognized assessment specification. All training shall follow the ANNEX HH requirements of UL 60335-2-40 4th Edition.

Examples for such working procedures are:

- Breaking into the refrigerating circuit;
- Opening of sealed components;
- Opening of ventilated enclosures.
- No open fire or device like switch which may generate spark/arcing shall be around the unit to avoid causing ignition of the flammable refrigerant used. Please follow the instructions carefully when storing or maintaining the unit to prevent mechanical damage from occurring.
- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- The unit shall be stored in a room without continuously operating ignition sources (i.e. open flames, an operating gas appliance) and ignition sources or (i.e. an operating electric heater) close to the unit.
- Do not pierce or burn.
- Be aware that the refrigerants may not contain an odor.

1. Transport of equipment containing flammable refrigerants

See transport regulations.

2. Marking of equipment using signs

See local regulations.

3. Disposal of equipment using flammable refrigerants

See national regulations.

4. Storage of equipment/appliances

The storage of the unit should be in accordance with the applicable regulations or instructions, whichever is more stringent.

5. Storage of packed (unsold) equipment

Storage package protection should be constructed such that mechanical damage to the unit inside the package will not cause a leak of the refrigerant charge.

The maximum number of pieces of the units permitted to be stored together will be determined by local regulations.

6. Information on servicing

1) Checks to the area

Prior to beginning work on systems containing flammable refrigerants, safety checks are necessary to ensure that the risk of ignition is minimized. For repair to the refrigerating system, the following precautions shall be complied with prior to conducting work on the system.

2) Work procedure

Work shall be undertaken under a controlled procedure so as to minimize the risk of a flammable gas or vapor being present while the work is being performed.

3) General work area

All maintenance staff and others working in the local area shall be instructed on the nature of work being carried out. Work in confined spaces shall be avoided. The area around the workspace shall be sectioned off. Ensure that the conditions within the area have been made safe by control of flammable material.

4) Checking for presence of refrigerant

The area shall be checked with an appropriate refrigerating detector prior to and during work, to ensure the technician is aware of potentially flammable atmospheres. Ensure that the leak detection equipment being used is suitable for use with flammable refrigerants. (i.e. non-sparking, adequately sealed or intrinsically safe)

5) Presence of fire extinguisher

If any hot work is to be conducted on the refrigeration equipment or any associated parts, appropriate fire extinguishing equipment shall be available to hand. Have a dry powder or CO2 fire extinguisher adjacent to the charging area.

6) No ignition sources

No person carrying out work in relation to a refrigerating system which involves exposing any pipe work that contains or has contained flammable refrigerant shall use any sources of ignition in such a manner that it may lead to the risk of fire or explosion. All possible ignition sources, including cigarette smoking, should be kept sufficiently far away from the site of installation, repairing, removing and disposal, during which flammable refrigerant can possibly be released to the surrounding space. Prior to work taking place, the area around the unit is to be surveyed to make sure that there are no flammable hazards or ignition risks. "No Smoking" signs shall be displayed.

7) Ventilated area

Ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall continue during the period that the work is carried out. The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.

8) Checks to the refrigerating equipment

Where electrical components are being changed, they shall be fit for the purpose and to the correct specifications. At all times the manufacturer's maintenance and service guidelines shall be followed. If in doubt consult the manufacturer's technical department for assistance. The following checks shall be applied to installations using flammable refrigerants: the actual refrigerant charge is in accordance with the room size within which the refrigerant containing parts are installed; the ventilation machinery and outlets are operating adequately and are not obstructed; if an indirect refrigerating circuit is being used, the secondary circuit shall be checked for the presence of refrigerant; marking to the unit continues to be visible and legible; markings and signs that are illegible shall be corrected; and refrigerating pipe or components are installed in a position where they are unlikely to be exposed to any substance which may corrode refrigerant containing components, unless the components are constructed of materials which are inherently resistant to being corroded or are suitably protected against being so corroded.

9) Checks to electrical devices

Repair and maintenance to electrical components shall include initial safety checks and component inspection procedures. If a fault exists that could compromise safety, then no electrical supply shall be connected to the circuit until it is satisfactorily dealt with. If the fault cannot be corrected immediately but it is necessary to continue operation, an adequate temporary solution shall be used. This shall be reported to the owner of the unit so all parties are advised. Initial safety checks shall include:

That capacitors are discharged: this shall be done in a safe manner to avoid possibility of sparking; that there no live electrical components and wiring are exposed while charging, recovering or purging the system; that there is continuity of earth bonding.

7. Sealed electrical components shall be replaced.

8. Intrinsically safe components must be replaced.

9. Cabling

Check that cabling will not be subject to wear, corrosion, excessive pressure, vibration, sharp edges or any other adverse environmental effects. The check shall also take into account the effects of aging or continual vibration from sources such as compressors or fans.

10. Detection of flammable refrigerants

Under no circumstances shall potential sources of ignition be used in the searching for or detection of refrigerant leaks. A halide torch (or any other detector using a naked flame) shall not be used.

The following leak detection methods are deemed acceptable for systems containing flammable refrigerants. Electronic leak detectors shall be used to detect flammable refrigerants, but the sensitivity may not be adequate, or may need re-calibration. (Detection equipment shall be calibrated in a refrigerant-free area.)

Ensure that the detector is not a potential source of ignition and is suitable for the refrigerant used. Leak detection equipment shall be set at a percentage of the LFL of the refrigerant and shall be calibrated to the refrigerant employed and the appropriate percentage of gas (25% maximum) is confirmed. Leak detection fluids are suitable for use with most refrigerants but the use of detergents containing chlorine shall be avoided as the chlorine may react with the refrigerant and corrode the copper pipe-work.

If a leak is suspected, all naked flames shall be removed/extinguished. If a leakage of refrigerant is found which requires brazing, all of the refrigerant shall be recovered from the system, or isolated (by means of shut off valves) in a part of the system remote from the leak. Removal of refrigerant shall be according to Removal and evacuation.

11. Removal and evacuation

When breaking into the refrigerant circuit to make repairs—or for any other purpose - conventional procedures shall be used. However, for flammable refrigerants it is important that best practice be followed, since flammability is a consideration. The following procedure shall be adhered to:

- Safely remove refrigerant following local and national regulations;
- Evacuate;
- Purge the circuit with inert gas (optional for A2L);
- Evacuate (optional for A2L);
- Continuously flush or purge with inert gas when using flame to open circuit; and
- Open the circuit.

The refrigerant charge shall be recovered into the correct recovery cylinders if venting is not allowed by local and national codes. For units containing flammable refrigerants, the system shall be purged with oxygen-free nitrogen to render the appliance safe for flammable refrigerants. This process may need to be repeated several times. Do not use compressed air or oxygen to purge refrigerant systems.

For units containing flammable refrigerants, refrigerants purging shall be achieved by breaking the vacuum in the system with oxygen-free nitrogen and continuing to fill until the working pressure is achieved, then venting to atmosphere, and finally pulling down to a vacuum (optional for A2L). This process shall be repeated until no refrigerant is within the system (optional for A2L). When the final oxygen-free nitrogen charge is used, the system shall be vented down to atmospheric pressure to enable work to take place.

The outlet for the vacuum pump shall not be close to any potential ignition sources, and ventilation shall be available.

12. Charging procedures

In addition to conventional charging procedures, the following requirements shall be followed. Ensure that contamination of different refrigerants does not occur when using charging equipment. Hoses or lines shall be as short as possible to minimize the amount of refrigerant contained in them. Cylinders shall be kept in an appropriate position according to the instructions. Ensure that the refrigeration system is earthed prior to charging the system with refrigerant. Label the system when charging is complete (if not already). Extreme care shall be taken not to overfill the refrigeration system. Prior to recharging the system it shall be pressure tested with OFN. The system shall be leak tested on completion of charging but prior to commissioning. A follow up leak test shall be carried out prior to leaving the site.

13. Decommissioning

Before carrying out this procedure, it is essential that the technician is completely familiar with the unit and all its detail. It is recommended good practice that all refrigerants are recovered safely. Prior to the task being carried out, an oil and refrigerant sample shall be taken in case analysis is required prior to re-use of reclaimed refrigerant. It is essential that electrical power is available before the task is commenced.

- a) Become familiar with the unit and its operation.
- b) Isolate system electrically.
- c) Before attempting the procedure ensure that: mechanical handling equipment is available, if required, for handling refrigerant cylinders; all personal protective equipment is available and being used correctly; the recovery process is supervised at all times by a competent person; recovery equipment and cylinders conform to the appropriate standards.
- d) Pump down refrigerant system, if possible.
- e) If a vacuum is not possible, make a manifold so that refrigerant can be removed from various parts of the system.
- f) Make sure that cylinder is situated on the scales before recovery takes place.
- g) Start the recovery machine and operate in accordance with instructions.
- h) Do not overfill cylinders. (No more than 80% volume liquid charge.)
 - i) Do not exceed the maximum working pressure of the cylinder, even temporarily.
 - j) When the cylinders have been filled correctly and the process completed, make sure that the cylinders and the equipment are removed from site promptly and all isolation valves on the equipment are closed off.
- k) Recovered refrigerant shall not be charged into another refrigeration system unless it has been cleaned and checked.

14. Labeling

Equipment shall be labeled stating that it has been de-commissioned and emptied of refrigerant. The label shall be dated and signed.

Ensure that there are labels on the equipment stating the equipment contains flammable refrigerant.

15. Recovery

When removing refrigerant from a system, either for servicing or decommissioning, it is recommended good practice that all refrigerants are removed safely.

When transferring refrigerant into cylinders, ensure that only appropriate refrigerant recovery cylinders are employed. Ensure that the correct number of cylinders for holding the total system charge is available. All cylinders to be used are designated for the recovered refrigerant and labeled for that refrigerant (i.e. special cylinders for the recovery of refrigerant). Cylinders shall be complete with pressure-relief valve and associated shut-off valves in good working order. Empty recovery cylinders are evacuated and, if possible, cooled before recovery occurs.

The recovery equipment shall be in good working order with a set of instructions concerning the equipment that is at hand and shall be suitable for the recovery of the flammable refrigerant. If in doubt, the manufacturer should be consulted. In addition, a set of calibrated weighing scales shall be available and in good working order. Hoses shall be complete with leak-free disconnect couplings and in good condition.

The recovered refrigerant shall be processed according to local legislation in the correct recovery cylinder, and the relevant waste transfer note arranged. Do not mix refrigerants in recovery units and especially not in cylinders.

If compressors or compressor oils are to be removed, ensure that they have been evacuated to an acceptable level to make certain that flammable refrigerant does not remain within the lubricant. The compressor body shall not be heated by an open flame or other ignition sources to accelerate this process. When oil is drained from a system, it shall be carried out safely.

BEFORE GETTING STARTED

Preparations Before Installation



The installation must be carried out in strict accordance with the instructions in this manual.



Assistance from a helper is advisable.



Installing the AC should take about 30 minutes.



Customer Service:
1-866-646-4332

Ambient Temperature Range For Unit Operating:

MODE	Temperature Range	MODE	Temperature Range
Cool	16-35°C (60-95°F)	Heat(pump heat mode)	5-30°C (41-86°F)
Dry	13-35°C (55-95°F)	Heat(electrical heat mode)	≤ 30°C (86°F)

Know the Portable Air Conditioner

Energy Rating Information

The energy rating and noise information for this unit is based on the standard installation using an un-extended exhaust duct without window slider adaptor (as shown in the Installation section of this manual). At the same time, the unit must be operated in the COOL MODE and HIGH FAN SPEED by remote controller.

The unit with 3 meters extended exhaust duct is running through 2 exhaust ducts (Diameter:150mm, Length: 1.5m + Diameter: 130mm, Length: 1.5m).The Energy rating and noise information for unit with 3 meters extended exhaust duct is not assessed. (For some models)

NOTE:

It is recommended to operate the unit at room temperatures below 95°F/35°C. Since there is a risk that the unit with 3 meters extended exhaust duct would not work at room temperature above 95°F/35°C under some extreme conditions, such as the lower air intake be blocked for 50%.

How to Stay Cool with a New Portable Air Conditioner (For the models comply with the requirements of Department Of Energy in US)

Due to a new federal testing procedure for portable air conditioners, cooling capacity claims on packaging may be significantly lower than those of models produced prior to 2017. This change reflects the revised testing procedure rather than a decrease in the performance of the units.

What Key Factors should be Considered when Purchasing a Portable Air Conditioner?

The right air conditioner efficiently cools a room. An undersized unit will fail to provide adequate cooling, while an oversized unit may not effectively remove humidity, leaving the air feeling damp. To select the appropriate air conditioner, first determine the room's square footage by multiplying its length by its width. Next, consider the air conditioner's BTU (British Thermal Unit) rating, which indicates its cooling capacity; a higher BTU rating signifies more cooling power for larger spaces. Ensure comparisons are made only among newer models, as older units may appear to have higher capacities but are often equivalent. It's advisable to "size up" if the unit will be placed in a sunny room, kitchen, or space with high ceilings. Once the right cooling capacity is identified, additional features can be evaluated.

Why Newer Products Have Lower Cooling Capacity Than Older Models

Federal regulations require manufacturers to calculate cooling capacity based on a specific test procedure, which was changed just this year. Models manufactured before 2017 were tested under a different procedure and cooling capacity was measured differently in prior year's models. So, while the BTUs may be lower now, the actual cooling capacity of the air conditioners has not changed.

What is SACC?

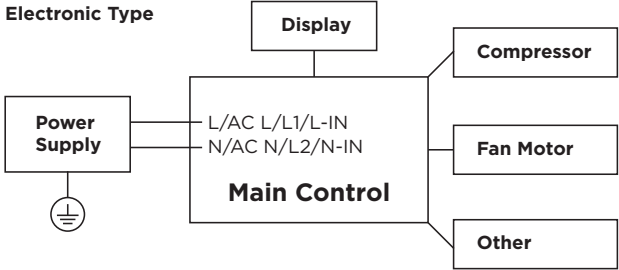
SACC is the representative value of Seasonally Adjusted Cooling Capacity, in Btu/h, as determined in accordance with the DOE test procedure at title 10 Code of Federal Regulations (CFR) 430, subpart B, appendix CC and applicable sampling plans.

Electronic Work



WARNING:
BEFORE PERFORMING ANY ELECTRICAL OR WIRING WORK, TURN OFF THE MAIN POWER TO THE SYSTEM.

Electronic Type



Please strictly follow the wiring label attached to the unit for all wiring connections. The wiring diagram may vary for different unit. Please refer to the wiring diagram on the unit. The above wiring diagram is a simplified version for preliminary illustration purposes only.

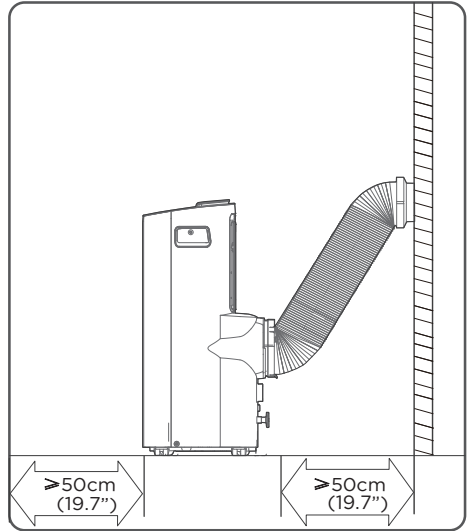
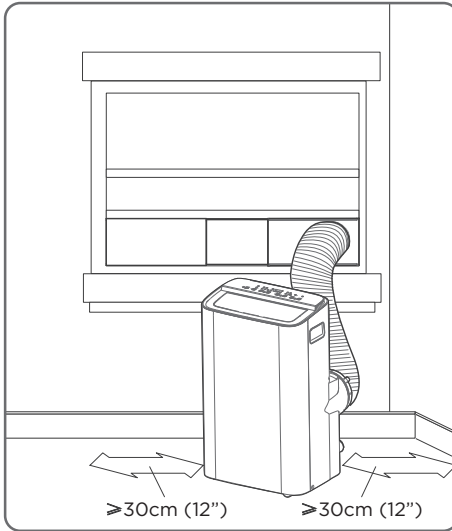
INSTALLATION INSTRUCTIONS

Unit Installation Location

The Installation Location Should Meet The Following Requirements:

- Make sure to install the unit on an even surface to minimize noise and vibration.
- The unit must be installed near a grounded plug, and the Collection Tray Drain (found on the back of the unit) must be accessible.
- The unit should be located at least 30cm (12") from the nearest wall to ensure proper air conditioning. The air outlet of the unit should be at least 50cm (19.7") away from obstacles.
- DO NOT cover the Intakes, Outlets or Remote Signal Receptor of the unit, as this could cause damage to the unit.

Unit Installation Location Restricted Space Requirements

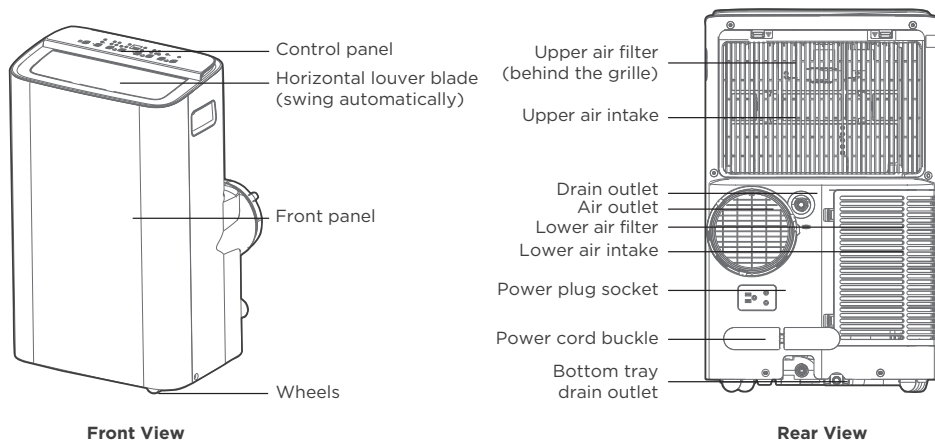


Unit Overview

NOTICE

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

The unit can be controlled by the unit control panel alone or with the remote control.

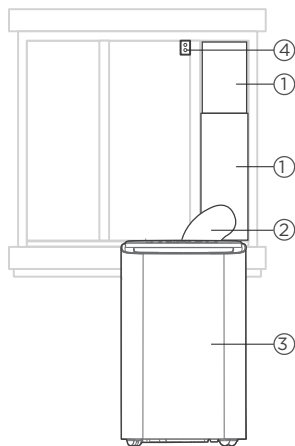


DESIGN NOTICE

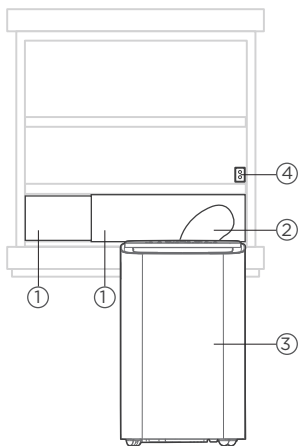
In order to ensure the optimal performance of our products, the design specifications of the unit and remote control are subject to change without prior notice.

Installation Overview

Installation Completion Display



Sliding Window Installation



Hung Window Installation

1. Window Slider
2. Extended Exhaust Hose
3. Portable Air Conditioner
4. Security Bracket and 2 Screws

NOTICE

Illustrations in this manual are for explanatory purposes. The actual shape of the unit may be slightly different. The actual shape shall prevail.

Tools Needed



Screwdriver
& wrench



Pencil



Tape
measure



Scissors
or Knife



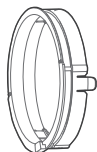
Saw (On some models,
to shorten window adaptor
for narrow windows)

Installation Accessories

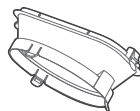
The Window Installation Kit fits windows 19.4"-62.2"(49.3-158.1cm) and can be shortened for smaller windows.

NOTICE

Items with (*) are on some models. Slight variations in design may occur.



Unit Adaptor
(1 pc)



Air Exhaust
Passage (1 pc*)



Foam Seal A
(Adhesive) 4 pc(*)



Foam Seal B
(Adhesive) 2 pc



Foam Seal C
(Non-adhesive) 2 pc(*)



Security Bracket
and 2 Screws (1 set)



Drain Hose
(1 pc)



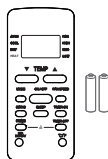
Exhaust Hose
(1 pc)



Bolt (3 pc)



Power Cord
Buckle (1 pc)

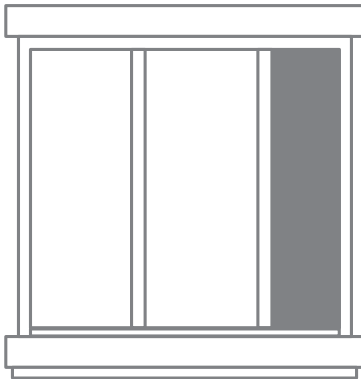


Remote Controller
and Battery
(1 set*)

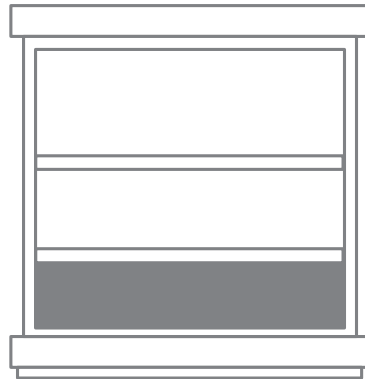


Window Sliders
1 set(*)

Confirm the Window Type (Window Type And Opening Size Of Different Types)



Sliding Window Installation



Hung Window Installation

For Optimal Performance In Operation

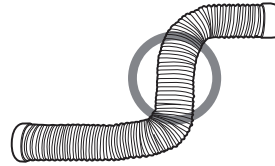
NOTICE

To ensure proper function, DO NOT overextend or bend the hose. Make sure that there is no obstacle around the air outlet of the exhaust hose (in the range of 500mm) in order to ensure the exhaust system works properly. All the illustrations in this manual are for explanation purpose only. The air conditioner may be slightly different. The actual shape shall prevail.

INCORRECT

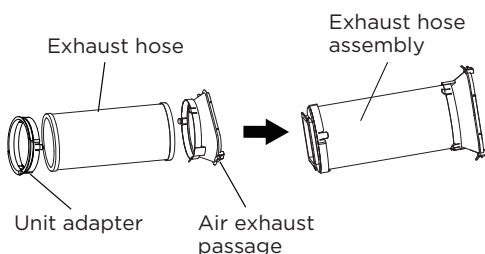


CORRECT



Exhaust Hose And Adaptors Installation

1 - The Exhaust Hose Assembly Installation (Window Type):

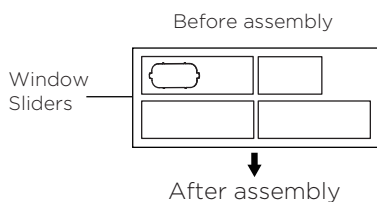


Press the exhaust hose (or extended exhaust hose) into the window slider adapter and unit adapter. The pieces will clip together using the tabs on the adapters.

NOTICE

Please install the exhaust hose assembly according to the fittings in the kit.

2 - Preparing the Adjustable Window Slider:

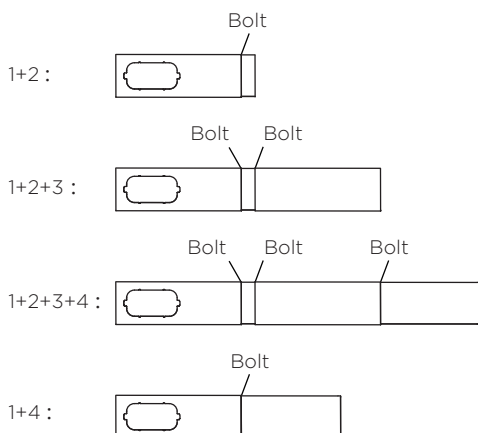


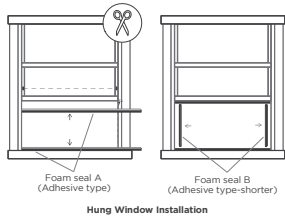
Choose the window sliders according to the size of the window. Some of the sliders may need to be cut to fit the exact window size, make sure to cut the sliders carefully if this is required.

Use bolts to fasten the window sliders once they are adjusted to the proper length.

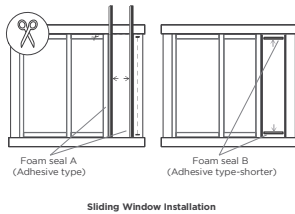
NOTICE

Please base the window slider installation on the accessories in the kit and the size of the window.



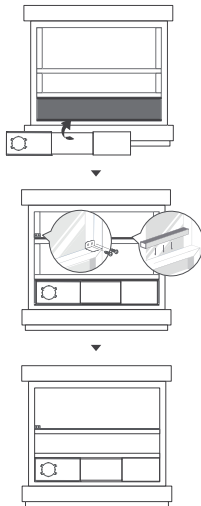


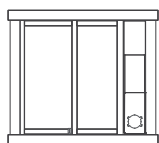
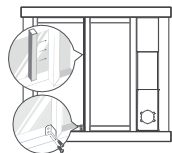
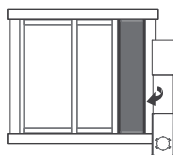
NOTE: Once the exhaust hose assembly and adjustable window slider are prepared, choose one of the two installation methods based on the window type.



3. Complete sealing of window

Cut the adhesive foam seal A and B strips to the proper lengths, and attach them to the window sash and frame as shown.





5. Sliding Window Installation

Step 1:

Insert the window slider assembly into the window opening.

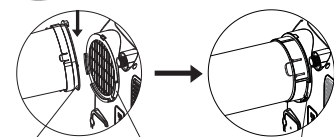
Step 2:

Cut the non-adhesive foam seal C strip to match the height of the window. Insert the seal between the glass and the window frame to prevent air and insects from getting into the room.

Step 3:

If desired, install the security bracket with 2 screws as shown.

Hook Hook Seat



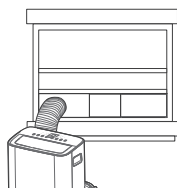
Adapter

Lower groove

Make sure the adaptor is inserted into the lower groove of the air outlet.

6. Install The Exhaust Hose Assembly To The Unit:

Push the exhaust hose into the air outlet opening of the unit along the arrow direction.



Hung Window Installation



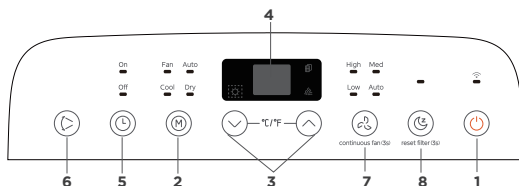
Sliding Window Installation

7. Connect The Adapter To The Unit And The Window:

Insert the window slider adapter into the hole of the window slider.

OPERATING INSTRUCTIONS

Electronic Control Operating Instructions



1. POWER Button

Power switch on/off .

Press to activate the Wireless function. For first-time use, press and hold the POWER button for 3 seconds to enter Wireless connection mode. The LED DISPLAY will show 'AP' to indicate that the Wireless connection can be configured. If the connection to the router is successful within 8 minutes, the Wireless indicator light will illuminate.

If the connection fails within 8 minutes, the unit will automatically exit Wireless connection mode. Once the Wireless connection is established, press and hold the POWER and DOWN (-) buttons simultaneously for 3 seconds to turn off the Wireless function; the LED DISPLAY will show 'OF' for 3 seconds. To reactivate the Wireless function, press and hold the POWER and UP (+) buttons at the same time, and the LED DISPLAY will show 'On' for 3 seconds.

NOTICE

When restarting the Wireless function, it may take some time to automatically connect to the network.

2. MODE Function

Refer to page 19 for more information on each mode. Select the desired operating mode by pressing the button; the sequence cycles through AUTO, COOL, DRY, and FAN. The mode indicator light will illuminate to indicate the active setting.

3. UP (^/+) and DOWN (v/-) Buttons

Press to adjust (increasing/decreasing) temperature settings in 1°C/2°F (or 1°F) increments in a range of 16°C-30°C/60°F-86°F(or 88°F).

TIMER setting in a range of 0-24hrs.

NOTICE

The control is capable of displaying temperature in degrees Fahrenheit or degrees Celsius. To convert from one to the other, press and hold the Up and Down buttons at the same time for 3 seconds.

4. DISPLAY

It shows the set temperature in °C or °F and the Auto-timer settings. While in DRY and FAN modes, it shows the room temperature. Shows Error codes and protection code:
EH60-Room temperature sensor error.
EH61-Evaporator temperature sensor error.
EC52-Condenser temperature sensor error (on some models).
EH0b-Display panel communication error.
ELOC-Refrigerant leakage detection malfunction (on some models).
P1 - Bottom tray is full - Connect the drain hose to drain the water collected. If protection repeats, call for service.

NOTICE

When one of the above malfunctions occurs, turn off the unit, and check for any obstructions on any of the air inlet or outlet vents. Restart the unit, if the malfunction is still present, turn off the unit and unplug the power cord.
Contact the manufacturer, its service agents or a similar qualified person for service.

5. TIMER Button

Press to initiate the AUTO ON start time and AUTO OFF stop time program in conjunction with the UP & DOWN buttons. The timer on/off indicator light illuminates under the timer on/off settings.

6. SWING Mode

Press to initiate the Auto swing feature. When the operation is ON, press the SWING button to stop the louver at the desired angle.

7. CONTINUOUS FAN Function

In Cool or Dry mode, press and hold the Continuous Fan button for 3 seconds to turn the continuous fan function on or off. When the function is turned on, the continuous fan light will illuminate. When the function is turned off, the continuous fan light will turn off.

Press the Continuous Fan button to control the fan speed in LOW, MED, HIGH and AUTO.

The fan speed indicator light will illuminate under different fan settings.

8. SLEEP Mode

Press the sleep button to initiate sleep mode. While in this mode, the selected temperature will increase or decrease by 2°F (or 1°C) after 30 minutes.

The temperature will then increase or decrease by another 2°F (or 1°C) after an additional 30 minutes.

This new temperature will be maintained for 7 hours before it returns to the originally selected temperature. After the 7 hour period, sleep mode is automatically turned off and the unit will continue to operate as originally programmed.

NOTICE

This feature is unavailable under FAN or DRY mode.

9. DRY Mode

To turn on Dry mode, press the "MODE" button until the "Dry" indicator lights up. In this mode, the fan speed or the temperature cannot be adjusted. The fan motor operates at LOW speed.

NOTICE

Keep windows and doors closed for the best dehumidifying effect.

10. AUTO Mode

When the unit is set to AUTO mode, it will automatically select cooling, or fan only operation depending on the set and room temperature. To turn on Auto mode, press the "MODE" button until the "Auto" indicator lights up.

The air conditioner will automatically regulate the room temperature based on the set temperature. In AUTO mode, the fan speed cannot be adjusted.

NOTICE

Under AUTO mode, both the AUTO mode and the actual operation mode indicator lights illuminate for some models.

11. COOL Mode

To turn on Cool mode, press the "MODE" button until the "Cool" indicator lights up.

Press the ADJUST buttons UP (^ /+) or DOWN (v /-) to select the desired room temperature.

The temperature can be set within a range of 16°C-30°C/60°F-86°F(or 88°F).

Press the "FAN SPEED" button to choose the fan speed.

12. FAN Mode

To turn on Fan mode, press the "MODE" button until the "Fan" indicator lights up.

☀HEAT operation(cooling only models without)

- Press the "MODE" button until the "HEAT" indicator lights up.
 - Press the ADJUST buttons UP and DOWN to select the desired room temperature. The temperature can be set within a range of 16°C-30°C/60°F-86°F.
 - Press the FAN button to choose the fan speed.
- Note: For some models, the fan speed can not be adjusted under HEAT mode.

13. ComfortSense

To activate the ComfortSense feature, point the remote control towards the unit and press the ComfortSense button. The remote's display will show actual temperature at its location and must be within 26 feet of the air conditioner to work. The remote control will send this signal to the air conditioner every 3 minutes until the ComfortSense button is pressed again. If the unit does not receive the ComfortSense signal during any 7 minute interval, the unit will beep to indicate the ComfortSense mode has ended.

Drainage Guide

During dehumidifying mode, remove the upper drain plug from the back of the unit, install the drain connector (5/8" universal female mender) with 3/4" hose (not included).

For the models without drain connector, just attach the drain hose to the hole. Place the open end of the hose directly over the drain area in the basement floor. During heat pump mode(only on some models), remove the lower drain plug from the back of the unit, install the drain connector.

NOTICE

Make sure the hose is secure so there are no leaks. Direct the hose toward the drain, making sure that there are no kinks that will stop the water flowing. Place the end of the hose into the drain and make sure the end of the hose is down to let the water flow smoothly. When the continuous drain hose is not used, ensure that the corresponding drain plug and knob are installed firmly to prevent leakage.

During heat pump mode(only on some models), remove the lower drain plug from the back of the unit, install the drain connector (5/8" universal female mender) with 3/4" hose (not included).

Carefully move the unit to a drain location, and let the water drain away.

NOTICE

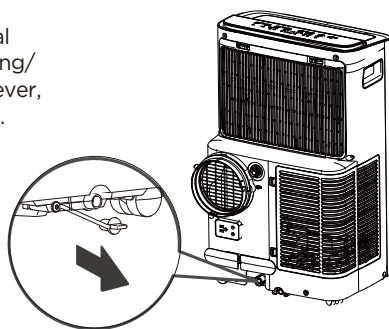
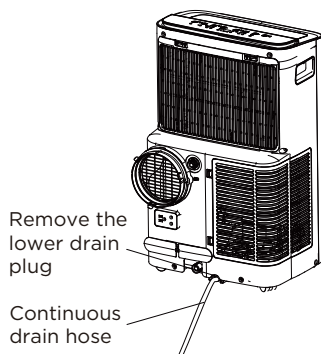
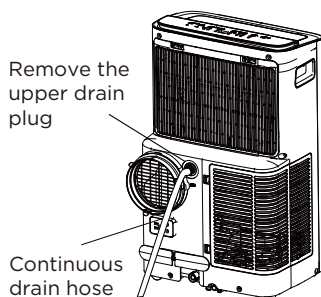
Make sure the drain hose is lower than the bottom tray drain outlet.

When the water level of the bottom tray reaches a predetermined level, the unit beeps 8 times, the digital display area shows "P1". At this time the air conditioning/dehumidification process will immediately stop. However, the fan motor will continue to operate (this is normal).

Carefully move the unit to a drain location, remove the bottom drain plug and let the water drain away. Reinstall the bottom drain plug and restart the unit until the "P1" symbol disappears. If the error repeats, call for service.

NOTICE

Be sure to reinstall the bottom drain plug firmly to prevent leakage before using the unit.



CLEANING & MAINTENANCE

Air Filter & Cabinet Cleaning

Clean the unit using a damp, lint-free cloth and mild detergent.

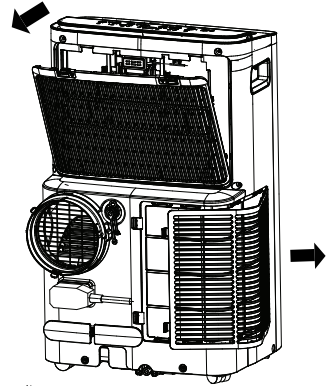
Dry the unit with a dry, lint-free cloth.

- Take the filter out along the arrow direction.
- Wash the air filter by immersing it gently in warm water (about 40°C/104°F) with a neutral detergent.
- Rinse the filter and dry it in a shady place.
- Install the air filter after cleaning.



CAUTION

DO NOT operate the unit without filter because dirt and lint will clog it and reduce performance.



Remove the air filter

Maintenance Tips

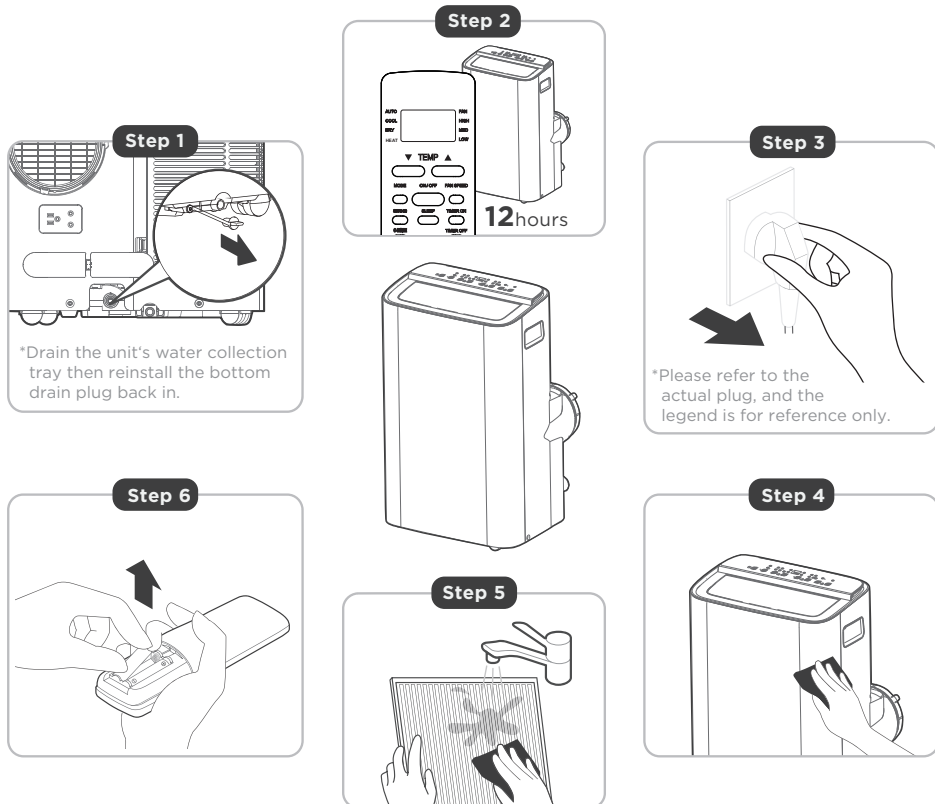
- Be sure to clean the air filter every 2 weeks for optimal performance.
- The water collection tray should be drained immediately after "P1" error occurs, and before storage to prevent mold.
- In homes with pets, it is necessary to periodically clean the grille to prevent blocked airflow caused by pet hair.



CAUTION

- Always unplug the unit before cleaning or servicing.
- DO NOT use flammable liquids or chemicals to clean the unit.
- DO NOT wash the unit under running water. Doing so causes electrical danger.
- DO NOT operate the unit if the power supply was damaged during cleaning. A damaged power cord must be replaced with a new cord from the manufacturer.

Store The Unit When Not In Use



Step 1: Drain the unit's water collection tray according to the instructions on page 20.

Step 2: Run the unit in FAN mode for 12 hours in a warm room to dry it and prevent mold.

Step 3: Turn off the unit and unplug it.

Step 4: Clean the unit.

Step 5: Clean the air filter according to the instructions in the previous section. Reinstall the clean, dry filter before storing.

Step 6: Remove the batteries from the remote control.

NOTICE

- Be sure to store the unit in a cool, dark place. Exposure to direct sunshine or extreme heat can shorten the lifespan of the unit.
- 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 unit.

TROUBLESHOOTING TIPS

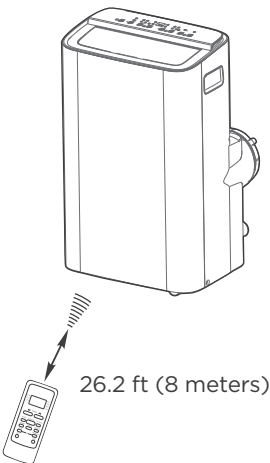
Common Issues

The following problems are not a malfunction and in most situations will not require repairs.

Proble	Solution	
Unit does not turn on when pressing ON/OFF button	"P1" Protection Code.	The water collection tray is full. Turn off the unit, drain the water from the Water Collection Tray and restart the unit.
	In COOL mode: room temperature is lower than the set temperature.	Check the set temperature.
Unit does not cool well	The air filter is blocked with dust or animal hair.	Turn off the unit and clean the filter according to the instructions.
	Exhaust hose is not connected or is blocked.	Turn off the unit, disconnect the hose, check for blockage and reconnect the hose.
	The unit is low on refrigerant.	Call a service technician to inspect the unit and top off refrigerant.
	Temperature setting is too high.	Decrease the set temperature.
	The windows and doors in the room are open.	Make sure all windows and doors are closed.
	The room area is too large.	Double-check the cooling area.
	There are heat sources inside the room.	Remove the heat sources if possible.
The unit is noisy and vibrates too much	The ground is not level	Place the unit on a flat, level surface.
	The air filter is blocked with dust or animal hair.	Turn off the unit and clean the filter according to the instructions.
The unit makes a gurgling sound	This sound is caused by the flow of refrigerant inside the unit.	This is normal.

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 liquids 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 the local dealer.

NOTICE

- The button design is based on a typical model and may differ slightly from the actual unit purchased.
- All the functions described are accomplished by the unit. If the unit does not have 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.

Model	RG51F2(2)/CEFU1 / RG51F2(2)/EFU1
Rated Voltage	3.0V(Dry batteries R03/LR03×2)
Signal Receiving Range	8m
Environment	-5°C-60°C(23°F-140°F)

Buttons and Functions

Before using the new air conditioner, familiarize yourself with the remote control. Below is a brief introduction to the remote. For detailed instructions on operating the air conditioner, please refer to the "How to Use Basic Functions" section of this manual.

TEMP

Decreases temperature in 1°C/1°F increments. Min. temperature is 16°C/60°F.

ON/OFF

Turn the unit on or off.

MODE

Scrolls through operation modes as follows:

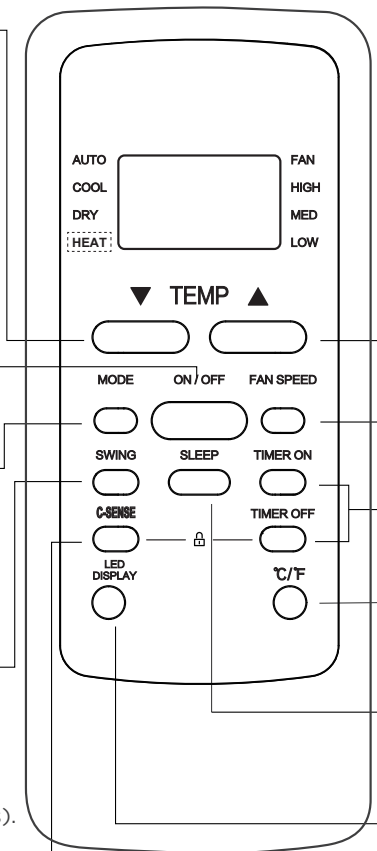
AUTO → COOL → DRY →
HEAT → FAN

SWING

Start and stop the horizontal louver movement. Hold down for 2 seconds to initiate vertical louver auto swing feature(some units).

C-SENSE

Temperature sensing and room temperature display button.



TEMP

Increases temperature in 1°C/1°F increments. Max. temperature is 30°C/86°F.

SPEED

Select fan speeds in the following order:
AUTO → LOW → MED → HIGH

TIMER

Set timer to turn unit on (see **How to Use Basic Functions** for instructions).

Set timer to turn unit off (see **How to Use Basic Functions** for instructions).

°C/°F

Press this button to alternate the temperature display between the °C & °F.

SLEEP

Saves energy during sleeping hours.

LED DISPLAY

Press this button to turn on and turn off the display on the indoor unit.

NOTE: Press together the two buttons simultaneously for 5 seconds to lock the keyboard. Press together the two buttons for 2 seconds to unlock the keyboard.

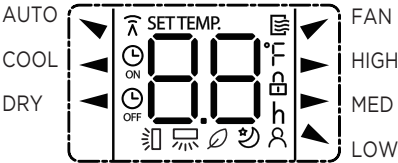


Press together simultaneously

Model: RG51F2(2)/EFU1
Model: RG51F2(2)/CEFU1

Remote Screen Indicators

Information is displayed when the remote controller is power up.



Mode display

AUTO ▼ COOL ◀ DRY ◀

▼ FAN



Displayed when data transmitted.



Displayed when remote controller is ON.



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



Indicates all the current settings are locked



Displayed when C-SENSE feature is activated(some units)



Displayed when SLEEP feature is activated



Fresh feature display



Horizontal louver swing display



Vertical louver auto swing display

Fan speed indication

▶ HIGH

High speed

▶ MED

Medium speed(some units)

▶ LOW

Low speed

NO display

Auto fan speed

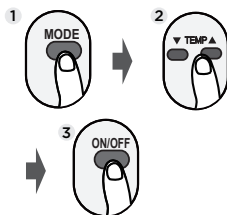
Note:

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.

How to Use Basic Functions

! ATTENTION Before operation, please ensure the unit is plugged in and power is available.

AUTO Mode

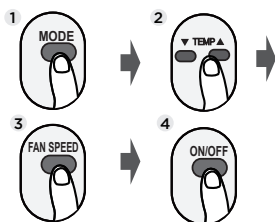


1. Select AUTO mode
2. Set the desired temperature
3. Turn on the air conditioner

NOTE:

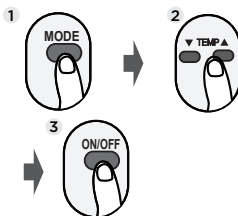
1. In AUTO mode, the unit will automatically select the COOL, or FAN function based on the set temperature.
2. In AUTO mode, fan speed can not be set.

COOL Mode



1. Select COOL mode
2. Set the temperature
3. Set the fan speed
4. Turn on the air conditioner

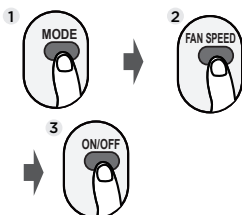
DRY Mode



1. Select DRY mode
2. Set the desired temperature
3. Turn on the air conditioner

NOTE: In DRY mode, fan speed can not be set since it has already been automatically controlled.

FAN Mode



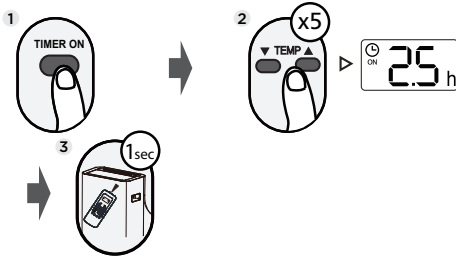
1. Select FAN mode
2. Set the fan speed
3. Turn on the air conditioner

NOTE: In FAN mode, the temperature cannot be set, so no temperature will be displayed on the remote screen.

Setting the TIMER

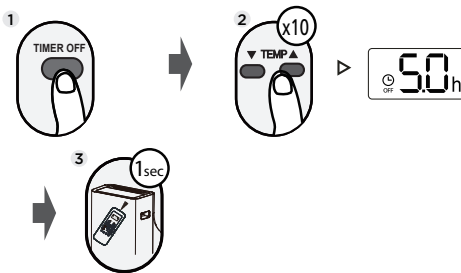
TIMER ON/OFF - Set the time for the device to turn on/off automatically.

TIMER ON setting



1. Press TIMER ON button to initiate the ON time sequence.
2. Press Temp up or down button for multiple times to set the desired time to turn on the unit.
3. Point remote to unit and wait 1 second, the TIMER ON will be activated.

TIMER OFF setting

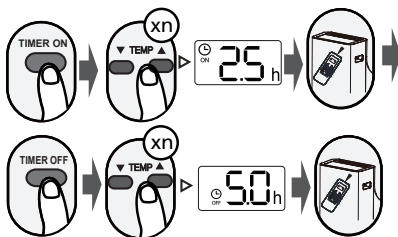


1. Press TIMER OFF button to initiate the OFF time sequence.
2. Press Temp up or down button for multiple times to set the desired time to turn off the unit.
3. Point remote to unit and wait 1 second, the TIMER OFF will be activated.

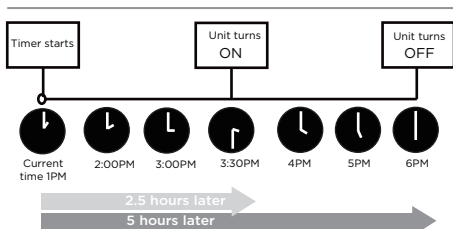
NOTE:

1. When setting the TIMER ON or TIMER OFF, the time will increase by 30 minutes increments with each press, up to 10 hours. After 10 hours and up to 24, it will increase in 1 hour increments. (i.e. press 5 times to get 2.5h, and press 10 times to get 5h.) The timer will revert to 0.0 after 24.
2. Cancel either function by setting its timer to 0.0h.

TIMER ON & OFF setting(example)



Keep in mind that the time periods set for both functions refer to hours after the current time.

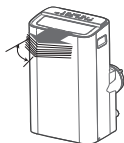
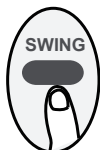


Example: If current timer is 1:00PM, to set the timer as above steps, the unit will turn on 2.5h later (3:30PM) and turn off at 6:00PM.

How to Use Advanced Functions

Swing function(some units)

Press Swing button



The horizontal louver will swing up and down automatically when pressing Swing button. Press again to make it stop.



Keep pressing this button more than 2 seconds, the vertical louver swing function is activated. (Model dependent)

SLEEP function



The SLEEP function is used to decrease energy use while sleeping (and don't need the same temperature settings to stay comfortable). This function can only be activated via remote control.

The sleep function is not available in Fan or Dry mode.

C-SENSE function(some units)



When the C-SENSE function is activated, the remote control displays the actual temperature at its location. The remote control will send this signal to the air conditioner every 3 minutes interval until the C-SENSE button is pressed again.

NOTE: Press this button for seven seconds to start/stop memory feature of C-SENSE function.

- If the memory feature is activated, " On " displays for 3 seconds on the screen.
- If the memory feature is stopped, " OF " displays for 3 seconds on the screen.
- While the memory feature is activated, press the ON/OFF button, shift the mode or power failure will not cancel the C-SENSE function.

NOTES

- Button design is based on a typical model and may slightly vary from the actual purchased unit.
- 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; (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.

Supplier's Declaration of Conformity 47 CFR § 2.1077 Compliance Information

Unique Identifier: Midea brand, RG51F2(2)/CEFU1 / RG51F2(2)/EFU1

Responsible Party U.S. Contact Information

Midea America Corporation
300 Kimball Dr
Parsippany NJ
07054

Telephone number or internet contact information: Midea.com/us

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.

Specification of Wireless Module

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: WLAN 2400-2483.5 MHz	Operation Humidity: 10% ~ 85%
Maximum Transmitted Power: <20 dBm Max	Power Input: DC 5V/500 mA

PRECAUTIONS

1. In the event of an OS update, there may be a delay between the OS update and a related software update, during which your OS may or may not be supported until a new version is released. Specific mobile devices or network issues may prevent the system from functioning properly, and Midea will not be responsible for any problems arising from incompatibility or network-related issues.
2. This Smart AC only supports WPA-PSK/WPA2-PSK (recommended) encryption.
3. To ensure proper scanning of the QR code, the smartphone must have a camera with at least 5 megapixels.
4. Due to unstable network connectivity, requests may time out. If this happens, rerun the network configuration.
5. Due to unstable network connectivity, commands may time out. If this happens, the smartphone app and the actual unit may display conflicting information. The information displayed on the actual unit 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, wireless router and mobile phone.

1 How to use SmartHome App

- ⚠ Ensure that the mobile phone is connected to the wireless network. Bluetooth must be turned on.
The device must also be powered up.

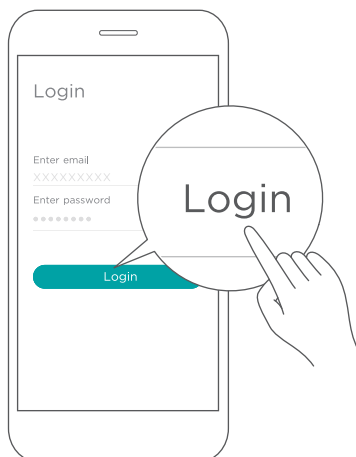
■ Step 1: Download the SmartHome app

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.



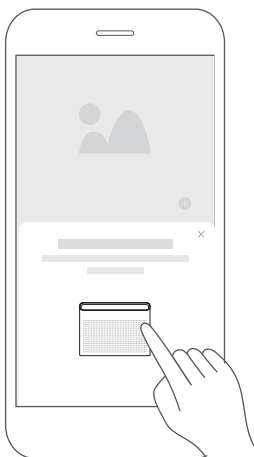
■ Step 2: Log in

Open the SmartHome app. Log in directly if an existing SmartHome account is available, or create a new account. Alternatively, a third-party login platform can also be used.

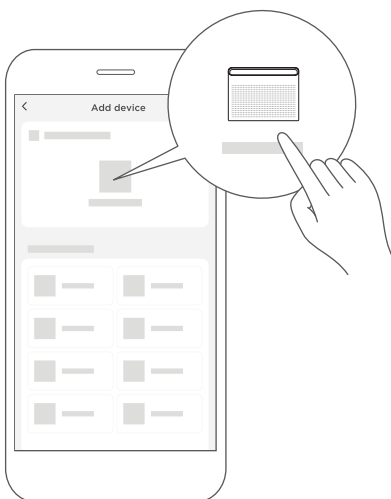


■ Step 3: Connecting the device

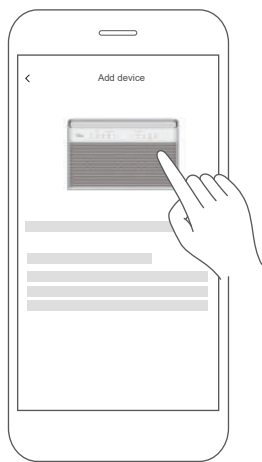
1) Upon logging in, a message may appear stating "Smart devices discovered nearby." Tap to add the device.



2) If no message appears, tap on "+" and select the device from the list of nearby available devices. If the device is not listed, it can be added manually by selecting the appropriate device category (i.e. Window AC).



3) Follow the steps in the app to connect the device to the wireless network. If the connection fails, refer to the additional instructions provided in the app.



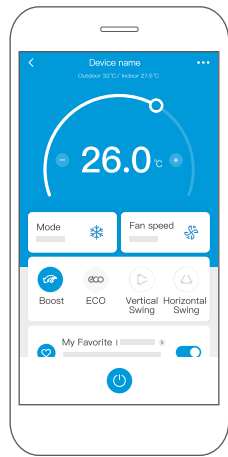
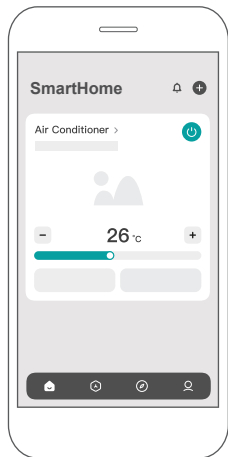
For Window AC



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 unifies the smart home by allowing devices and ecosystems (such as Alexa, Google Home and Apple Home) to speak the same language thus creating exciting new features and use cases.

To use Matter, at least one Matter-enabled smart speaker from Amazon, Google, or Apple, along with its respective app, is required.

- If a Matter-enabled smart speaker is available, proceed to the "How to Use Matter" instructions in the following pages.
- If a Matter-enabled smart speaker is not available, Matter cannot be used at this time. However, full product functionality can still be achieved through the SmartHome app. For instructions, refer to the "How to Use SmartHome App" section on page 32.

Connect the air conditioner through Matter

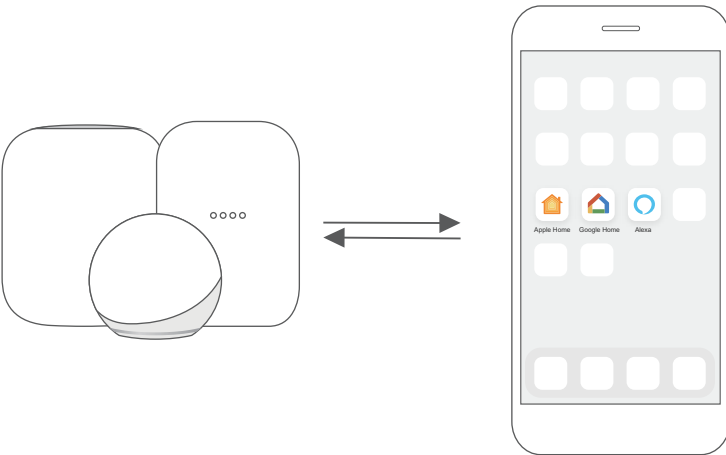
⚠ Make sure the mobile device is connected to the wireless router.

Wireless router should support and turn on IPv6. Please make sure the smartphone connects to 2.4G but not 5G network.

For best Matter compatibility, connect the AC to the Alexa, Google Home or Apple Home ecosystems along with at least one of their respective Matter enabled smart speakers.

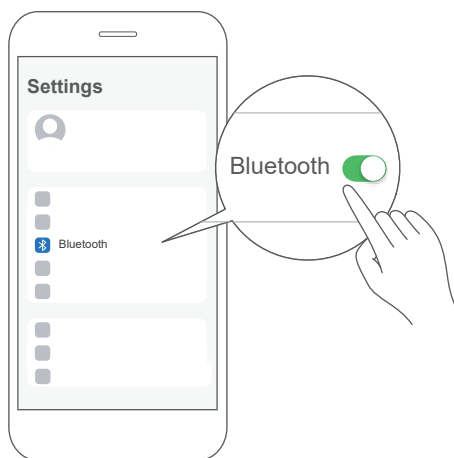
■ Step 1: Connect to smart speaker

Select the preferred ecosystem (Alexa, Google Home, or Apple Home) and ensure that a Matter-enabled product, such as a smart speaker, is connected to the wireless router.



■ Step 2: Turn on Bluetooth

Turn on Bluetooth on the mobile device.

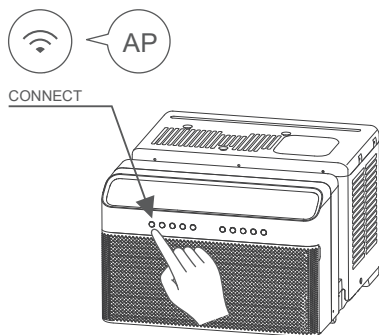


■ Step 3: Enter AP mode

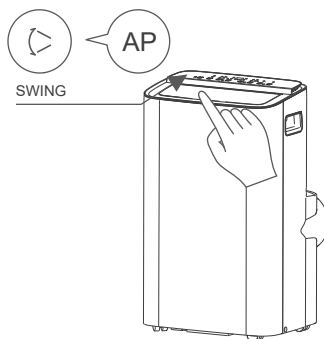
Window AC: Hold down the CONNECT / Power button for 3 seconds to begin the pairing process ("AP" will appear on the AC's display).

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 the instructions of AC panel.



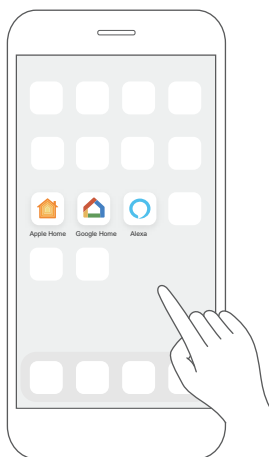
Window AC



Portable AC

■ Step 4: Open app

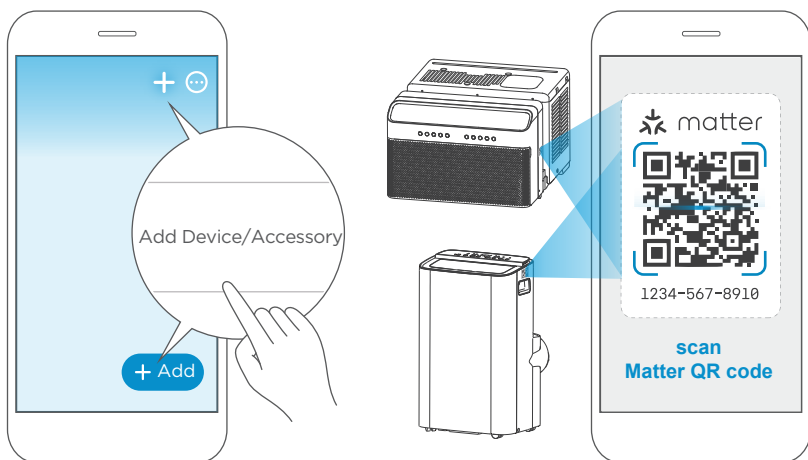
Open the Alexa, Google Home, Apple Home app on the mobile device.



■ Step 5: Scan matter QR code

Tap the “+” and “Add Device/Accessory” or tap “+Add” in the app and then select Matter device and scan the Matter QR code found on the side of the AC device.

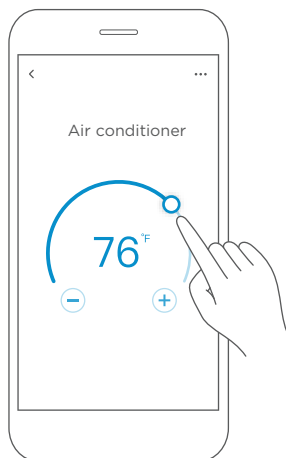
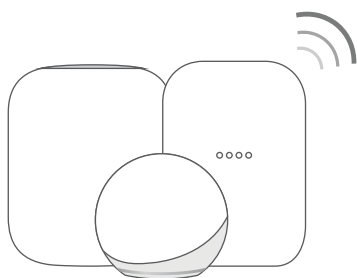
Follow the respective instructions in the Alexa, Google Home or Apple Home app to complete the pairing process.



■ Step 6: Control device

After pairing is successful, the AC's temperature, mode settings etc. can be controlled 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	9094439556

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.

■ Declaration of conformity

FCC ID: 2ADQOMDNA23

IC: 12575A-MDNA23

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

WARRANTY

Air Conditioner Limited Warranty

This unit is protected by this Limited Warranty:

Warranty service must be obtained from Midea Consumer Services or an authorized Midea servicer.

Warranty

- One Year Limited Warranty from the date of delivery or the purchase date, whichever is later.
- The date of delivery establishes the warranty period, should service be required.

Midea, through its authorized servicers will:

- Pay all costs for repairing or replacing parts of this unit which prove to be defective in materials or workmanship.

Consumer will be responsible for:

- Diagnostics, removal, transportation and reinstallation cost required because of service.
- Costs of service calls that are a result of items listed under NORMAL RESPONSABILITIES OF THE CONSUMER**

Midea replacement parts shall be used and will be warranted only for the original warranty.

NORMAL RESPONSABILITIES OF THE CONSUMER**

This warranty applies only to products in ordinary household use, and the consumer is responsible for the items listed below:

1. Proper use of the unit in accordance with instructions provided with the unit.
2. Routine maintenance and cleaning necessary to keep the good working condition.
3. Proper installation by an authorized service professional in accordance with instructions provided with the unit and in accordance with all local plumbing, electrical and/or gas codes.
4. Proper connection to a grounded power supply of sufficient voltage, replacement of blown fuses, repair of loosen connections or defects in house wiring.
5. Expenses for making the unit accessible for servicing.
6. Damages to finish after intallation.

EXCLUSIONS

This warranty does not cover the following:

- 1) Failures resulting from damage to the unit while in possession (excluding damage due to defects or malfunctions), improper installation, or unreasonable use of the unit are not covered. This includes, but is not limited to, failure to perform necessary maintenance or to adhere to the provided "Installation and Operating Instructions".
- 2) Damages caused by services performed by persons other than those authorized by Midea customer service; or external causes such as abuse, misuse, inadequate power supply or acts of God.
- 3) If the unit is utilized for commercial, business, rental, or any application beyond consumer use, no warranties are provided, whether express or implied. This includes, but is not limited to, any implied warranty of merchantability or fitness for a particular use or purpose.
- 4) Units without original serial numbers or units that have serial numbers which have been altered or cannot be readily determined.

NOTICE: Some states do not allow the exclusions or limitation of incidental or consequential damages. So this limitation or exclusion may not apply.

IF SERVICE IS NEEDED...

Keep the bill of sale, delivery slip, or some other appropriate payment Record.

The date on the bill establishes the warranty period, should service be required.

If service is performed, it is best to obtain and keep record of all receipts.

This written warranty does not confer any specific legal rights. Rights may vary depending on the state or jurisdiction.

Service under this warranty must be obtained by following these steps, in order:

- 1) Contact Midea Consumer Services or an authorized Midea services at 1 866 646 4332.
- 2) If there is a question as to where to obtain service, contact our consumer relations Department.



make yourself at home



www.midea.com

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