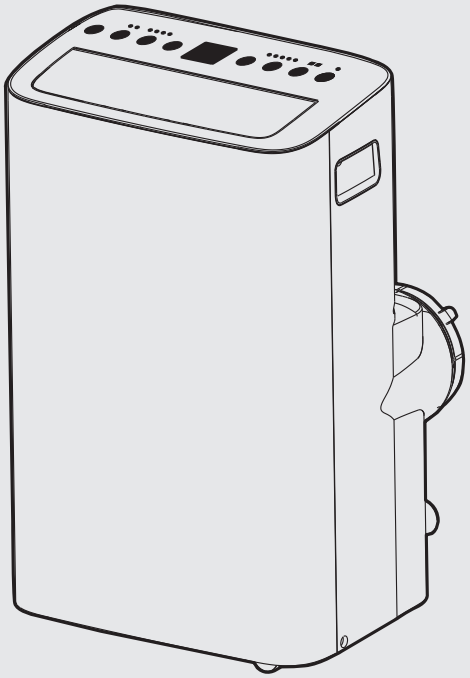
en



PORTABLE AIR CONDITIONER

USER MANUAL

MODEL NUMBER

MAP10DV1XWT-A
MAP12DV1XWT-A

SmartHome

Download the app & activate product

Before using this product, 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 your dealer or the manufacturer for details.

THANK YOU LETTER

Thank you for choosing Midea! Before using your new Midea product, please read this manual thoroughly to ensure that you know how to operate the features and functions that your new appliance offers in a safe way.

OWNER'S MANUAL

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Read This Manual

Inside you'll find many helpful hints on how to use and maintain your air conditioner properly. Just a little preventive care on your part can save you a great deal of time and money over the lifespan of your air conditioner. You'll find many answers to common problems in the troubleshooting tips - you should be able to fix most of them quickly before calling service. These instructions may not cover every possible condition of use, so common sense and attention to safety is required when installing, operating and maintaining this product.

⚠ CAUTION

- For support, please call the Service Center at 1-888-365-2230.
- 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 air conditioner.
- The unit shall be installed in accordance with national wiring regulations.
- Do not operate your air conditioner in a humid room such as a bathroom or laundry room.

Safety Precautions

Must read the warning message.

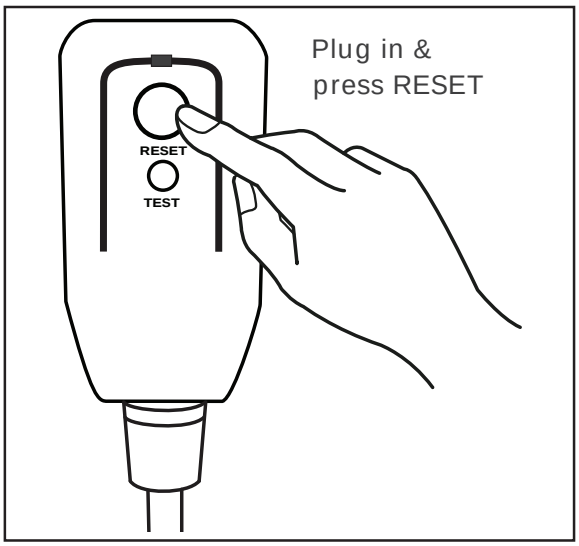
Read safety precautions before operation and installation
to prevent death or injury to the user or other people and property damage, the following instructions must be followed.
Incorrect operation due to ignoring of instructions may cause death, harm or damage.

Explanation of Symbols

WARNING
This symbol indicates the possibility of personnel injury or loss of life.

CAUTION
This symbol indicates the possibility of property damage or serious consequences.

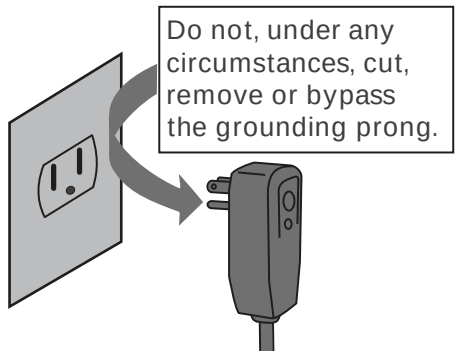
Operation of Current Device



The power supply cord contains a measurement current device that senses damage to the power cord. Test your power supply cord as follows:

1. Plug in the air conditioner.
2. The power supply cord will have TWO buttons on the plug head. Press the TEST button. You will notice a click as the RESET button pops out.
3. Press the RESET Button. You will notice a click as the button engages.
4. The power supply cord is now supplying electricity to the unit. (On some products this is also indicated by a light on the plug head.)

Grounding type wall receptacle



Power supply cord with 3-prong grounding plug and current detection device.

NOTICE

The power supply cord with this air conditioner contains a current detection device designed to reduce the risk of fire.

In the event that the power supply cord is damaged, it can not be repaired. It must be replaced with a cord from the manufacturer.

NOTICE

- Do not use this device to turn the unit on or off.
- Always make sure the RESET button is pushed in for correct operation.
- The power supply must be replaced if it fails to reset when either the TEST button is pushed, or it can not be reset. Please contact Customer Service.

⚠ 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 nonstandard parts can cause water leakage, electrical shock, fire, and injury or property damage.
- Make sure that the outlet you are using is grounded and has the appropriate voltage. The power cord is equipped with a three-prong grounding plug to protect against shock. Voltage information can be found on the nameplate of the unit.
- Your unit must be used in a properly grounded wall receptacle. If the wall receptacle you intend to use is not adequately grounded or protected by a time delay fuse or circuit breaker (the fuse or circuit breaker needed is determined by the maximum current of the unit. The maximum current is indicated on the nameplate located on unit), have a qualified electrician install the proper 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 you suspect the unit has been damaged, contact a technician or customer service for assistance.
- In a thunderstorm, the power must be cut off to avoid damage to the machine due to lightning.
- Your 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 your 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.
- 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 your air conditioner in a wet room such as a bathroom or laundry room. Too much 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 these could cause tipping.
- Do not operate a unit that it has been dropped or damaged.
- The appliance with electric heater shall have at least 1 meter space to the combustible materials.
- 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.

⚠ CAUTION

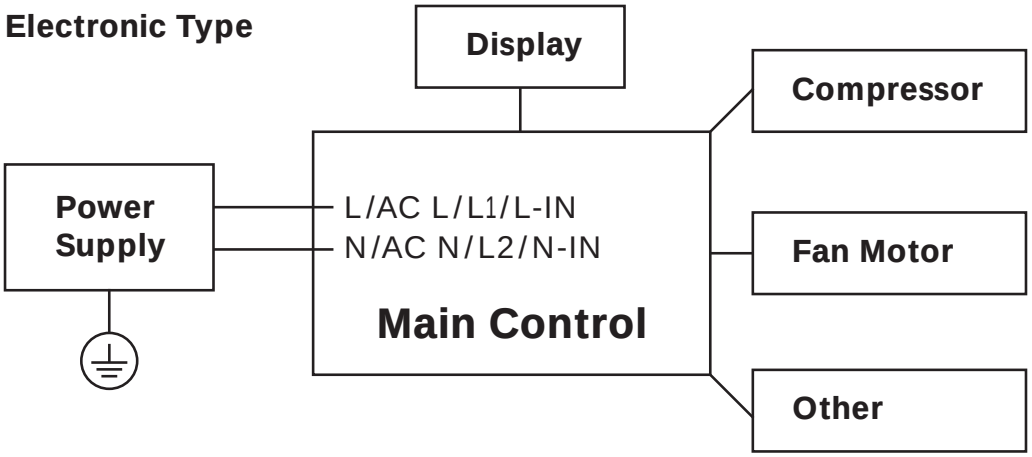
- This unit is not intended for use by persons (including childr) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the unit by a person responsible for their safety. Children should be supervised 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 unit 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 comes from it.
- Do not press the buttons on the control panel with anything other than your 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.
- 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 vapour 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.
- Do not cover or obstruct the inlet or outlet grilles.
- Always transport your 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 with a new power supply cord obtained from the product manufacturer and not repaired.
- Hold the plug by the head of the power plug when taking it out.
- Turn off the product when not in use.

Electronic Work



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

Electronic Type





CAUTION:
Risk of fire
flammable materials

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

Explanation of symbols displayed on the unit

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

WARNING:

- Servicing shall only be performed as recommended by the equipment 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.
- A warning that 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 recognised assessment specification. All training shall follow the ANNEX HH requirements of UL 60335-2-40 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 unit to avoid causing ignition of the flammable refrigerant used. Please follow the instruction carefully to store or maintain 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. The unit shall be stored in a room without continuously operating ignition sources (i.e. open flames, an operating gas appliance or an operating electric heater).

- 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 equipment inside the package will not cause a leak of the refrigerant charge. The maximum number of pieces of equipment 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 of. 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 specification. 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 equipment continues to be visible and legible. Markings and signs that are illegible shall be corrected; 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 equipment 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.Repairs to sealed components

8.Repair to intrinsically safe components

9.Cabling

Check that cabling will not be subject to wear, corrosion, excessive pressure, vibration, sharp edges or any other adverse environmental efects. 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 of 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:

a) safely remove refrigerant following local and national regulations;

b) purge the circuit with inert gas;
c) evacuate (optional for A2L);

d) purge with inert gas (optional for A2L);

e) open the circuit by cutting or brazing.

The refrigerant charge shall be recovered into the correct recovery cylinders if venting is not allowed by local and national codes. For appliances containing flammable refrigerants, the system shall be purged with oxygen-free nitrogen to render the appliance safe for flammable refrigerants. This process might need to be repeated several times.
Compressed air or oxygen shall not be used for purging refrigerant systems. For appliances 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. Ensure that the outlet for the vacuum pump is not close to any potential ignition sources and that ventilation is 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 minimise 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 equipment 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 equipment 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 of.

k)Recovered refrigerant shall not be charged into another refrigeration system unless it has been cleaned and checked.

14.Labeling

Equipment shall be labelled 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 unit stating the unit 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 labelled for that refrigerant (i.e. special cylinders for the recovery of refrigerant). Cylinders shall be complete with pressure relief valve and associated shut-of 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 flammable refrigerants.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.
Before using the recovery machine, check that it is in satisfactory working order, has been properly maintained and that any associated electrical components are sealed to prevent ignition in the event of a refrigerant release. Consult manufacturer if in doubt. The recovered refrigerant shall be returned to the refrigerant supplier 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 evacuation process shall be carried out prior to returning the compressor to the suppliers. Only electric heating to the compressor body shall be employed to accelerate this process. When oil is drained from a system, it shall be carried out safely.
Non-duct connected appliances containing A2L refrigerants with the supply and return air openings in the conditioned space may have the body of the unit may be installed in open areas such as false ceilings not being used as return air plenums, as long as the conditioned air does not directly communicate with the air of the false ceiling.

Before you get start

Preparations before installation

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

Installing your AC should take about 30 minutes.

We recommend doing this with a helper.

We're here if you need us, please contact your local distributor for assistance.

AMBIENT TEMPERATURE RANGE FOR UNIT OPERATING

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

Know your 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 operate on the COOL MODE and HIGH FAN SPEED by remote controller.

The unit with 3 meters extended exhaust duct is running by using 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:
We recommend that operating the unit at room temperature below 35°C. Since there is a risk that the unit with 3 meters extended exhaust duct would not work at room temperature above 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).

Because of a new federal test procedure for Portable Air Conditioners, you may notice that the cooling capacity claims on portable air conditioner packaging are significantly lower than that of models produced prior to 2017. This is due to changes in the test procedure, not to the portable air conditioners themselves.

How to purchasing a Portable air conditioner.

The right air conditioner helps you cool a room efficiently. An undersized unit won't cool adequately while one that's too large will not remove enough humidity, leaving the air feeling damp. To find the proper air conditioner, determine the square footage of the room you want to cool by multiplying the room length by its width. You also need to know the air conditioner's BTU (British Thermal Unit) rating, which indicates the amount of heat it can remove from a room. A higher number means more cooling power for a larger room. (Be sure you are comparing only newer models to each other older models may appear to have a higher capacity, but are actually the same). Be sure to "size up" if your portable air conditioner will be placed in a very sunny room, in a kitchen, or in a room with high ceilings. After you've found the right cooling capacity or your room, you can look at other features.

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 is measured differently than in prior years' models. So, while the BTUs may be lower, the actual cooling capacity of the air conditioners has not changed.

What is SACC ?

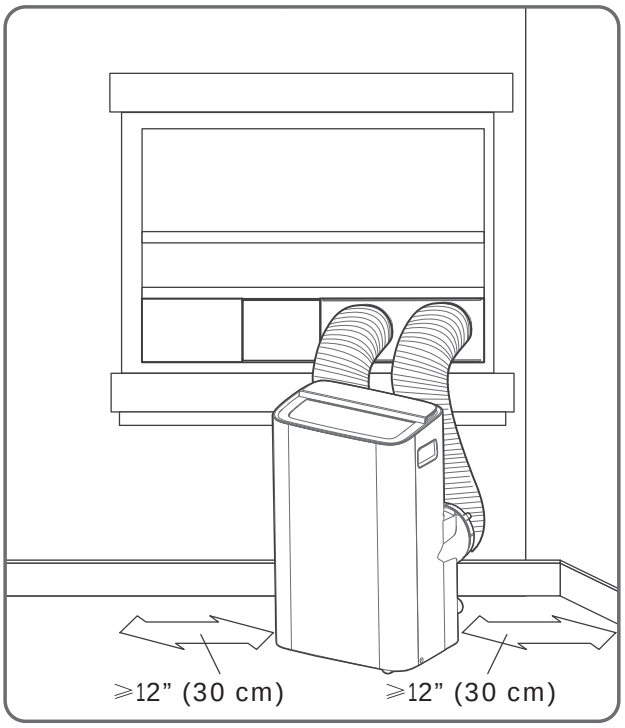
SACC is the representative value of Seasonally Adjusted Cooling Capacity, in Btu/h, as determined in accordance with the DOE test procedure at title 10 Code of Federal Regulations (CFR) 430, subpart B, appendix CC and applicable sampling plans.

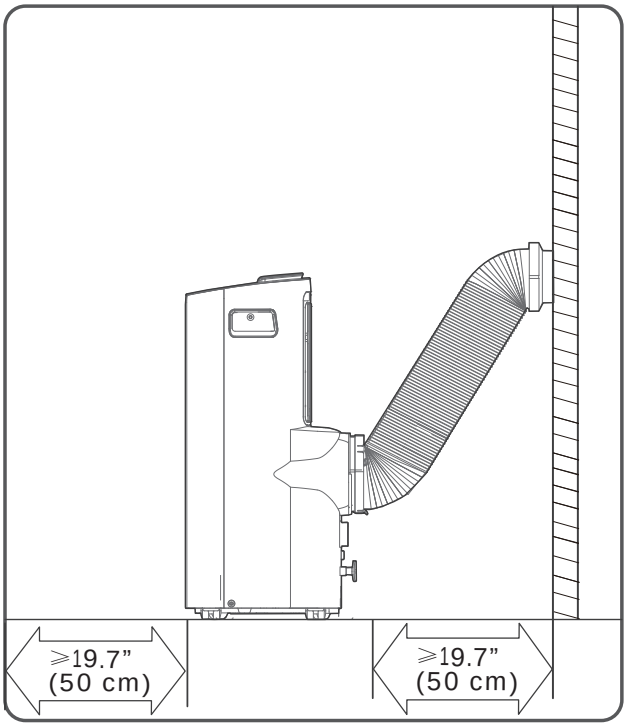
PRODUCT INSTALLATION LOCATION

Your installation location should meet the following requirements:

- Make sure that you install your 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 12” (30 cm) from the nearest wall to ensure proper air conditioning. The air outlet of the unit should be at least 19.7” (50 cm) 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



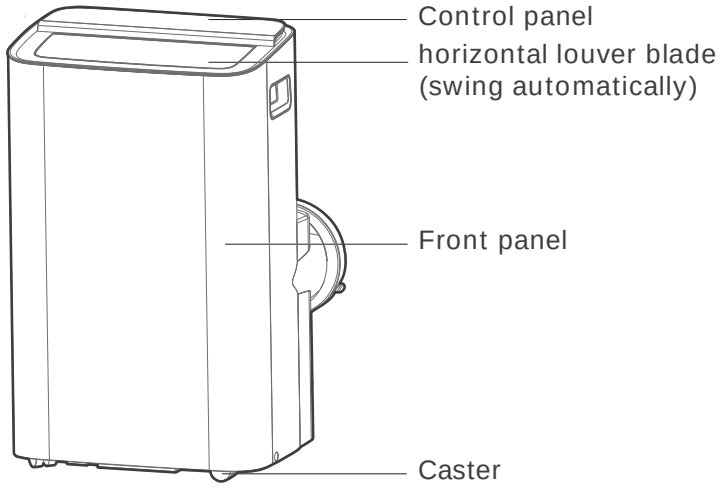


Product overview

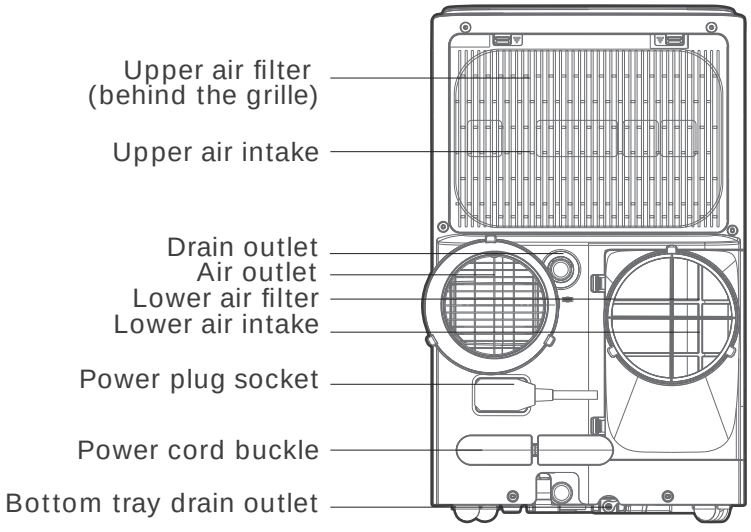
NOTE ON ILLUSTRATIONS

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

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



Front View



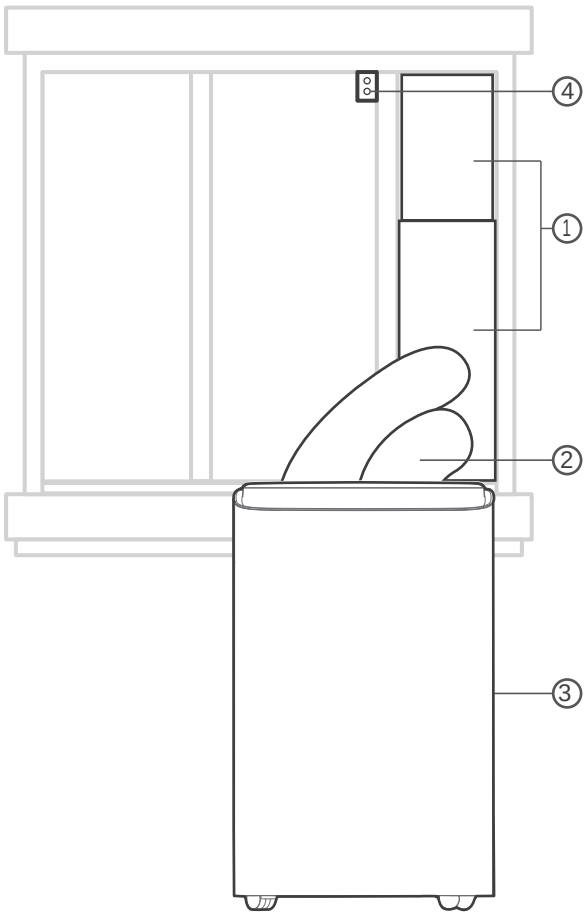
Rear View

Design Notice

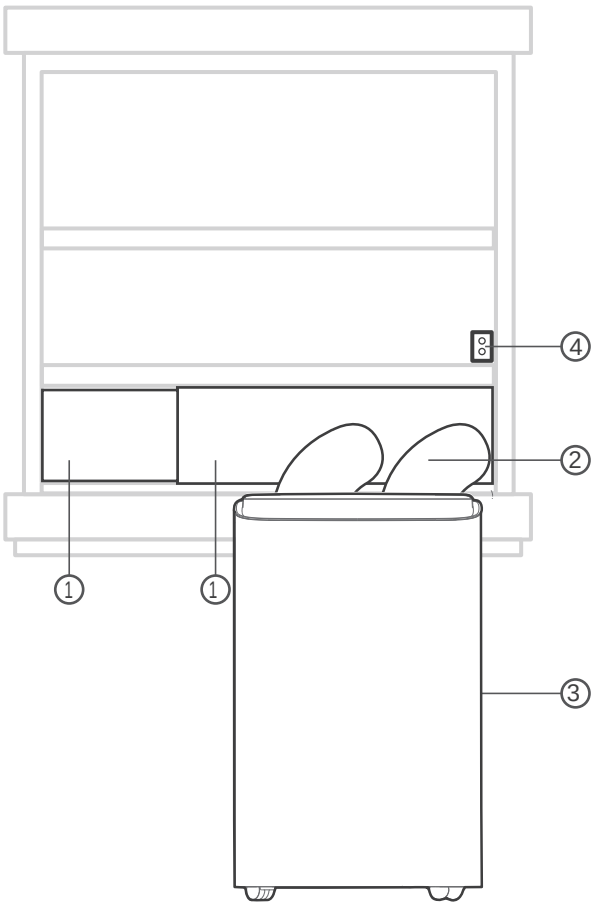
In order to ensure the optimal performance of our products, the design specifications of the unit and remote control are subject to change without prior notice.

Installation overview

Installation Completion Display



Sliding Window Installation



Hung Window Installation

① Window Slider Assembly

② Extended Exhaust Hose

③ Local Air Conditioner

④ Security Bracket and 2 Screws

NOTE

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

Installation guide

List of installation tools (not included)



Screwdriver & wrench



Pencil



A tape measure



Scissors or Knife



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

Installation accessories

NOTE

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

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

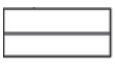
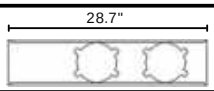
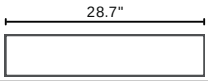
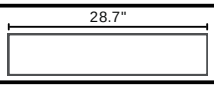
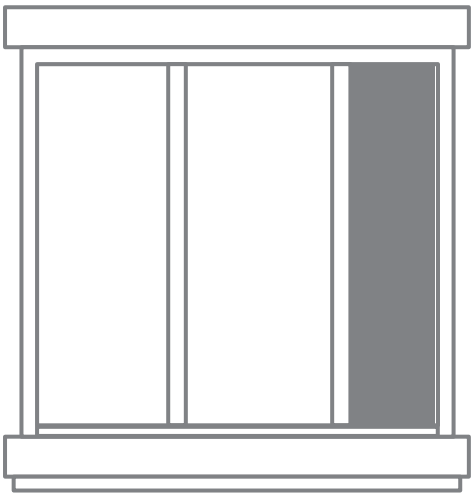
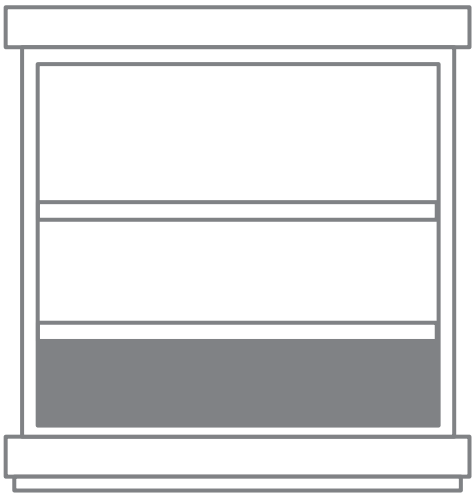
Image	Accessory	Qty
	Unit Adapter (AA)	1 piece
	Exhaust/Intake Hose (BB)	2 pieces
	Window Slider Adapter (CC)	2 pieces
	Gravity Drain Hose	1 piece
	Foam Seal A (Adhesive)(DD)	4 pieces
	Foam Seal B (Adhesive) (EE)	2 pieces
	Foam Seal C (Non-adhesive) (FF)	2 pieces
	Power Buckle	**1 piece**

Image	Accessory	Qty
	Window Slider A (GG)	1 piece
	Window Slider B (KK)	1 piece
	Window Slider C (HH)	1 piece
	Security Bracket and 2 Screws (JJ)	1 set
	Bolt (II)	2 pieces
	Remote Control	1 piece
	Round Air Intake Filter	1 piece
	Washable Upper Air Filter	1 piece

Confirm your window type (window type and opening size of different types)

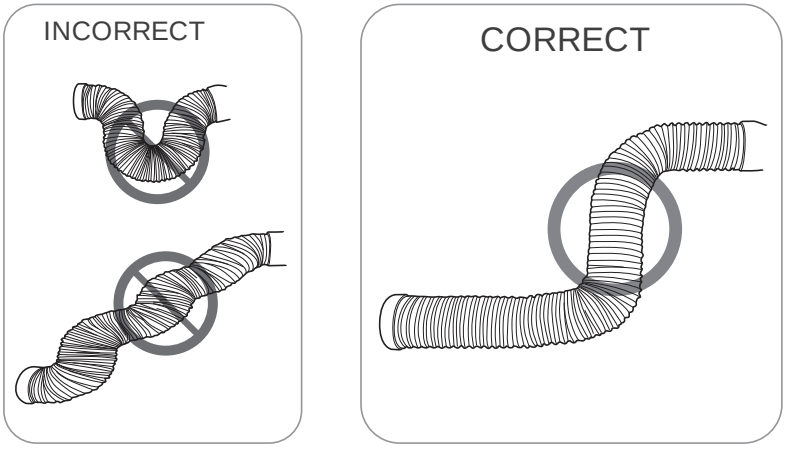


Sliding Window Installation



Hung Window Installation

For optimal performance in operation

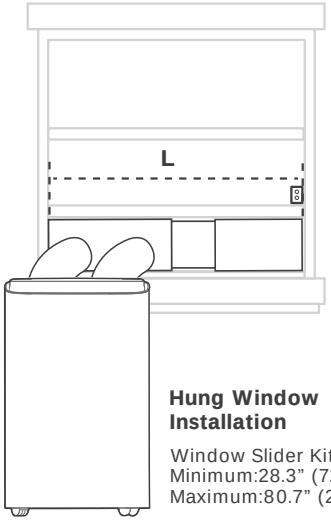


NOTICE:

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 the exhaust system works properly. All the illustrations in this manual are for explanation purpose only. Your air conditioner may be slightly di□erent. The actual shape shall prevail.

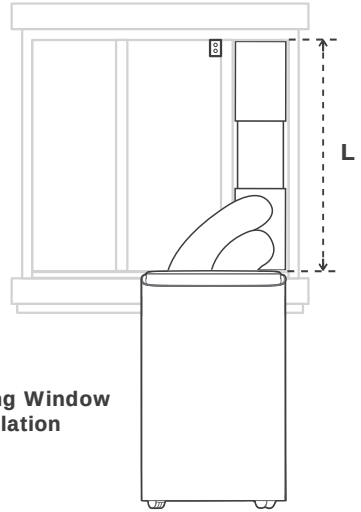
Quick Installation Guide

PORTABLE AIR CONDITIONER



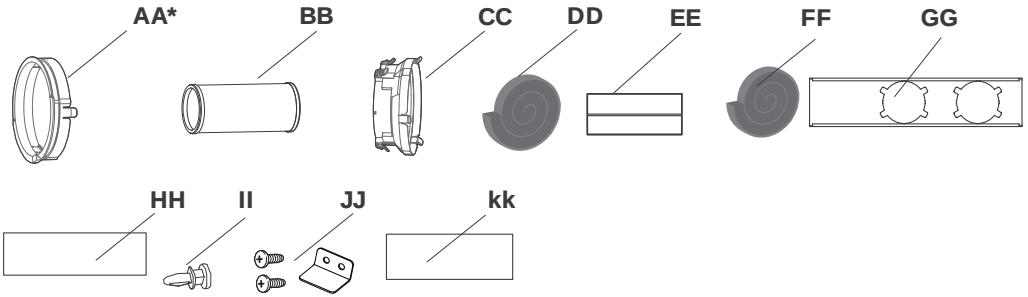
Hung Window Installation

Window Slider Kit
Minimum:28.3” (72cm)
Maximum:80.7” (205cm)



Sliding Window Installation

Pre-Installation: accessories check



Part	Name of Accessories	Qty.	Part	Name of Accessories	Qty.
AA*	Unit Adaptor (Model depending)	1 pc	GG	Window Slider A	1 pc
BB	Exhaust Hose	2 pc	HH	Window Slider B	1 pc
CC	Window Slider Adaptor	2 pc	II	Bolt	2 pc
DD	Foam Seal A (Adhesive)	4 pc	JJ	Security Bracket and 2 Screws	1 set
EE	Foam Seal B (Adhesive)	2 pc	KK	Window Slider C	1 pc
FF	Foam Seal C (Non-adhesive)	2 pc			

Pre-Installation (not included)



Screwdriver & wrench



Pencil



A tape measure



Scissors or Knife

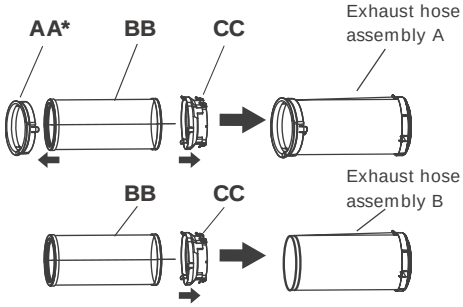


Saw (On some models, to shorten window adaptor for narrow windows)

Installation

1 The Exhaust Hose assembly installation

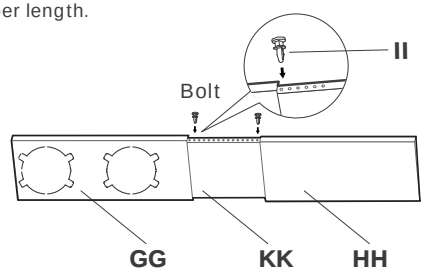
Press the exhaust hose (BB) (or extended exhaust hose) into the window slider adaptor (CC) and unit adaptor (AA), clamp automatically by elastic buckles of the adaptors.



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

2 Preparing the Adjustable Window Slider

1. Choose the window sliders according the size of your window. Sometimes, it needs to be cut short to meet the window size, please take extra care to cut it properly.
2. Use bolts (II) to fasten the window sliders (GG, HH and KK) once they are adjusted to the proper length.

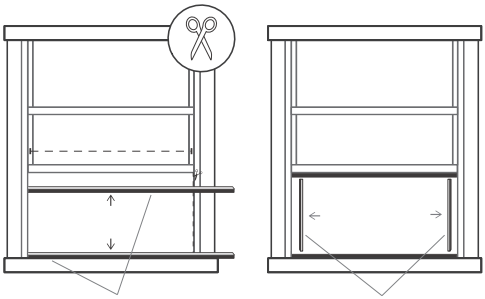


NOTE: Please base your window slider installation on the accessories in your kit and the width of your window.

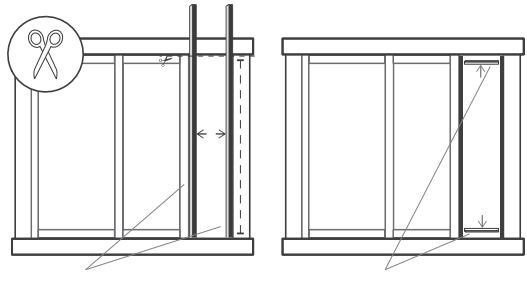
3 Complete sealing of window

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

3a: Hung Window Installation



3b: Sliding Window Installation



4 4a: Hung Window Installation

Step 1:

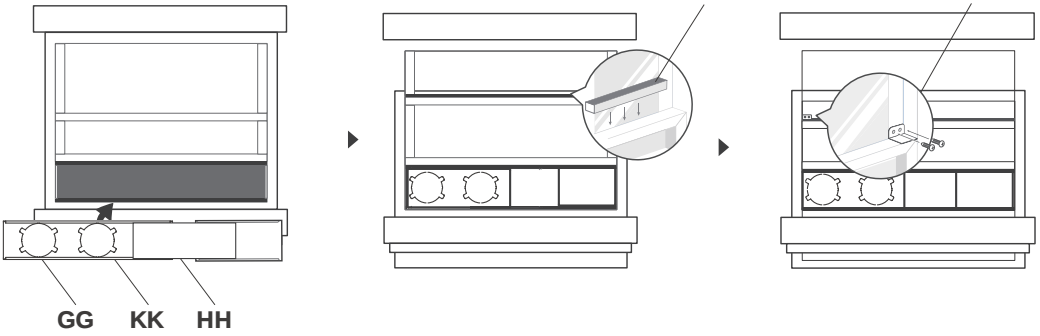
Insert the window slider (GG, HH and KK) assembly into the window opening.

Step 2:

Cut the non-adhesive foam seal C (FF) strip to match the width 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 (JJ) with 2 screws as shown.



4b: Sliding Window Installation

Step 1:

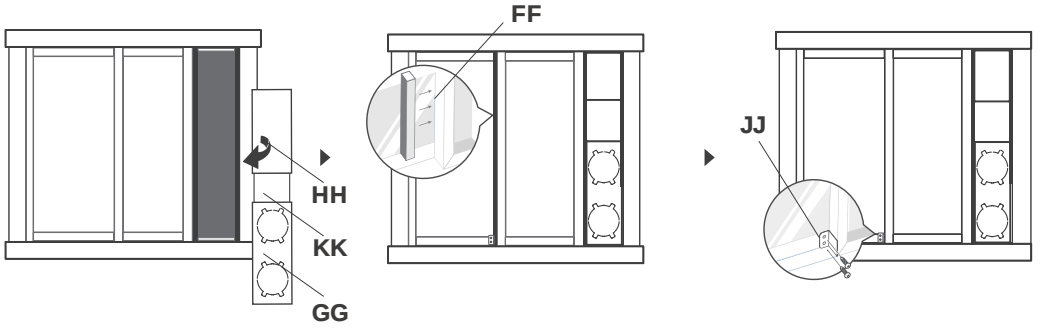
Insert the window slider (GG, HH and KK) assembly into the window opening.

Step 2:

Cut the non-adhesive foam seal C (FF) 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 (JJ) with 2 screws as shown.

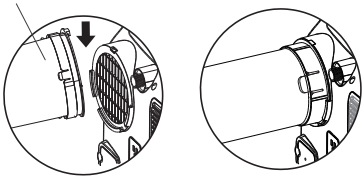


NOTE: Once the Exhaust Hose assembly and Adjustable Window Slider are prepared, choose from one of the following two installation methods.

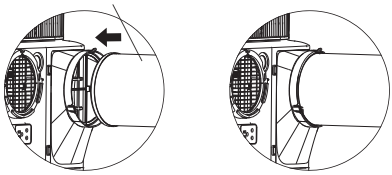
5 Install the Exhaust hose assembly to the unit

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

Exhaust hose assembly A

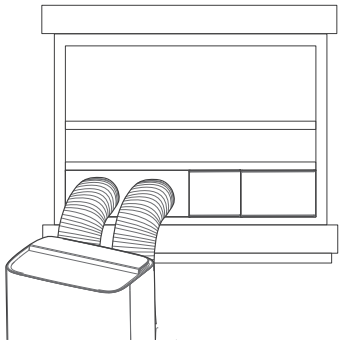


Exhaust hose assembly B

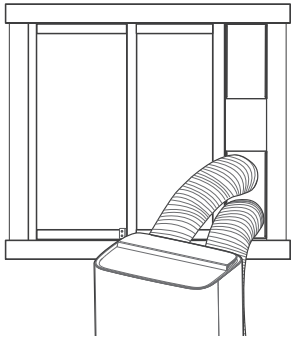


6 Connect the adaptor to and the window

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



Hung Window Installation

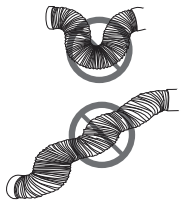


Sliding Window Installation

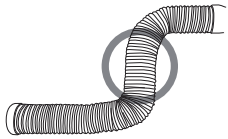
NOTE:

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 the exhaust system works properly. All the illustrations in this manual are for explanation purpose only. Your air conditioner may be slightly different. The actual shape shall prevail.

INCORRECT

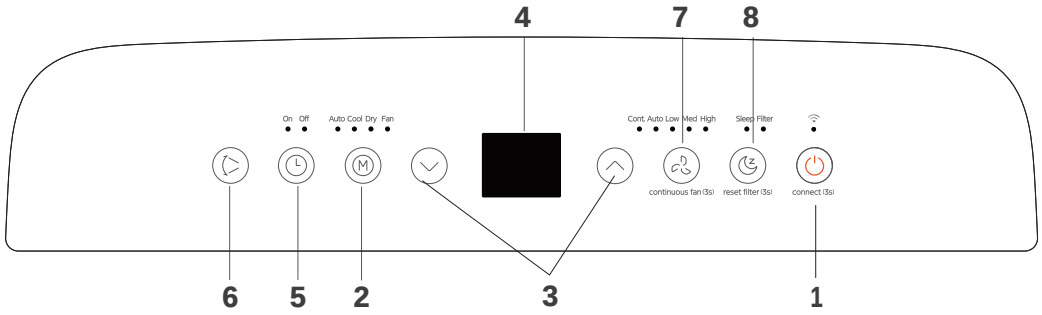


CORRECT



Get to know your AC

Control Panel Operation Instructions



1. POWER Button

Power switch on/off.

Used to initiate the Wireless function. For the first time to use Wireless function, press and hold the power button for 3 seconds to initiate the Wireless connection mode. The LED DISPLAY shows 'AP' to indicate you can set Wireless connection. If connection (router) is successful within 8 minutes, the unit will exit Wireless connection mode automatically and the Wireless indicator illuminates.

If connection is failure within 8 minutes, the unit exits Wireless connection mode automatically.

After Wireless connection is successful, you can press and hold SWING and DOWN (-) buttons at the same time for 3 seconds to turn off Wireless function and the LED DISPLAY shows 'OF' for 3 seconds, press POWER and UP(+) buttons at the same time to turn on Wireless function and the LED DISPLAY shows 'On' for 3 seconds.

NOTE

When you restart the Wireless function, it may take a period of time to connect to the network automatically.

2. MODE Function

Selects the appropriate operating mode. Each time you press the button, a mode is selected in a sequence that goes from AUTO, COOL, DRY, FAN and HEAT (heat pump model only).

The mode indicator light illuminates under the different mode settings.

DRY mode

Press the "MODE" button until the "Dry" indicator light comes on. In this mode, the fan speed or the temperature cannot be adjusted. The fan motor operates at auto speed.

NOTE

Keep all windows and doors closed to ensure optimal dehumidification performance.

AUTO mode

When you set the air conditioner to AUTO mode, it will automatically select cooling, heating (cooling only models without) or fan only operation depending on what temperature you have selected and the room temperature.

The air conditioner will control room temperature automatically round the temperature point set by you. Under AUTO mode, you can not select the fan speed.

NOTE

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

COOL mode

COOL operation

Press the "MODE" button until the "COOL" indicator light comes on.

Press the ADJUST buttons "+" or "-" to select your desired room temperature. The temperature can be set within a range of 60°F~86°F (16°C~30°C).

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

FAN mode

- When in FAN mode, press the FAN button to choose the fan speed. The temperature can not be adjusted.

3. UP and DOWN buttons

Used to adjust (increasing/decreasing) temperature settings in 1°F/1°C increments in a range of 60°F/16°C to 86°F/30°C.

TIMER setting in a range of 0~24hrs.

NOTE

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

Shows the set temperature in °C or °F and the Auto-timer settings. While on 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 and drain the collected water. If the P1 code does not erase, call for service.

NOTE

When one of the above malfunctions occurs, turn off the unit, and check for any obstructions.
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

Used to initiate the AUTO ON start time and AUTO OFF stop time program, in conjuction with the + & - buttons. The timer on/off indicator light illuminates under the timer on/off settings.

6. SWING mode

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

7. Continuous Fan function

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

8. SLEEP mode

Press this button, the selected temperature will increase(cooling) or decrease(heating) by 1°F/1°C 30 minutes. The temperature will then increase (cooling) or decrease (heating) by another 1°F/1°C after an additional 30 minutes. This new temperature will be maintained for 7 hours before it returns to the originally selected temperature. This ends the Sleep/Eco mode and the unit will continue to operate as originally programmed.

NOTE: This feature is unavailabe under FAN or DRY mode.

9. Other features

COMFORT SENSE feature

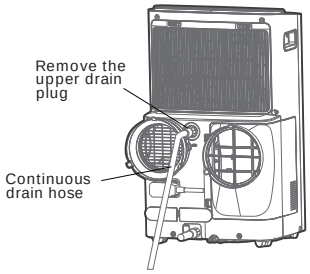
This feature can be activated from the remote control ONLY. There is no indicator light on the control panel. The remote control serves as a remote thermostat allowing for the precise temperature control at its location.

To activate the Comfort Sense feature, point the remote control towards the unit and press the Comfort Sense button. The remote control will send this signal to the AC until press the Comfort Sense button again. If the unit does not receive the Comfort Sense signal during any 7 minutes interval, the unit will exit the Comfort Sense mode.

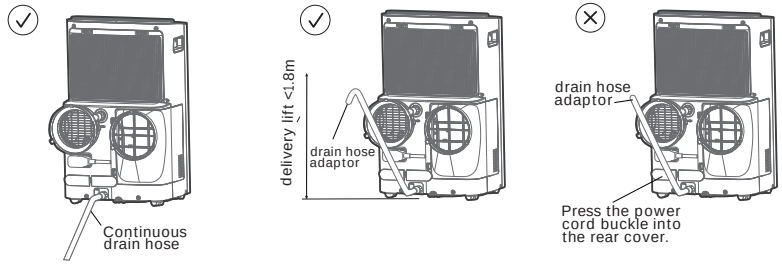
NOTE: This feature is unavailabe under FAN or DRY mode.

Drainage guide

During dehumidifying mode, remove the upper drain plug from the back of the unit, install a drain connector (5/8" universal female mender, not included) , and attach to a garden hose (not included) .
Place the open end of the hose directly over the drain area in your basement floor or place it into a bucket.



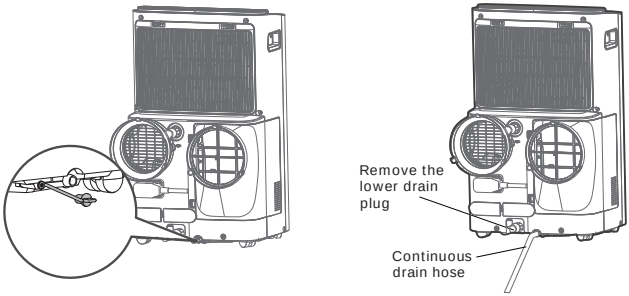
During heating pump mode, remove the lower drain plug from the back of the unit, install the drain connector (5/8" universal female mender) with 3/4" hose (locally purchased) . For the models without drain connector, just attach the drain hose to the hole.
Place the open end of the hose adaptor directly over the drain area in your basement floor.



NOTE: 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 facing downwards to allow for smooth water flow. The end of the drain hose cannot be facing upwards. When the continuous drain hose is not used, ensure that the corresponding drain plug and knob are installed firmly to prevent leakage.

When the water level of the bottom tray reaches a predetermined level, the unit beeps 8 times, and the digital display 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 machine. The P1 in the display should turn off. If it does not, call for service.

NOTE:
Make sure the end of the hose is lower than the bottom tray drain outlet.
Be sure to reinstall the bottom drain plug firmly to prevent leakage before using the unit.



CLEANING AND MAINTENANCE

How to clean & maintenance your AC.

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.

Removal

- Take the filter out along the arrow direction.

Cleaning

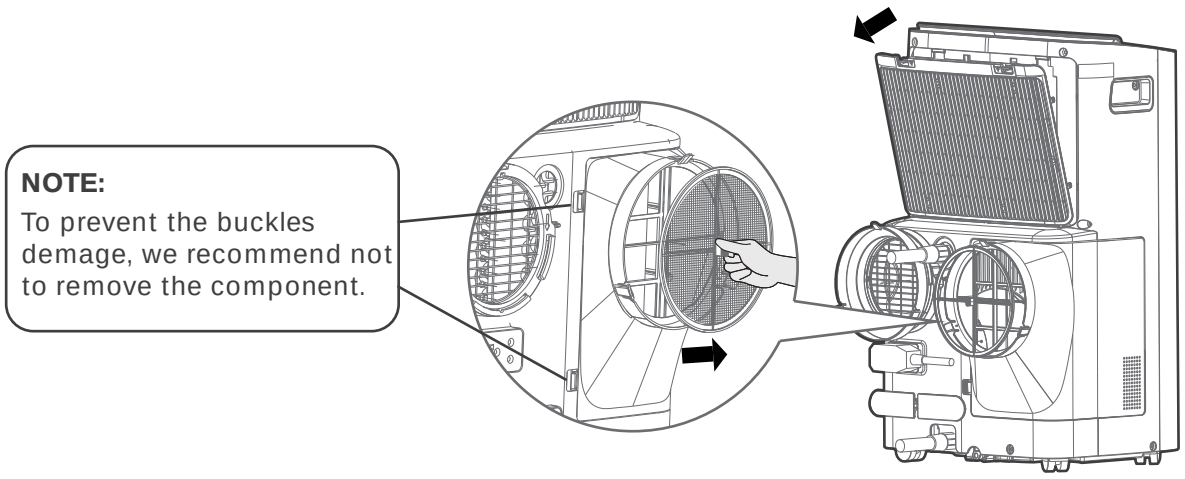
- Wash the air lter by immersing it gently in warm water (about 104°F/40°C) with a neutral detergent. Rinse the filter and dry it in a shady place.

Mounting

- Install the air filter after cleaning .

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 households with animals, you will have to periodically wipe down the grill to prevent blocked airflow due to animal hair.



Remove the air filter

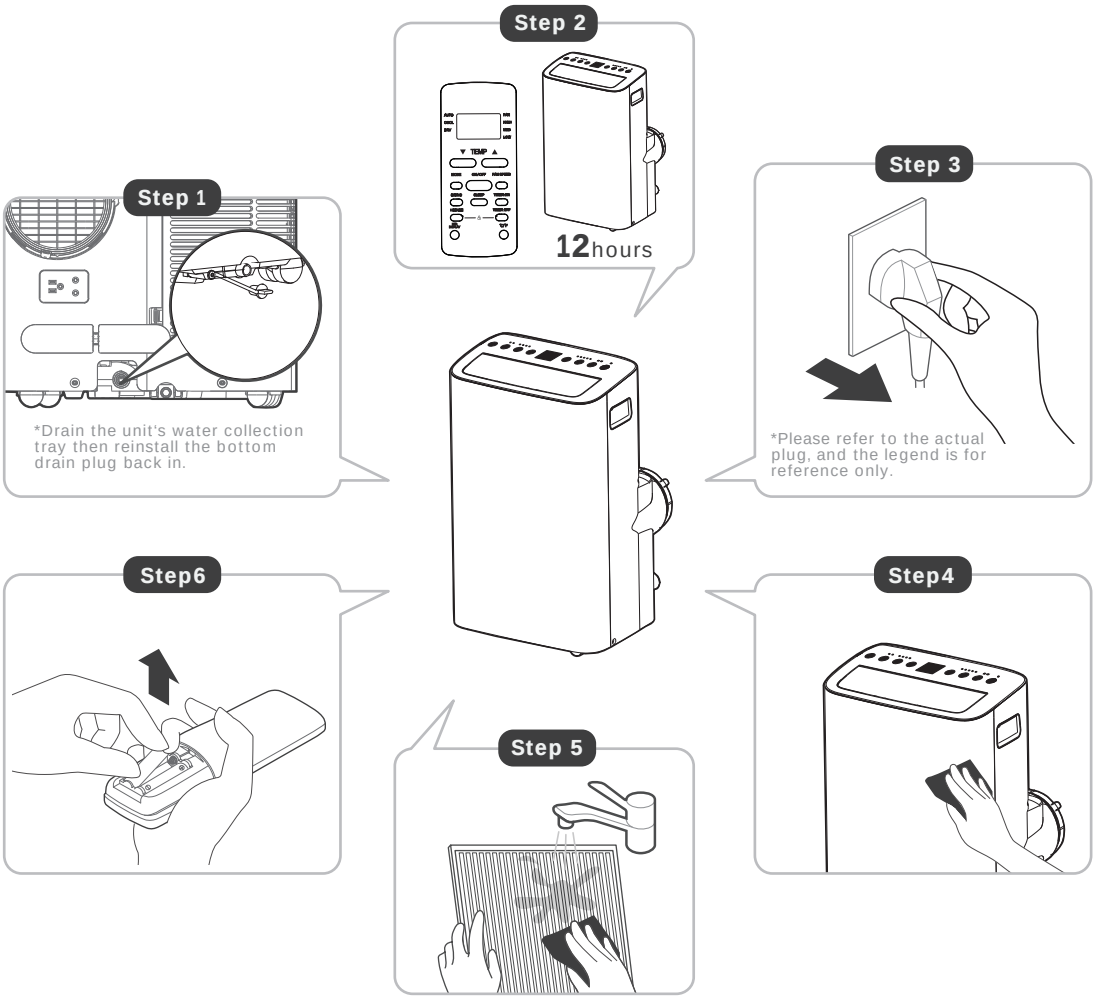
⚠ CAUTION

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

⚠ 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 machine 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



NOTE

- 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.

Step 1: Drain the unit's water collection tray according to the instructions in the following section.
Step 2: Run the appliance on FAN mode for 12 hours in a warm room to dry it and prevent mold.
Step 3: Turn off the appliance and unplug it.
Step 4: Clean the machine.
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.

TROUBLESHOOTING

Problem Solving

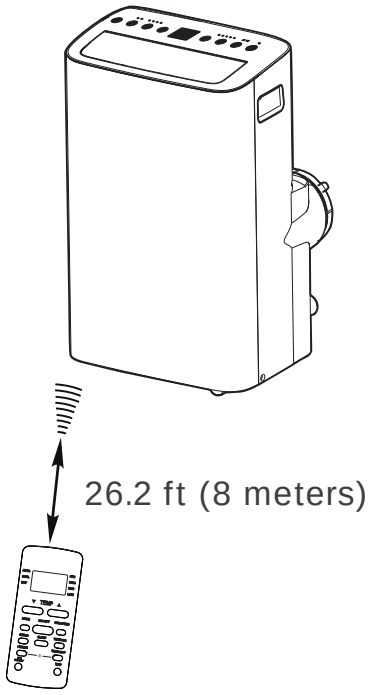
Common Issues

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

Problem	Possible Causes	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	Reset the 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 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 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 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.

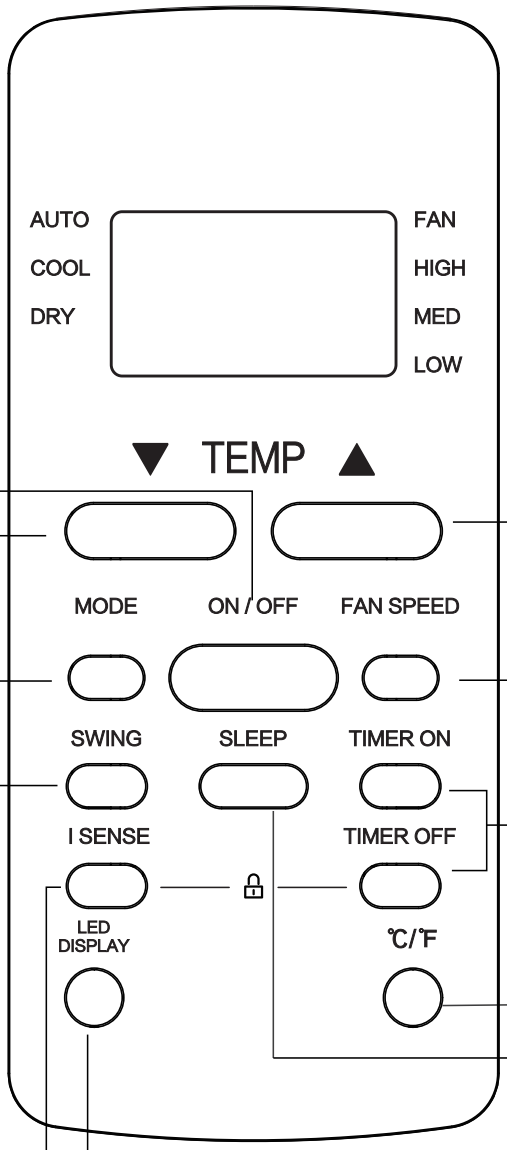
NOTICE

- 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 MANUAL, the descriptions in the USER MANUAL shall prevail.

Remote Controller Specifications

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

Function Buttons



TEMP UP Button

Press this button to increase the indoor temperature setting.

TEMP DOWN Button

Press this button to decrease the indoor temperature setting.

SPEED Button

Used to select the desired fan speed.

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.

TIMER Button

Press this button to activate the “Auto Start” or “Auto Stop” program.

°C/°F Button

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

MODE Button

Press this button to select the desired operation mode.

SLEEP Button

Press this button to activate the Sleep mode. This function is available on COOL or AUTO mode only and will maintain the most comfortable temperature for you while saving energy. For more details, see “sleep operation” in Page 25

SWING Button

Press this button to start and stop the horizontal louver movement. Hold down for 2 secon dsto initiate vertical louver auto swing feature (some units) .

LED DISPLAY Button

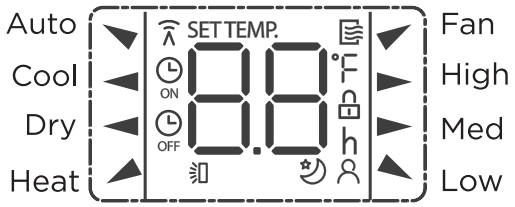
Turns the unit’s LED display on/off

I SENSE Button

Press this button to active the I SENSE mode, to optimize the temperature around you and ensure maximum comfort.

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.
To turn the remote on, 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.

ON — Displayed when TIMER ON time is set

OFF — Displayed when TIMER OFF time is set

SET TEMP. — Shows set temperature or room temperature, or time under TIMER setting

Indicated all the current settings are locked

Displayed when ComfortSense feature is activated

Displayed when SLEEP feature is activated

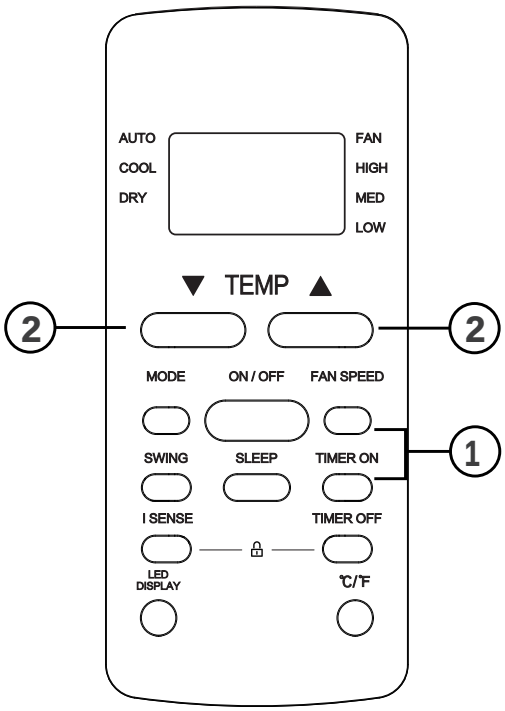
Horizontal louver swing display

Fan speed indication

HIGH	High speed
MED	Medium speed
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 actaul operation, only the relative function signs are shown on the display window.



TIMER OPERATION

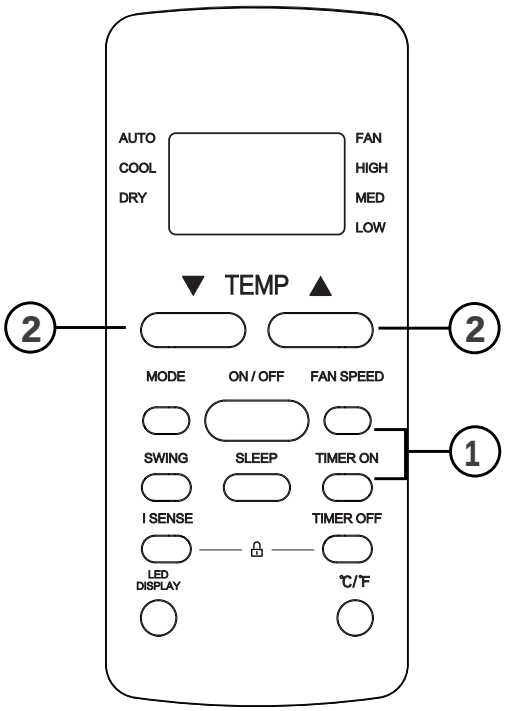
Press the TIMER button to initiate the Auto-start and Auto-stop setting program of the unit.

To set the Auto-start/stop time.

1. Press the TIMER button, when the TIMER ON indicator is displayed on the LED window of the air conditioner, it indicates the Auto Start setting program is initiated. When the TIMER OFF indicator is displayed on the LED window of the air conditioner, it indicates the Auto Stop setting program is initiated.
2. Press or hold the TEMP UP (∧)/DOWN (∨) to change the Auto time. The control will count down the time remaining until start/stop.
3. The selected time will register in 5 seconds and the air conditioner will automatically revert back to display the previous temperature setting.
4. Turning the unit ON or OFF at any time will cancel the Auto Start/stop function.

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.



COMBINED TIMER

(Setting both ON and OFF timers simultaneously)

AUTO STOP >AUTO START

(On > Stop > Start operation)

This feature is useful when you want to stop the air conditioner after you go to bed, and start it again in the morning when you wake up or when you return home.

Example:

To stop the air conditioner 2 hours after setting and start it again 10 hours after setting.

1. Press the TIMER button until the TIMER OFF indicator is displayed on the LED display of the air conditioner.
2. Use the TEMP UP (∧)/DOWN (∨) button to display “2.0” on the LED display of the air conditioner.
3. Press the TIMER button again to display the TIMER OFF on the LED display of the unit.
4. Use the TEMP UP (∧)/DOWN (∨) button to display “10” on the LED display of the unit.
5. Wait for 5 seconds until the previous display appears in LED window.

AUTO START > AUTO STOP

(Off > Start > Stop operation)

This feature is useful when you want to start the air conditioner before you wake up and stop it after you leave the house.

Example:

To start the air conditioner 5 hours after setting, and stop it 8 hours after setting.

1. Press the TIMER button until the TIMER ON indicator is displayed on the LED display of the air conditioner.
2. Use the TEMP UP (∧)/DOWN (∨) button to display “5.0” on the LED display of the air conditioner.
3. Press the TIMER button again to display the TIMER OFF on the LED display of the unit.
4. Use the TEMP UP (∧)/DOWN (∨) button to display “8.0” on the LED display of the unit.
5. Wait for 5 seconds until the previous display appears in LED window.

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

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

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

Responsible Party U.S. Contact Information

Midea America (Canada) Corp.
Unit 108, 15 Allstate Parkway,
Markham, ON, L3R 5B4

Telephone number or internet contact information: Midea.ca

FCC Compliance Statement (products subject to Part 15)

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.

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

1. Supports operating systems: iOS 10+ or Android 5+.
2. 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.
3. This Smart AC only supports WPA-PSK/WPA2-PSK (recommended) encryption.
4. To ensure proper scanning of the QR code, your smart phone must have at least a 5-megapixel camera.
5. Due to unstable network connectivity, requests may time out. If this happens, rerun the network configuration.
6. 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:

1. Smart Phone with compatible iOS or Android system.
2. Wireless Router
3. 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.

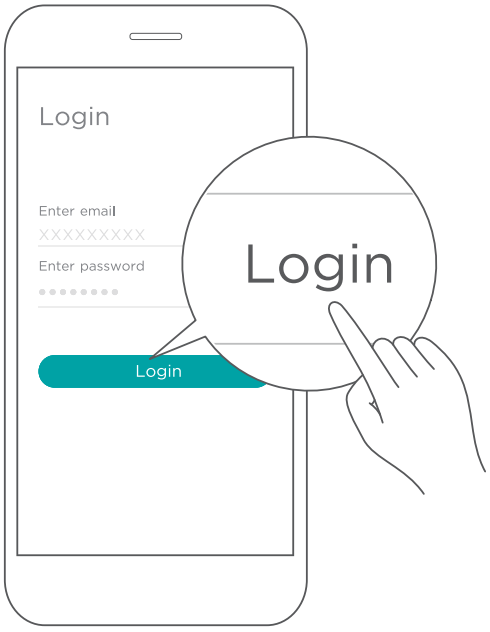
■ Step 1: Download the SmartHome app

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.



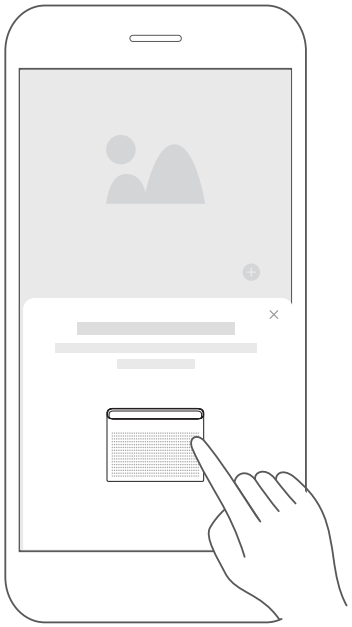
■ Step 2: Log in

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.

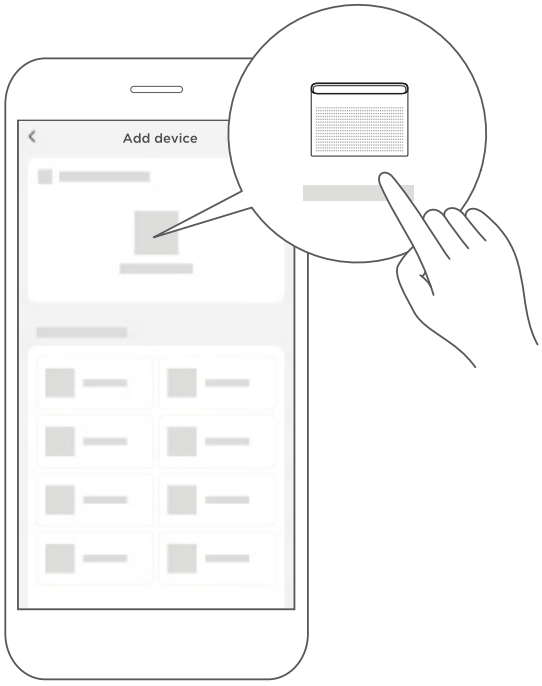


■ Step 3: Connecting the device

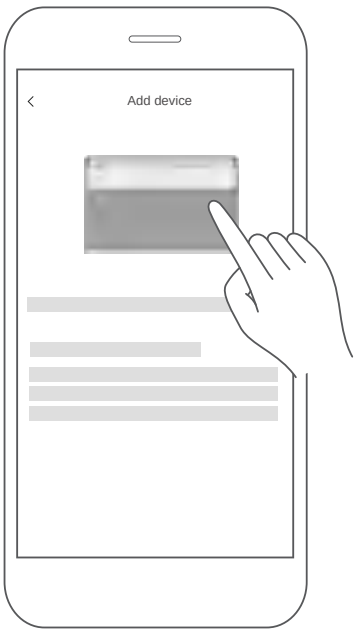
1) When you log in, you may see the message "Smart devices discovered nearby". Tap to add your device.



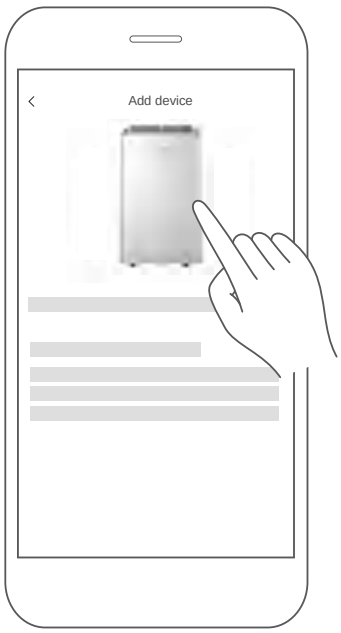
2) If no such message appears, proceed as follows: Tap on "+" and select your device in the list of nearby available devices.
If your device is not listed, please add your device manually, first selecting the device category i.e. Windo w AC.



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.



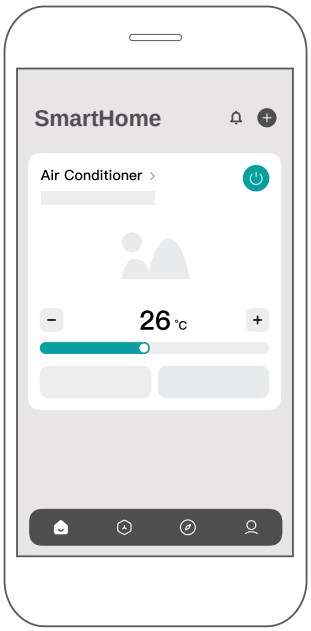
For Window AC

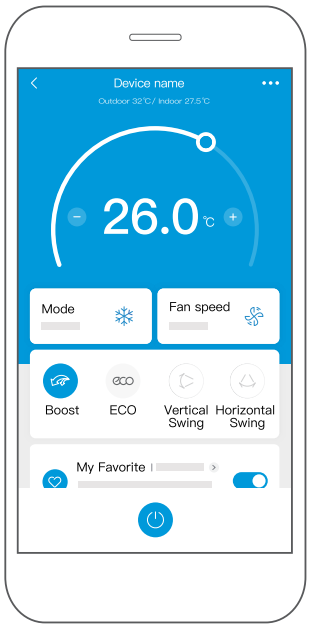


For Portable AC

■ 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 on the following pages.
-- 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.

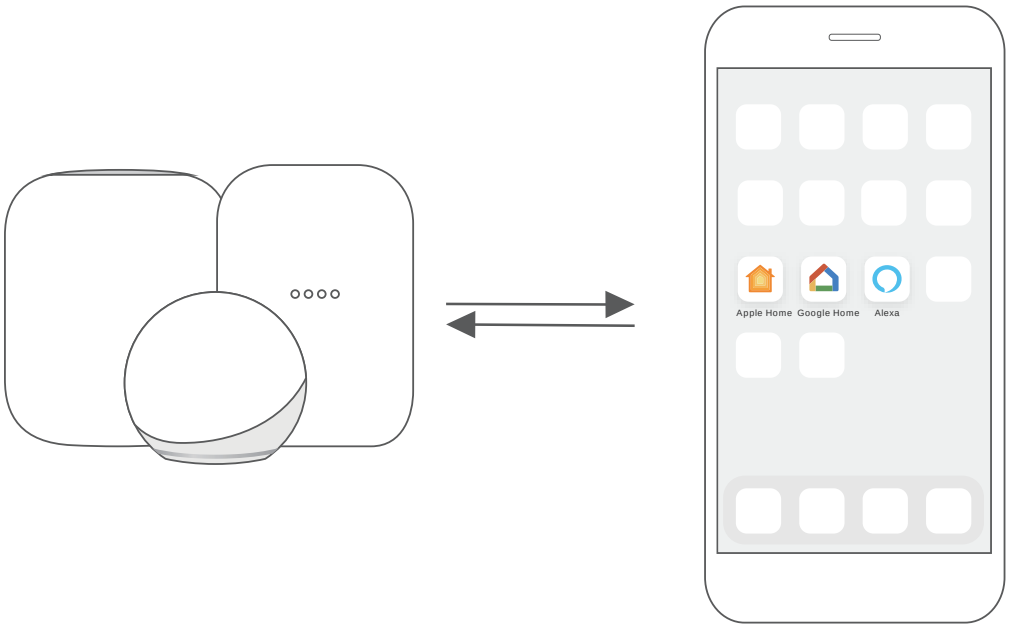
Connect Your Air Conditioner through Matter

⚠ 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.

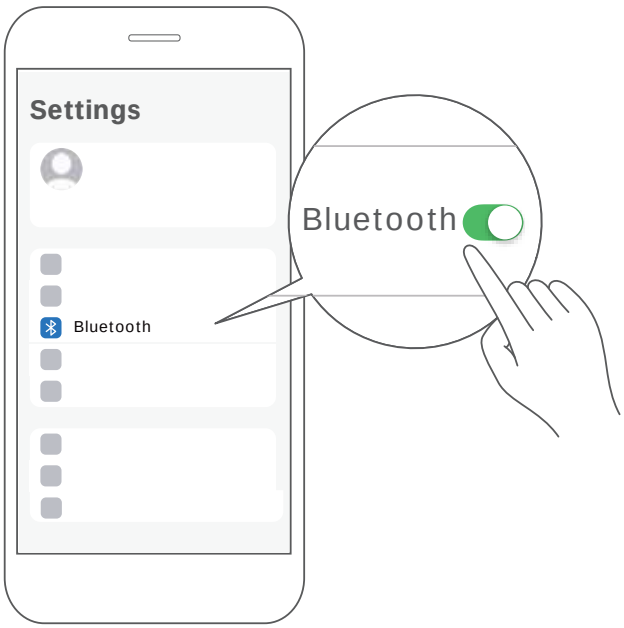
■ Step 1: Connect to smart speaker

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.

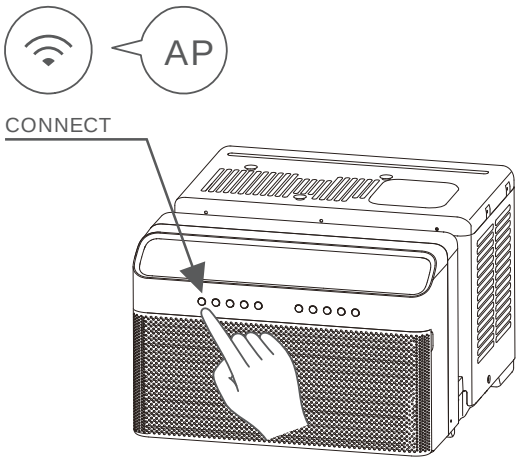


■ Step 3: Enter AP mode

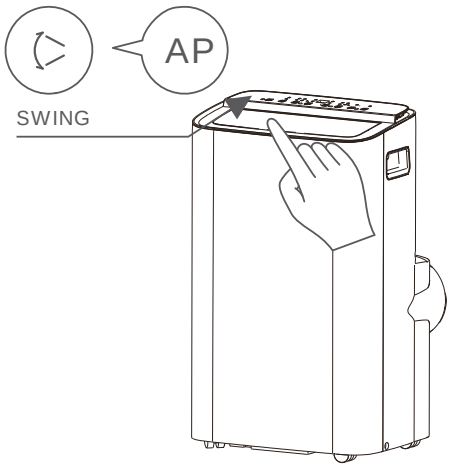
Window AC: Hold down the CONNECT / Power button for 3 seconds to begin the pairing process (“AP” will appear on the AC’s display).

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.



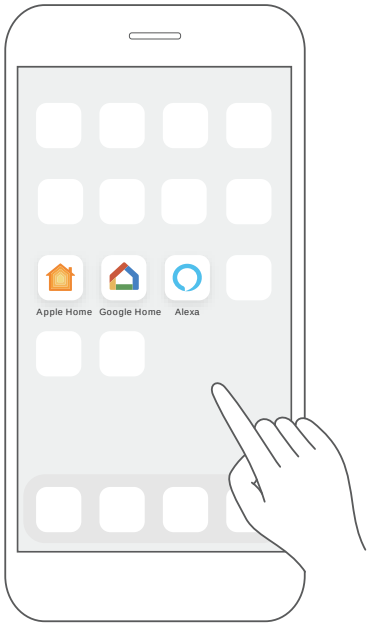
Window AC



Portable AC

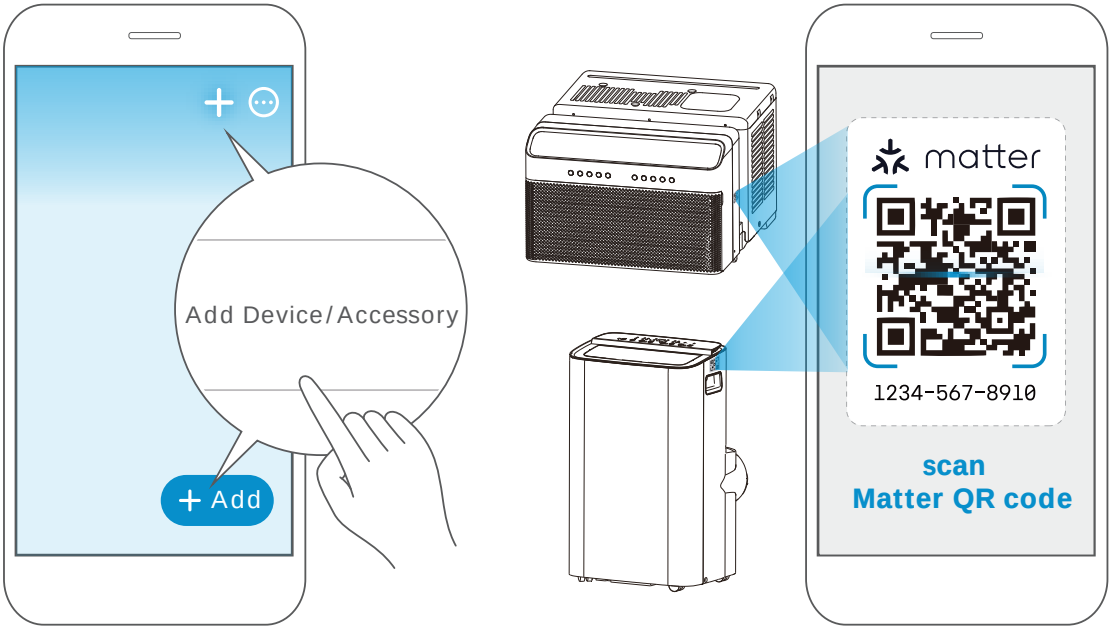
■ Step 4: Open app

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



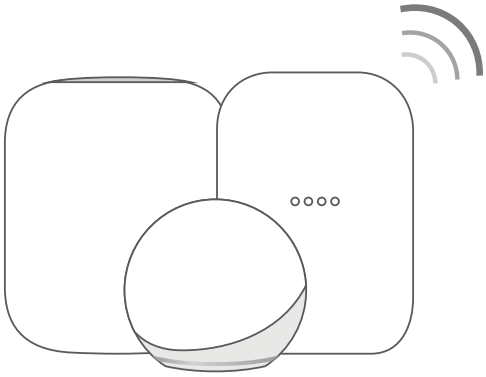
■ Step 5: Scan matter QR code

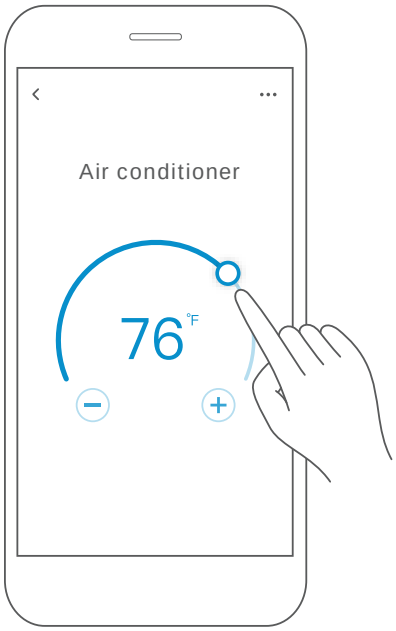
Open your app and tap the “+” or "+Add" to begin adding a device/accessory. Select the Matter device option and scan the QR code located on the side of your AC unit. Follow the instructions provided in the Alexa, Google Home, or Apple Home app to complete the pairing process.



■ 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%
MaximumTransmittedPower: <20dBm	Power Input: DC 5V/500 mA

Declaration of conformity
CONTAINS FCC ID: 2ADQOMDNA23
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;and
(2) This device must acceptany 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.

WARRANTY

Air Conditioner Limited Warranty

Your product is protected by this Limited Warranty:

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

Warranty

- One year full warranty from original purchase date.

Midea, through its authorized servicers will:

- Pay all costs for reparing or replacing parts of this appliance 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 appliance in acordance with instructions provided with the product.
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 appliance and in accordance with all local plumbing, electrical and/or gas codes.
4. Proper connection to a grouded power supply of sufficient voltage, replacement of blown fuses, repair of loosen connections or defects in house wiring.
5. Expenses for making the appliance accessible for servicing.
6. Damages to finish after intallation.

EXCLUSIONS

This warranty does not cover the following:

1) Failure caused by damage to the unit while in your possesion (other than damage caused by defect or malfunction), by its improper installation, or by unreasonable use of the unit, including without limitation, failure to provide reasonable and necessary maintenance or to follow the written installation and Operating Instructions.
2) Damages caused by services performed by persons other than authorized Midea costumer service; or external causes such as abuse, misuse, inadequate power supply or acts of God.
3) If the unit is put to commercial, business, rental, or other use or application other than for consumer use, we make no warranties, express or implied, including but not limited to, any implied warranty of merchantability or fitness for use or purpose.
4) Products without original serial numbers or products that have serial numbers which have been altered or cannot be readily determined.

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

IF YOU NEED SERVICE

Keep your 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, its your best interest to obtain and keep all receipts.

This written warranty gives you specific legal rights. You may also have other rights that vary from state to state.

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

1) Contact Midea Consumer Services or an authorized Midea services at 1-888-365-2230.
2) If there is a question as to where to obtain service, contact our consumer relations Departament.

Midea

make yourself at home

www.midea.com

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