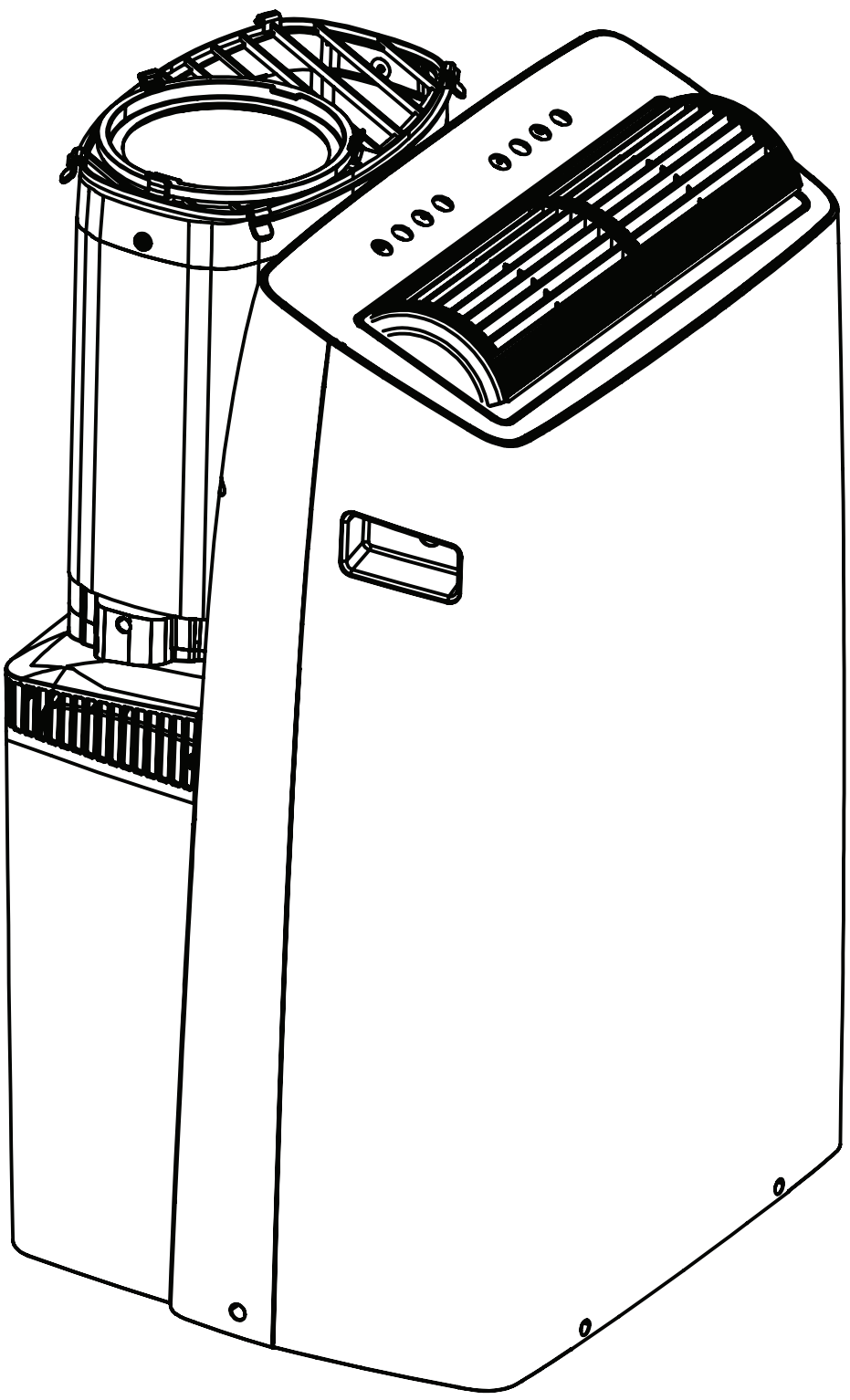
en

USER MANUAL
ITM. / ART. 2575354

Duo Portable
Air Conditioner

Capacity: 12000 BTU/h DOE



Warning:
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.

version F - 09 -2023

MAP14AS1TWT-C
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Owner's Manual

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 life 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 1-866-646-4332.
  Service Center Operation Hours: Monday through Friday 8 a.m. to 7 p.m. EST
  Saturday 9 a.m. to 4 p.m. EST
  Language Spoken: English
- This appliance 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 appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the air conditioner.
- The appliance 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

To prevent injury to the user or other people and property damage, the instructions shown here 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 serious injury or death.**

⚠ 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

- Be sure the air conditioner has been securely and correctly installed according to the installation instructions in this manual. Save this manual for possible future use in removing or installing this unit.
- Plug in power cord plug properly.
  Otherwise, it may cause electric shock or fire due to excess heat generation.
- Do not modify power cord length or share the outlet with other appliances as it may cause electric shock or fire due to overheating.
- Always ensure effective grounding.
  Incorrect grounding may cause electric shock.
- Unplug the unit if you notice unusual sounds or smells or smoke coming from it.
  A damaged product may cause fire and electric shock.
- Ventilate room before operating the air conditioner if there is a gas leakage from another appliance.
- Do not operate or stop the unit by inserting or pulling out the power cord plug.
- Do not operate with wet hands or in very humid environments.
  It may cause electric shock.
- Do not allow water to come into contact with any electric parts.
  It may cause failure or electric shock.
- Do not use the socket if it is loose or damaged.
  It may cause fire and electric shock.
- Do not use or keep the power cord close to heating appliances.
  It may cause fire and electric shock.
- Do not use any devices or materials for installation that are not recommended in this manual.

⚠ WARNING

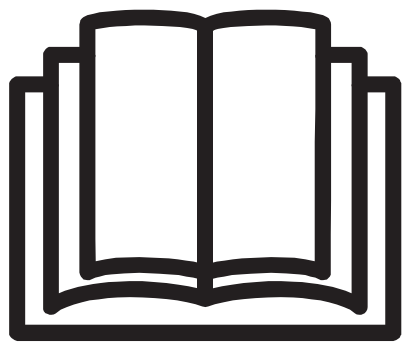
- Do not disassemble or modify unit.
  It may cause failure and electric shock.
- Do not damage or use an alternate power cord.
  It may cause fire and electric shock.
  If the power cord is damaged, it must be replaced by the manufacturer or an authorized service center or a similarly qualified person in order to avoid a hazard.
- Do not let the air conditioner blow straight at persons in case of possible health hazards.
- Do not open the unit during operation.
  It may cause electric shock.
- Do not use the power cord near flammable gas or combustibles, such as gasoline, benzene, thinner, etc.
  It may cause an explosion or fire.
- Do not let children hang on the air conditioner or bracket.
  A serious injury may occur.
- Avoid fire hazard or electric shock. Do not use an extension cord or an adaptor plug. Do not remove any prongs from the power cord.
- Be sure the air conditioner is properly grounded. To minimize shock and fire hazards, proper grounding is important. The power cord is equipped with a three-prong grounding plug for protection against shock hazards.
- Your air conditioner 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, have a qualified electrician install the proper receptacle. Ensure the receptacle is accessible after the unit installation.
- Be sure the electrical service is adequate for the model you have chosen. This information can be found on the serial plate, which is located on the side of the cabinet and behind the grille.

⚠ CAUTION

- When the air filter is to be removed, do not touch the metal parts of the unit.
  It may cause injury.
- When the unit needs cleaning, switch off, and turn off the circuit breaker.
  Do not clean unit when power is on as it may cause fire, electric shock or injury.
- Do not place obstacles around air inlets or inside of air outlet.
  It may cause failure or accident.
- Clean with a soft cloth only. Do not use strong detergents that contain wax or thinners as it may damage the product.
- Use caution when unpacking and installing. Sharp edges could cause injury.
- Do not clean the air conditioner with water.
  Water may enter the unit and degrade the insulation which could lead to electric shock.

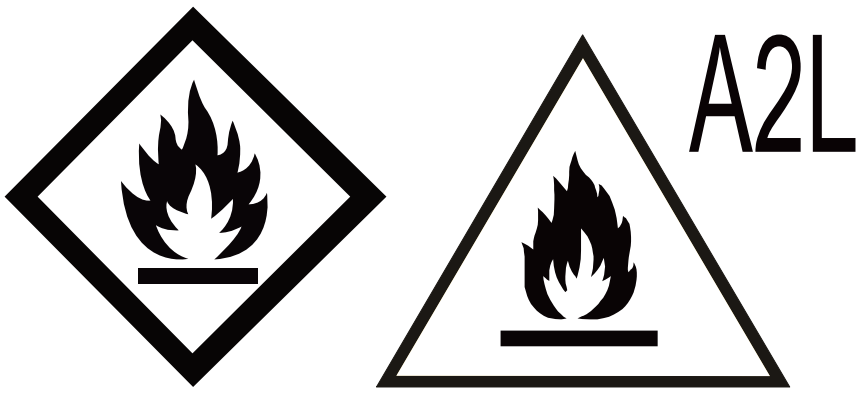
⚠ CAUTION

- Do not put a pet or house plant where it will be exposed to direct air flow.
  This could injure the pet or harm the plant.
- Hold the plug by the head of the power plug when taking it out.
  Otherwise, it may cause electric shock and damage.
- Ensure that the installation is properly secured to prevent the product from potentially falling.
- Do not place heavy objects on the power cord and ensure that the cord is not compressed.
  Otherwise, there is danger of fire or electric shock.
- If water is spilled on the unit, turn off the unit and switch off the circuit breaker. Isolate supply by taking the power-plug out and contact customer service.
- Do not use near gas stove or other gas burning appliances, as air flow may affect gas combustion.
- Do not use for any purpose other than room comfort.
  Do not use this air conditioner to preserve precision devices, food, pets, plants, and art objects. It may cause deterioration.
- Turn off the main power switch if the unit is not to be used for an extended time.
- Always insert the filters securely. Clean filter once every two weeks.
  Operation without filters may cause failure.
- Do not drink water drained from the air conditioner.



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

SAFETY INSTRUCTIONS (FOR R32 REFRIGERANT MODEL)



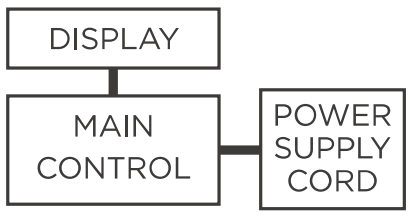
CAUTION: Risk of fire **flammable materials**

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.

Electronic Work

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



NOTE: The cographs are for explanation purpose only.
Your machine may be slightly different.
The actual shape shall prevail.

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 a 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, clean and service the appliance to avoid any damage or hazard.

Flammable
Refrigerant R32 is used within appliance.

- When maintaining or disposing the appliance, the refrigerant (R32) shall be recovered properly and shall not be discharged to air directly.
- Compliance with national gas regulations shall be observed.
- Keep ventilation openings clear of obstruction.
- The appliance shall be stored so as to prevent mechanical damage from occurring.
- A warning that the appliance 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.

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 appliance to avoid causing ignition of the flammable refrigerant used. Please follow the instructions carefully when storing or maintaining the appliance 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 appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance) and ignition sources or (for example: an operating electric heater) close to the appliance.
- 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 equipment should be in accordance with the manufacturer's instructions.

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 minimised. 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 minimise the risk of a flammable gas or vapour being present while the work is being performed.

3) General work area
   All maintenance staf 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 sufciently 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 equipment 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 equipment 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 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. Sealed electrical components shall be replaced.

1) During repairs to sealed components, all electrical supplies shall be disconnected from the equipment being worked upon prior to any removal of sealed covers, etc. If it is absolutely necessary to have an electrical supply to equipment during servicing, then a permanently operating form of leak detection shall be located at the most critical point to warn of a potentially hazardous situation.
2) Particular attention shall be paid to the following to ensure that by working on electrical components, the casing is not altered in such a way that the level of protection is afected.
   Check for damage to cables, excessive number of connections, terminals not made to original specification, damage to seals, incorrect fitting of glands, etc.
   Ensure that apparatus is mounted securely.
   Ensure that seals or sealing materials have not degraded such that they no longer serve the purpose of preventing the ingress of flammable atmospheres.
   Replacement parts shall be in accordance with the manufacturer's specifications.

NOTE: The use of silicon sealant may inhibit the efectiveness of some types of leak detection equipment. Intrinsically safe components do not have to be isolated prior to working on them.

8. Intrinsically safe components must be replaced.

Do not apply any permanent inductive or capacitance loads to the circuit without ensuring that this will not exceed the permissible voltage and current permitted for the equipment in use. Intrinsically safe components are the only types that can be worked on while live in the presence of a flammable atmosphere.
The test apparatus shall be at the correct rating. Replace components only with parts specified by the manufacturer. Other parts may result in the ignition of refrigerant in the atmosphere from a leak.

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 efects 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:
-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 appliances containing flammable refrigerants, the system shall be purged with oxygen-free n flammable refrigerants. This process might 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.
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 diferent 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. Labelling

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 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 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 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.

Important Safety Instructions of Power Supply Cord

⚠ WARNING To reduce the risk of the fire, electric shock, or injury to persons, read the **Important Safety Instructions of Power Supply Cord** before operating this appliance.

⚠ NOTE The power supply cord with this air conditioner contains a current detection device designed to reduce the risk of fire. Please refer to the following section "Operation of Current Device" for details.

Operation of Current Device

The power supply cord contains a current device that senses damage to the power cord. To test your power supply cord do the following:

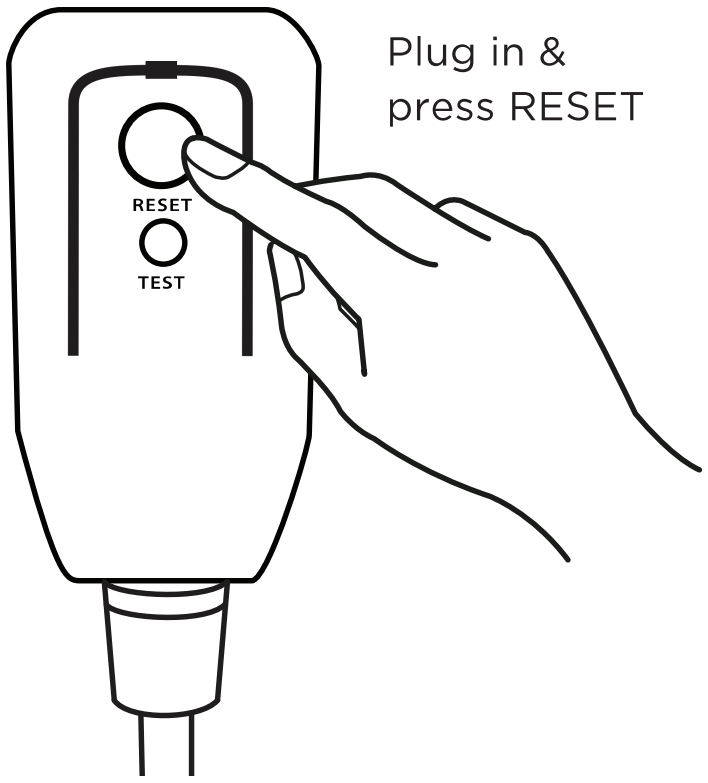
1. Plug in the Air Conditioner.
2. The power supply cord will have TWO buttons on the plug head. Press the TEST button. You will notice a click as the RESET button pops out.
3. Press the RESET button. Again you will notice a click as the button engages.
4. The power supply cord is now supplying electricity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

NOTES:

- Do not use this device to turn the unit on or off.
- Always make sure the RESET button is pushed in for correct operation.
- Press the RESET button when the Plug Current Device tripped and the air conditioner does not operate.
- The power supply cord must be replaced if it fails to reset when either the TEST button is pushed, or it cannot be reset. Anew one can be obtained from the product manufacturer.
- If power supply cord is damaged, it CANNOT be repaired. It MUST bed replaced by one obtained from the product manufacturer.

⚠ WARNING Avoid fire hazard or electric shock. Do not use an extension cord or an adaptor plug. Do not remove any prong from the power cord.

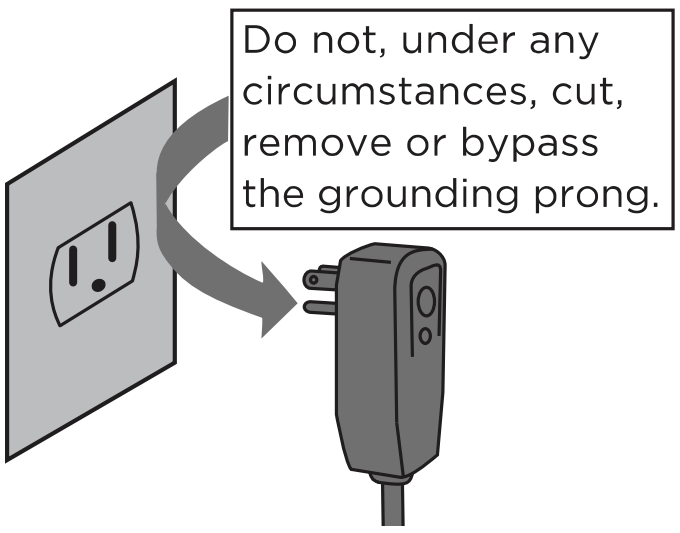
Operation of Current Device



The power supply cord contains a current measuring device that detects 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

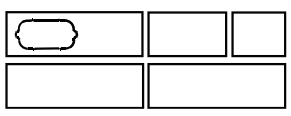
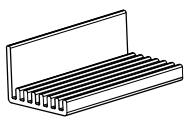
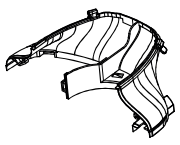
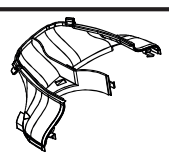
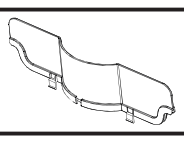
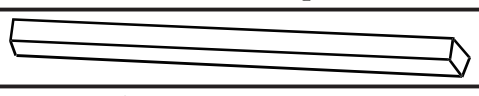
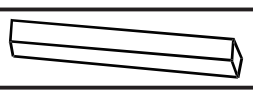
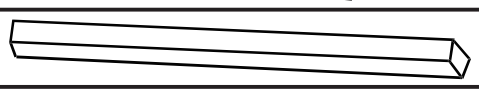
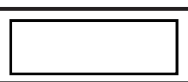
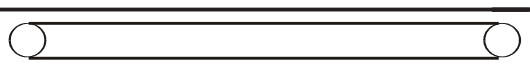
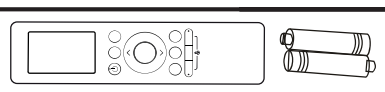
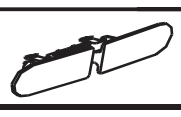
- Do not use this device to turn the unit on or off.
- Always make sure the RESET button is pushed in for correct operation.
- The power supply cord must be replaced if it fails to reset when either the TEST button is pushed, or it can not be reset. Please contact Customer Service.

Tools Needed

- Phillips screwdriver
- Tape measure or ruler
- Knife or scissors
- Saw (optional, to shorten window adaptor for narrow windows).

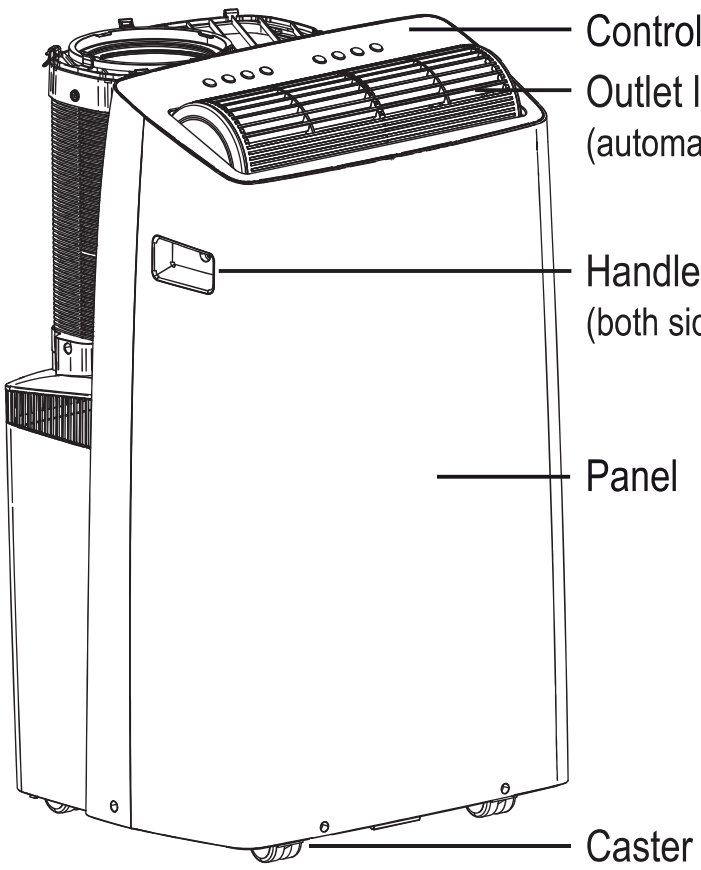
Accessories

Your Window Installation Kit fits windows 19.1" – 63.8" (48.4-162 cm). Please double-check all packaging materials to make sure accessories do not get accidentally thrown away.
In case of missing parts, call: 866-646-4332 Monday through Friday 8 a.m. to 7 p.m EST, Saturday 9 a.m. to 4 p.m. EST.

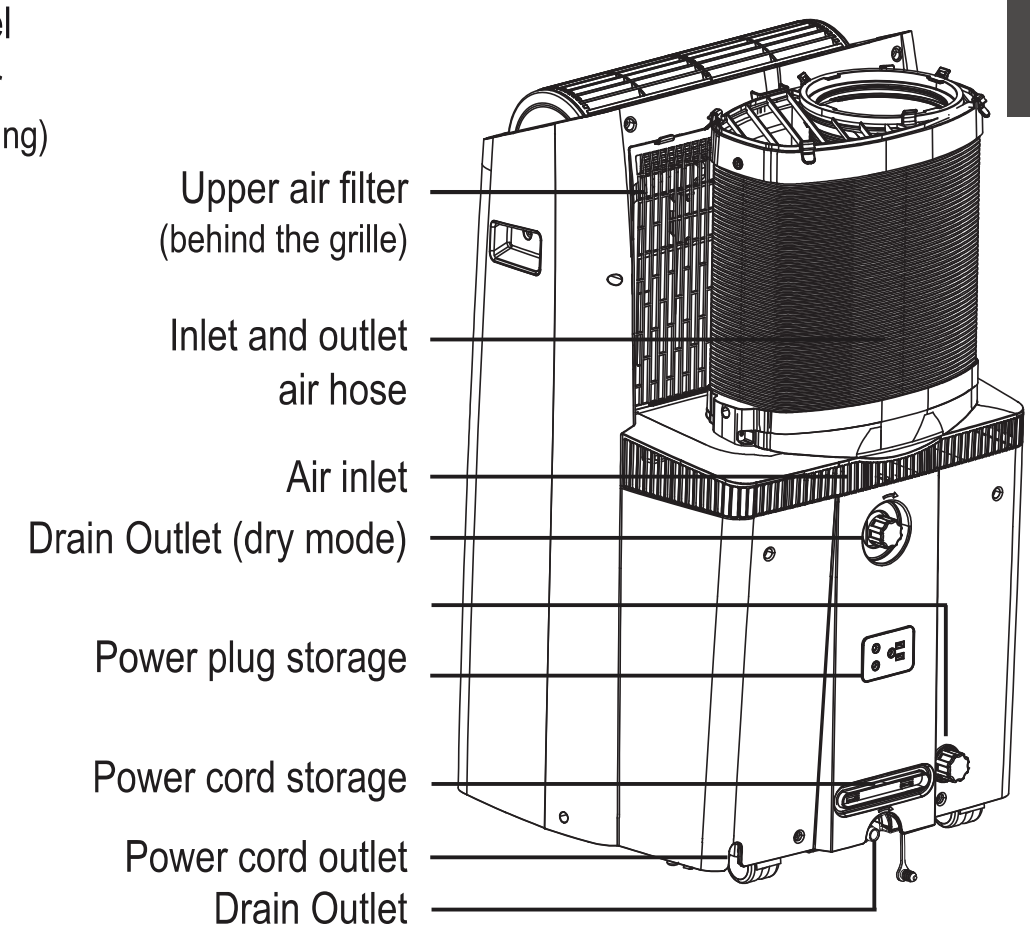
Part	Description	Quantity
	Air exhaust adapter	1 pc
	Bolt	8 pc
	Window Sliders	5 pc
	Window Kit Brace	1 pc
	Sliding Window Adapter – Front	1 pc
	Sliding Window Adapter – Rear	1 pc
	Sliding Window Adapter – Air Divider	1 pc
	Foam seal A (adhesive)	4 pc
	Foam seal B (adhesive)	2 pc
	Foam seal C (Non-adhesive)	2 pc
	Window Slider Foam (adhesive)	2 pc
	Security bracket and 2 screws	1 set
	Drain hose	1 pc
	1 Screw (on Exhaust adaptor)	1 pc
	Remote controller and 2 AAA batteries	1 set
	Power Cord Buckle(For cooling only model)	1 pc

OPERATING INSTRUCTIONS

Preparation



Front

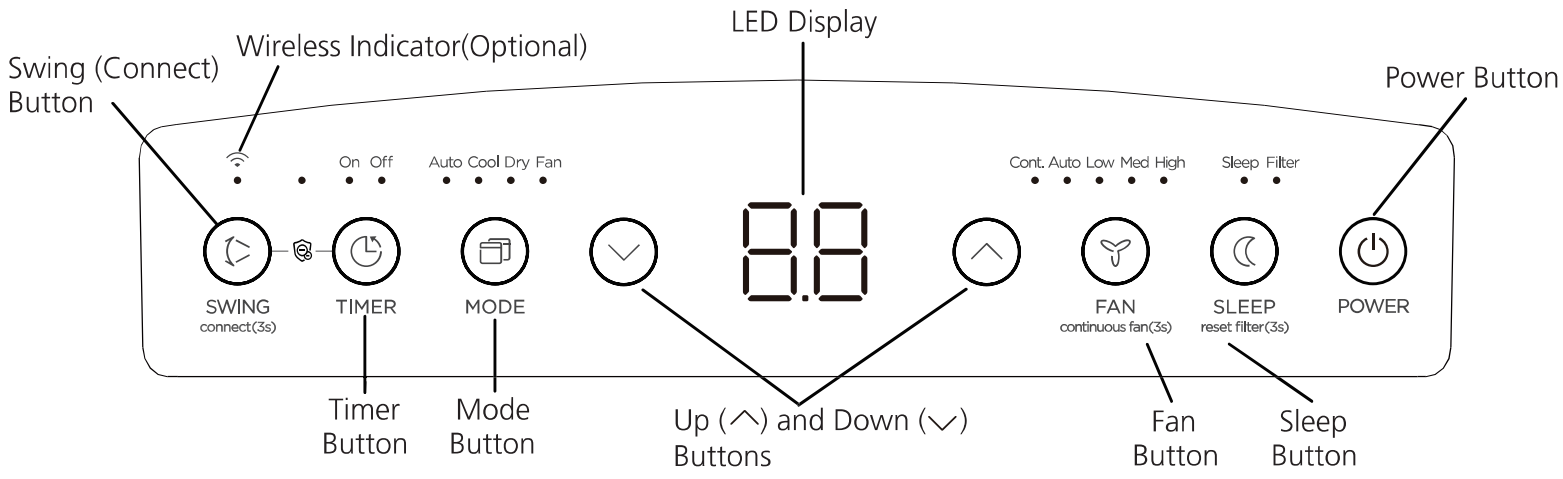


Rear

Unit Operating Temperature Range:

Mode	Temperature Range
Cool	60°F ~ 95°F (16°C ~ 35°C)
Dry	55°F ~ 95°F (13°C ~ 35°C)

Control Panel Features



Swing Button

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

Connect Button

The swing button is also used to initiate the wireless connection mode.To initiate the wireless connection mode, power on the air conditioner then press the SWING button for 3 seconds. The LED DISPLAY will show ‘AP’ to indicate the unit is in wireless connection mode. Refer to the app connection instructions to finish the connection process beginning on page 38.
If the connection is successful, the unit will exit wireless connection mode and illuminate the wireless LED. If the connection fails, the unit will exit wireless connection mode automatically after 8 minutes and the wireless LED does not illuminate.
NOTE: The wireless connection process must be completed within 8 minutes after powering the air conditioner on.

MShield feature

Press SWING button and TIME button at the same time for 3 seconds to initiate MShield feature and the MShield light illuminates, the LED DISPLAY shows 'On' for 3 seconds for some units. Press the SWING and TIME buttons for 3 seconds again to stop the MShield feature and the MShield light turns dark, the LED DISPLAY shows 'OF' for 3 seconds for some units. The MShield feature energizes the ionizer.

Fan Button

Controls the fan speed. Press to control the fan speed in four steps - LOW, MID, HIGH and AUTO. The selected fan speed light will illuminate.
In COOL or DRY mode, press the Fan button for 3 seconds to turn on or off the constant fan function.
When the function is turned on, the constant fan light will illuminate, indicating the fan will run constantly.
When the function is turned off, the constant fan light will go out, indicating that the fan will stop when the compressor stops.

Mode Button

Selects the desired operating mode. Each time you press the button, a mode is selected in a sequence that goes from AUTO, COOL, DRY, FAN. The mode light illuminates and indicates the selected mode.

Up (∧) and Down (∨) Buttons

Used to increase/decrease temperature settings in 1° increments in a range of 60°F/16°C to 86°F/30°C or the TIMER setting in a range of 0 ~ 24hrs.
To change between °F or °C, simultaneously press and hold the Up and Down buttons for 3 seconds.

Sleep Button

Used to initiate the SLEEP operation.
For further explanation of Sleep Operation, go to page 13.
NOTE: Holding the Sleep button for 3 seconds will reset the filter light.
The Filter light will illuminate after 250 hours of operation to remind you to clean the filter.

Power Button

Powers the unit on and off.

LED Display

Shows the set temperature in °F (Degrees Fahrenheit) or °C (Degrees Celsius) and the Auto-timer settings. While on FAN modes, it shows the room temperature.

Timer Button

Used to initiate the AUTO ON start time and AUTO OFF stop time program. The timer on or off light will illuminate depending on the selected setting.
For further guidance on using the Timer Button, refer to page 19.

LED Display Other

The LED Display will also show any error codes when they occur. Error codes will appear in the following format:
Ehxx, Ecxx, Elxx, PCxx, PHxx, PLxx.

P1 - Bottom tray is full - Connect the drain hose and drain the collected water away. If protection code repeats, call for service.

NOTICE

Where the xx represents 2 numbers, the display will alternate displaying the two letter combination and the two number combination to identify the error.
When an error occurs, restart the unit. If the error code still appears when the unit restarts, turn off the unit and unplug the power cord and contact customer service at 1-866-646-4332.

Operating Instructions

COOL operation

- Press the “MODE” button until the “COOL” indicator light comes on.
- Press the adjust buttons Up (∧) or Down (∨) 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.

DRY operation

- Press the “MODE” button until the “DRY” indicator light comes on.
- While in this mode, you cannot select a fan speed. The fan motor operates at AUTO speed.
- Keep windows and doors closed for the best dehumidifying effect.

AUTO operation

- When you set the air conditioner to AUTO mode, it will automatically select cooling, heating (Heat models only) or fan only operation depending on what temperature you have selected and the current room temperature.
- The air conditioner will control room temperature automatically according to the temperature point set by you.
- Under AUTO mode, you cannot select the fan speed.

FAN operation

- Press the “MODE” button until the ”FAN“ indicator light comes on.
- Press the “FAN SPEED” button to choose the fan speed. The temperature cannot be adjusted.

TIMER: Auto Start/Stop Operation

- When the unit is on, pressing the Timer button will initiate the Auto stop program.
- When the unit is off, press the Timer button to initiate the Auto start program. Pressing it again within five seconds will initiate the Auto stop program.
- Press or hold the Up (∧) or Down (∨) button to change the Auto time by 0.5 hour increments, up to 10 hours, then at 1 hour increments up to 24 hours. The control will count down the time remaining until start.
- The system will automatically revert back to display the previous temperature setting if there is no operation within 5 seconds.
- Turning the unit ON or OFF at any time or adjusting the timer setting to 0.0 will cancel the Auto Start/Stop timer program.
- Should a malfunction occur, the Auto Start/Stop timed program will also be cancelled.

SLEEP operation

Pressing this button will increase (during cooling operation) the temperature 2°F/1°C after 30 minutes. The temperature will again increase (cooling) by another 2°F/1°C after an additional 30 minutes.
This new temperature will be maintained for 7 hours before returning to the originally selected temperature. This ends the Sleep mode and the unit will continue to operate as originally programmed.

NOTICE

It is only available in COOL mode.

Other Features

COMFORT SENSE feature

This feature can ONLY be activated from the remote control. The remote control serves as a remote thermostat allowing for the precise temperature control at its location, which must be within 26 feet of the air conditioner. To activate the Comfort Sense feature, point the remote control towards the unit and press the SET button to select. The remote's display will show the actual temperature at its location (as long as it is within the 26 feet of the air conditioner). The remote control will send this signal to the air conditioner every 3 minutes until the C-Sense button is pushed 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.

AUTO-RESTART

If the unit shuts off unexpectedly due to a power outage, it will restart with the previously set function automatically when the power resumes.

WAIT 3 MINUTES BEFORE RESUMING OPERATION

After the unit has stopped, it cannot be restarted until 3 minutes time has elapsed. This is to protect the unit. Operation will automatically resume after 3 minutes.

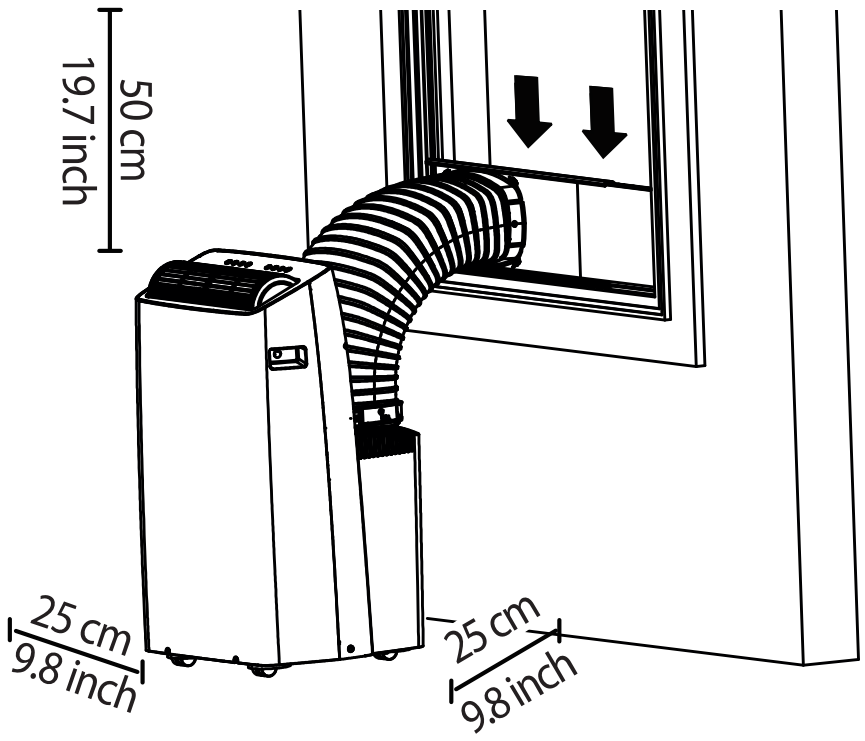
AIRFLOW DIRECTION ADJUSTMENT

The louver can be adjusted automatically using the SWING button.

- When the Power is ON, the louver opens fully.
- Press the SWING button on the panel or remote controller to initiate the Auto Swing feature. The louver will swing up and down automatically.
- Please do not adjust the louver manually.

INSTALLATION INSTRUCTIONS

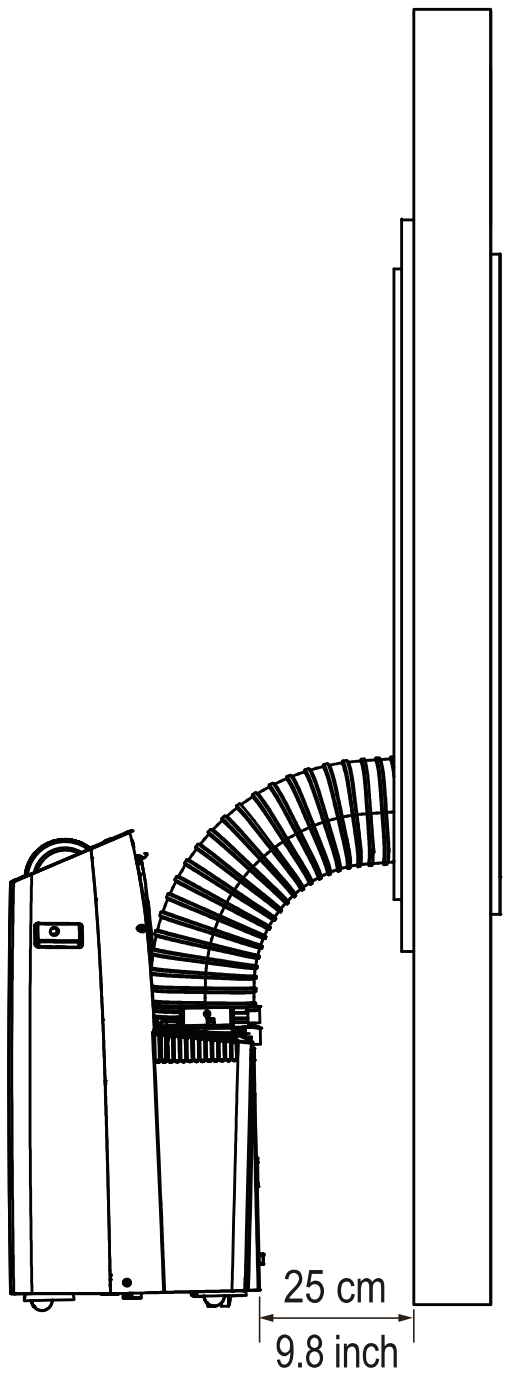
Choosing the Right Location



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 9.8” (25cm) from the nearest wall to ensure proper air conditioning.
- DO NOT cover the Intakes, Outlets or Remote Signal Receptor of the unit, as this could cause damage to the unit.

Recommended Installation



NOTICE

The appearance of your unit might be slightly different.

⚠ WARNING

- This air-conditioning unit is a hermetically sealed unit that contains fluorinated gasses. For specific information on the type of gas and the amount, please refer to the relevant label on the unit itself.
- Service, maintenance or repair of this unit must be performed by a certified technician.
- Product recycling must be done according to local regulations.

Scan this QR code to watch an installation video for your Midea Duo Portable Air Conditioner:

Energy Rating Information

Mobile air conditioners with a combined exhaust hose need the exhaust adaptor to test the condenser inlet and outlet airflows. The exhaust adaptor must be provided by the manufacturer. The exhaust adaptor connects the condenser inlet and outlet airflows to the airflow measuring instrument in the laboratory.

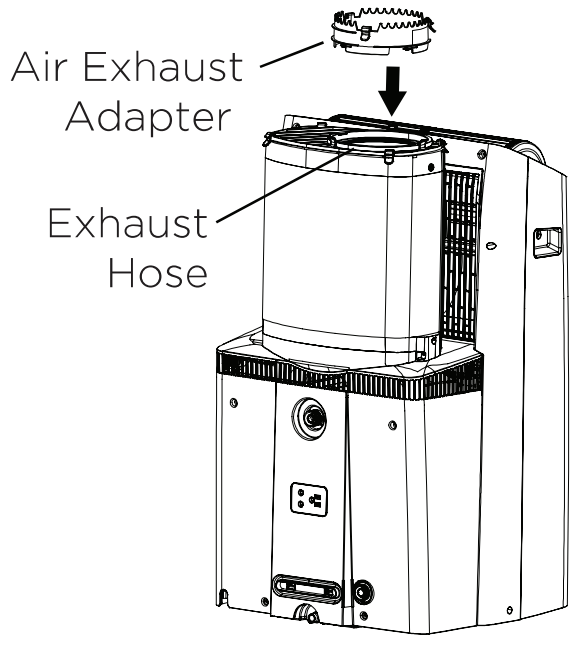
How to Stay Cool with a New Portable Air Conditioner (For models that comply with the requirements of the Department Of Energy in US)

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.

What should I look for first when 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 for your room, you can look at other features.

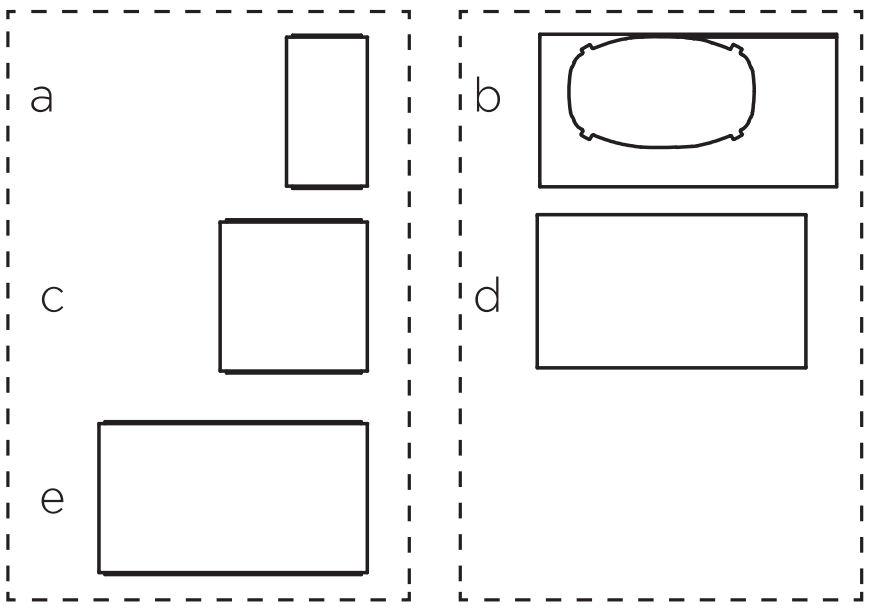
What is SACC ?
SACC is the representative value of Seasonally Adjusted Cooling Capacity, in Btu/h, as determined in accordance with the DOE test procedure at title 10 Code of Federal Regulations (CFR) 430, subpart B, appendix CC and applicable sampling plans.

Window Installation Kit



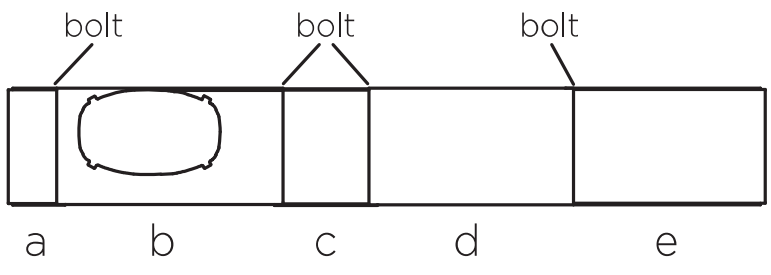
Three Window Sliders with side holes

Two Window Sliders without side hole



Use the table below to determine what combination of Window Sliders is correct for your window

window slider	window dimension (cm)			window dimension (inch)		
a+b	48.4	~	59.2	19.1	~	23.3
b+c	59.2	~	69.6	23.3	~	27.4
a+b+c	69.6	~	80.2	27.4	~	31.6
b+e	80.2	~	89.6	31.6	~	35.3
a+b+e	89.6	~	99.8	35.3	~	39.3
a+b+c+d	99.8	~	121.0	39.3	~	47.6
a+b+c+d+e	121.0	~	162.0	47.6	~	63.8



NOTICE

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

1: For Hung Window types only

Insert the Air Exhaust Adapter into the exhaust side of the hose (the circular opening) for optimal performance. Rotate the adapter clockwise until the locking tabs click and it no longer rotates.

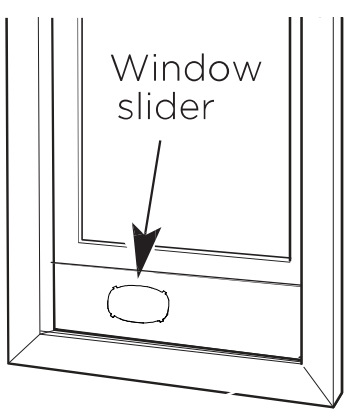
Skip this step if installing into a horizontal sliding window.

The Air Exhaust adapter may interfere with some window screens, and can be removed if desired (Please note this may slightly decrease performance).

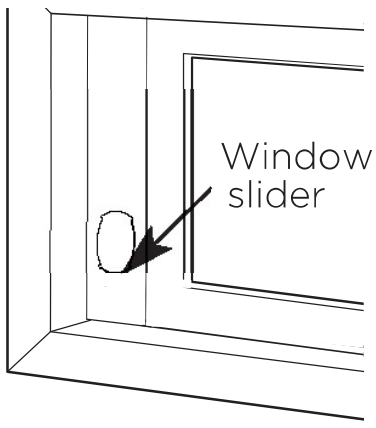
2: Preparing the adjustable window slider

1. Depending on the size of your window, adjust the size of the window slider. Use the combination of panels that best fits your window opening.
2. If the length of the window requires two or more window sliders, use the bolt to fasten the window sliders once they are adjusted to the proper length.
3. If installing in a sliding window, bolts should be installed on both sides of the window sliders.

Window Types



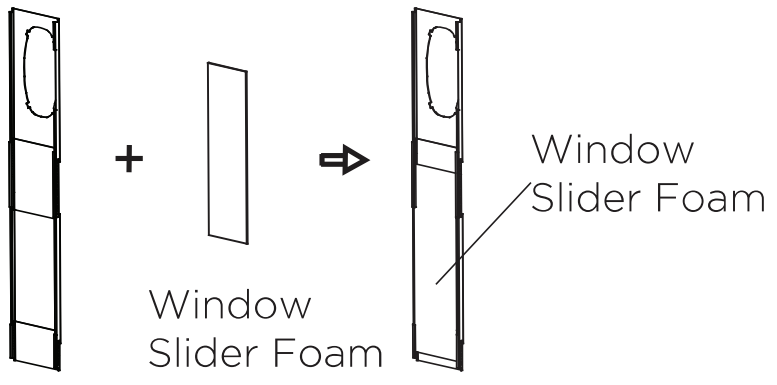
Hung Window

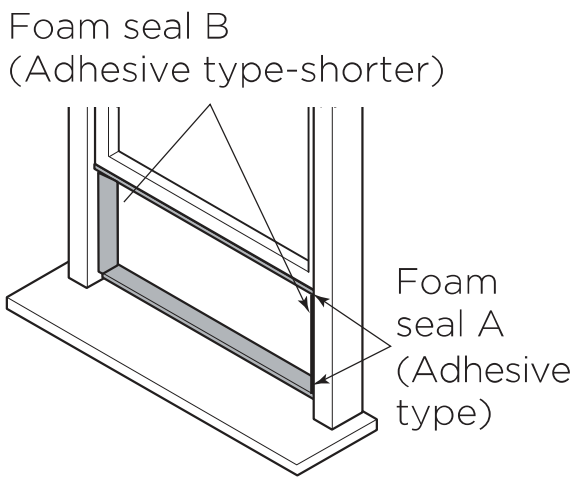


Sliding Window

3: Applying insulation to the window slider

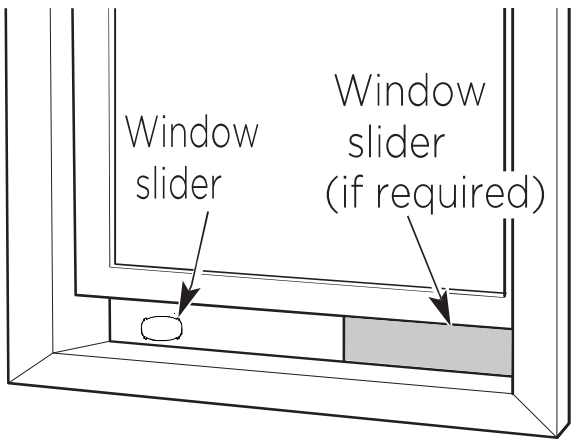
After assembling the window slider to your proper dimension, cut and apply the foam insulation sheets to the exterior side of the window slider.



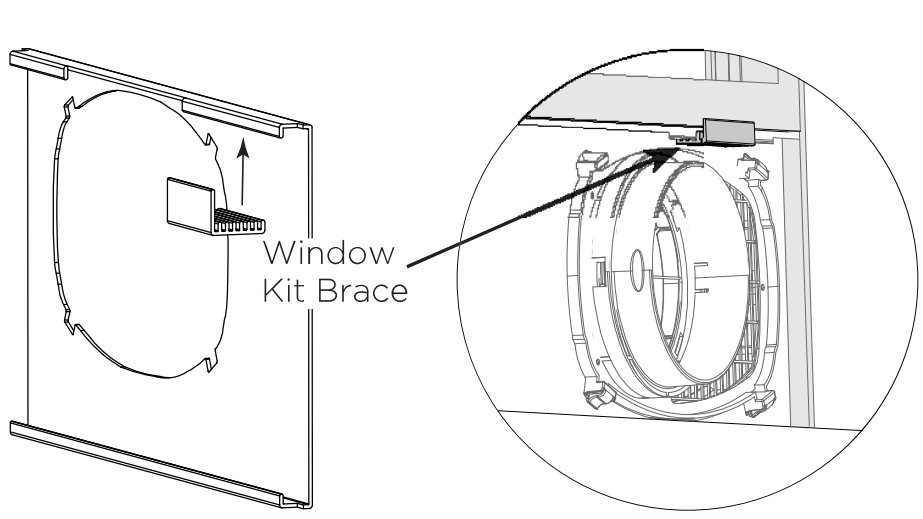


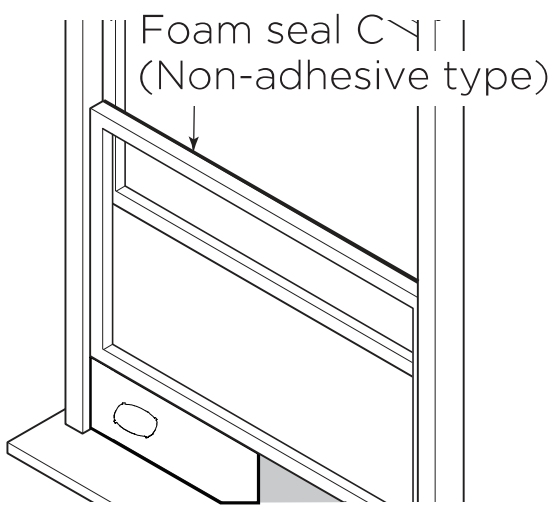
Type 1: Hung window installation

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

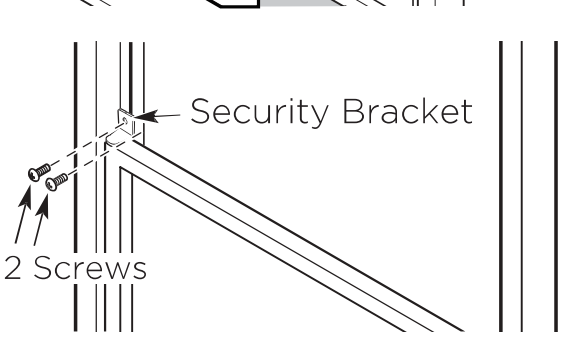


2. Insert the window slider assembly into the window track. If the hose opening is covered by the lip of the window frame, rotate the panel so the thicker side faces the window frame. Attach the Window Kit Brace to the back of the hose panel to brace against the window so the window slider panels do not lean inward.



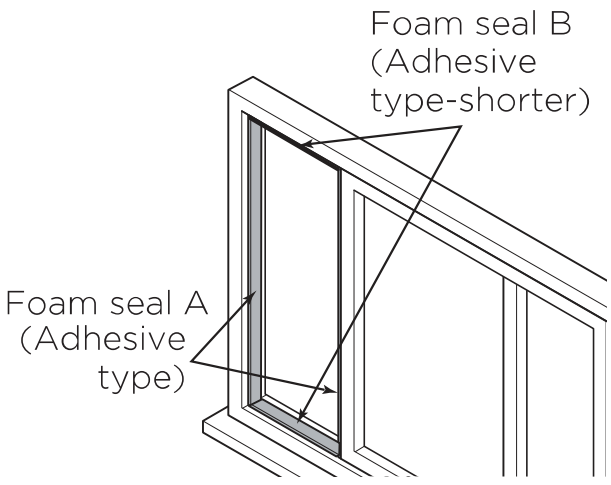


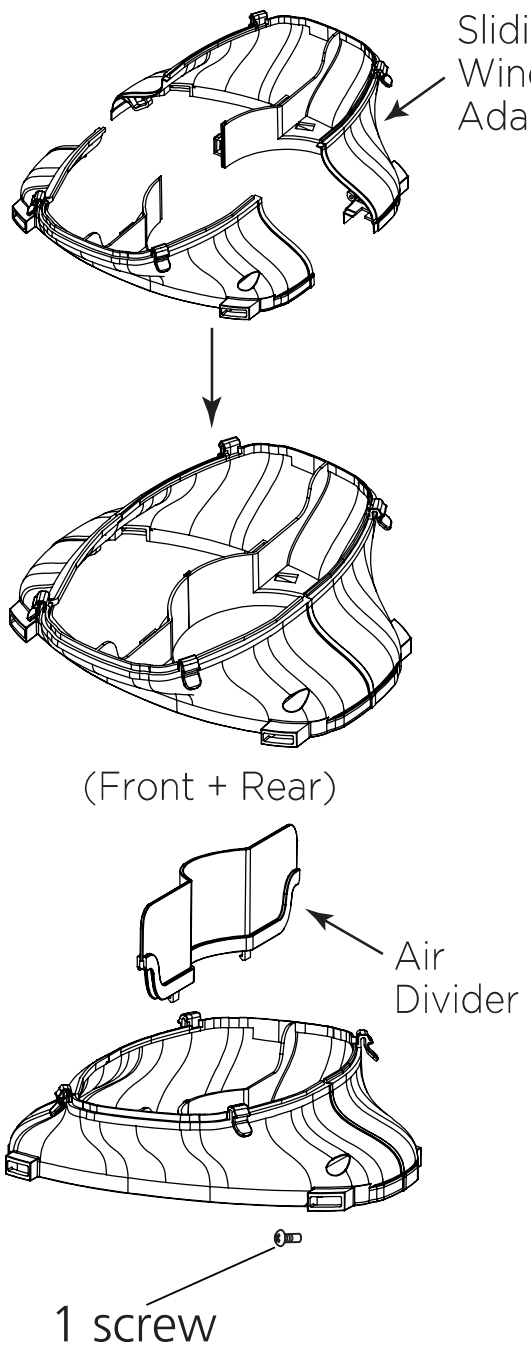
3. Cut the non-adhesive foam seal C strip to match the width of the window. Insert the seal between the glass and the window frame to prevent air and insects from getting into the room.

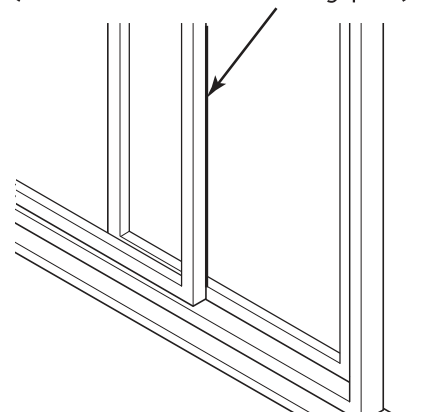


4. If desired, install the security bracket with 2 screws as shown.

5. Attach the hose to the window slider panel by inserting the end of the hose into the opening on the slider.

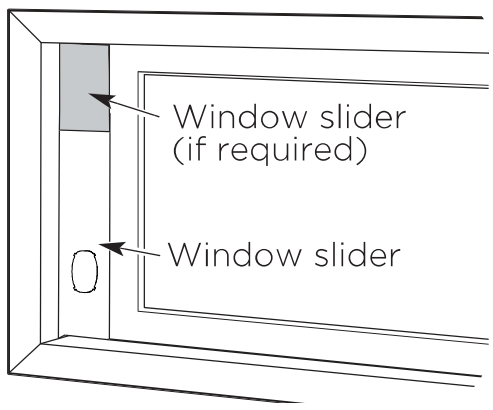






Type 2: Sliding window Installation (Optional)

1. Cut the adhesive foam seal A and B strips to the proper lengths, and attach them to the window sash and frame as shown.
2. Assembling the Sliding Window Adapter (Only needed for Sliding Window applications): Align both halves of the sliding window adapter and connect them. Then, attach the air divider to the newly formed window adapter on the outdoor side. The fully assembled adapter should look like the image at the left.
3. Insert the window slider assembly into the window track. If the hose opening is covered by the window frame, rotate the panel so the wider side faces the window frame (Figure 1). Attach the Window Kit Brace to the back of the hose panel to brace against the window so the window slider panels do not lean inward(Figure 2).
4. Be sure bolts are installed in both sides of the window slider for improved rigidity.



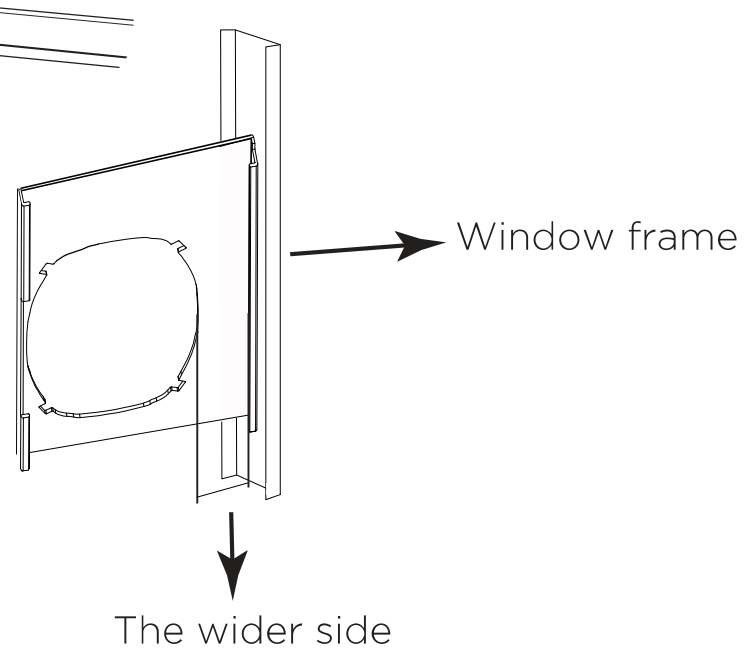


Figure 1

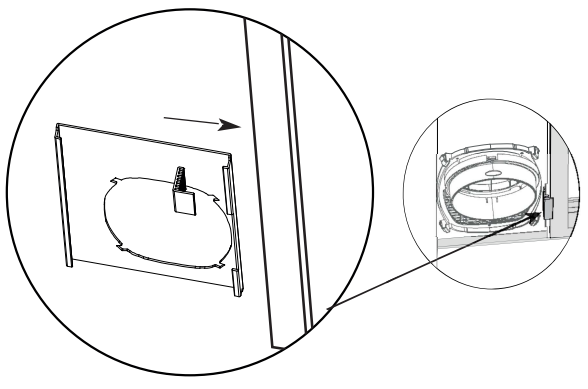
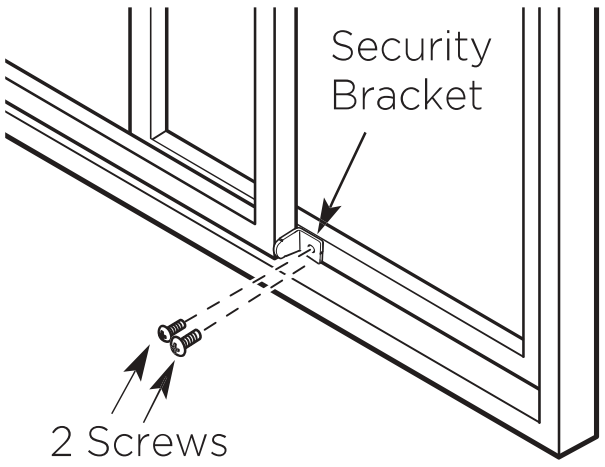
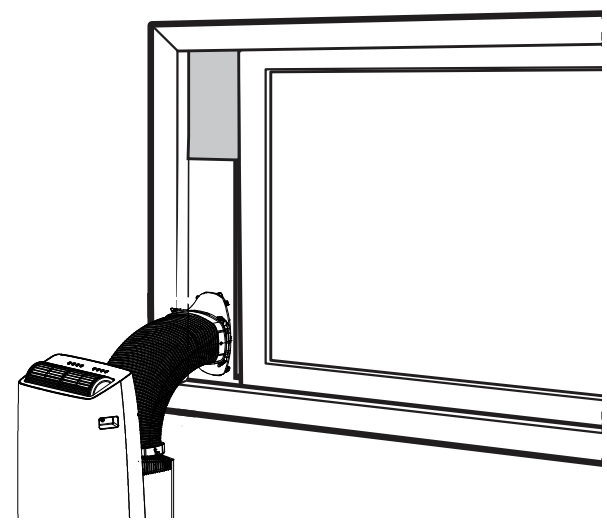


Figure 2

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



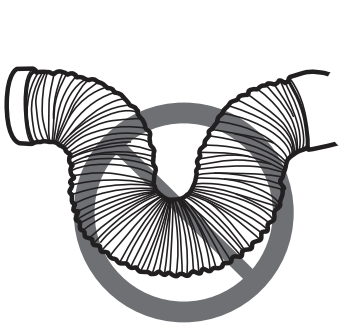
6. If desired, install the security bracket with 2 screws as shown.

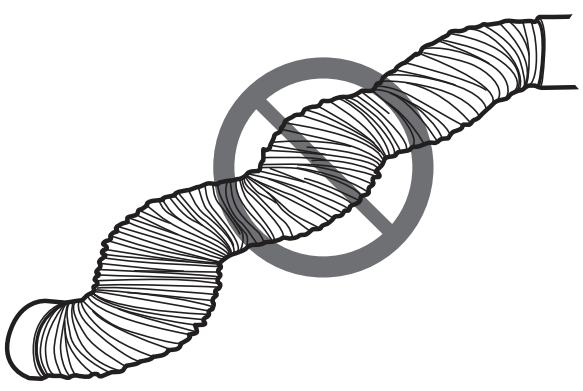


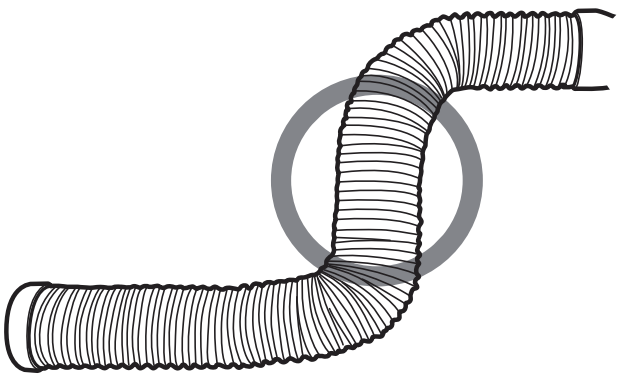
7. Attach the Sliding Window Adapter to the hose by lining up the circles on the adapter.
Insert the window slider adapter into the hole of the window slider.

NOTICE

To ensure proper function, DO NOT overextend or bend the hose. Make sure that there are no objects within 20in (~51 cm) of the inlet and outlet hose.
All illustrations in this manual are for explanation purposes only, your air conditioner may be slightly different than shown.



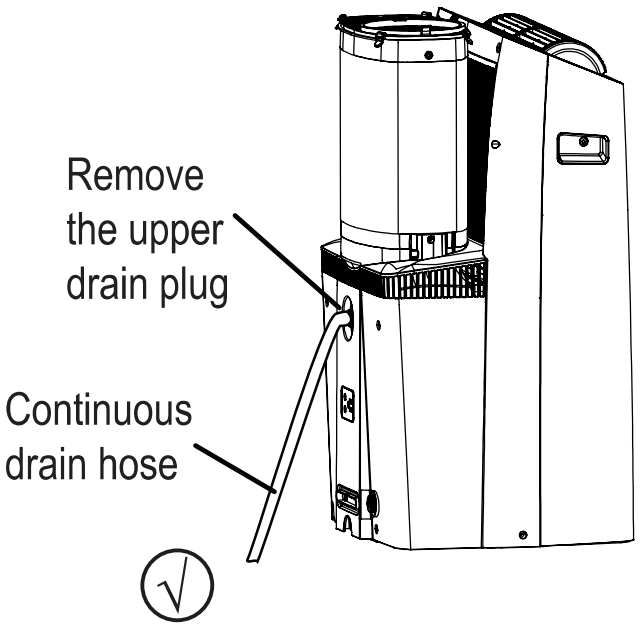




NOTICE

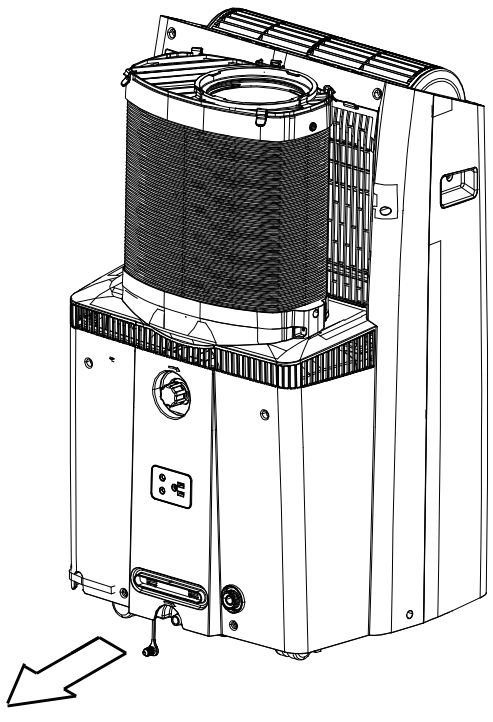
Do not add extension to the exhaust hose(s)!

Water Drainage



- During Dry modes, remove the upper drain plug from the back of the unit and install the drain hose.

  For models without a drain connector, just attach the drain hose to the hole. Place the end of the hose directly in the drain area you're using.



Remove the bottom drain plug to drain the water away.

- When the water level of the bottom tray reaches about 900ml, the unit beeps 8 times. 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 until the "P1" symbol disappears. If the error repeats, call for service.

NOTICE

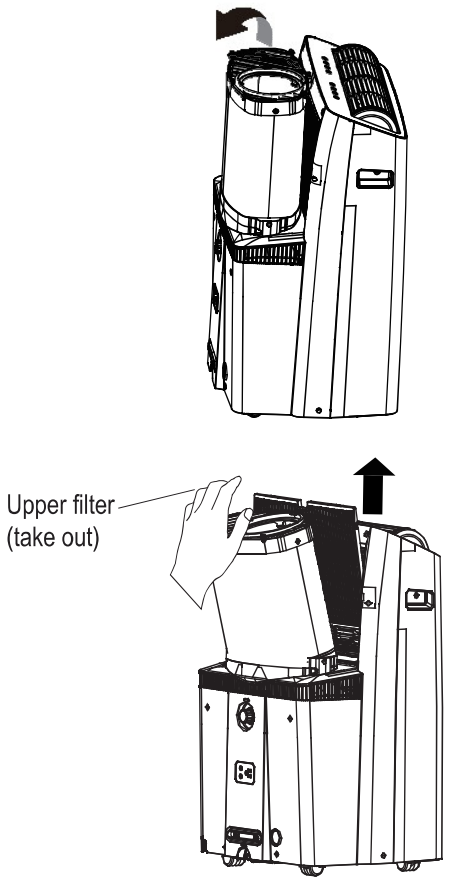
- Be sure to reinstall the bottom drain plug firmly to prevent leakage before continuing to use the unit.
- The water collection tray should be drained immediately after P1 error occurs, and before storage to prevent mold.

CARE AND CLEANING

Safety Precautions

- 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.

Air Filter Cleaning



⚠ CAUTION

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

Maintenance Tips

- Be sure to clean the air filter every 2 weeks for optimal performance.
- Clean the filter using water and ensure it is dry before reinstalling.
- In households with animals, you will have to periodically wipe down the grill to prevent blocked airflow due to animal hair.
- Notice the air filter is integrated with the removable grill cover.
- Be sure to clean both the air filter and the removable grill cover.

Unit Cleaning

Clean with a soft cloth only. Do not use strong detergents that contain wax or thinners as it may damage the product

Store the Unit When Not in Use

- Drain the unit's water collection tray according to the instructions in the following section.
- Run the unit on FAN mode for 12 hours in a warm room to dry it and prevent mold.
- Turn off the unit and unplug it.
- Clean the air filter according to the instructions in the previous section. Reinstall the clean, dry filter before storing.
- Remove the batteries from the remote control. Dispose of batteries according to local regulations.

NOTICE

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

Note: 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.

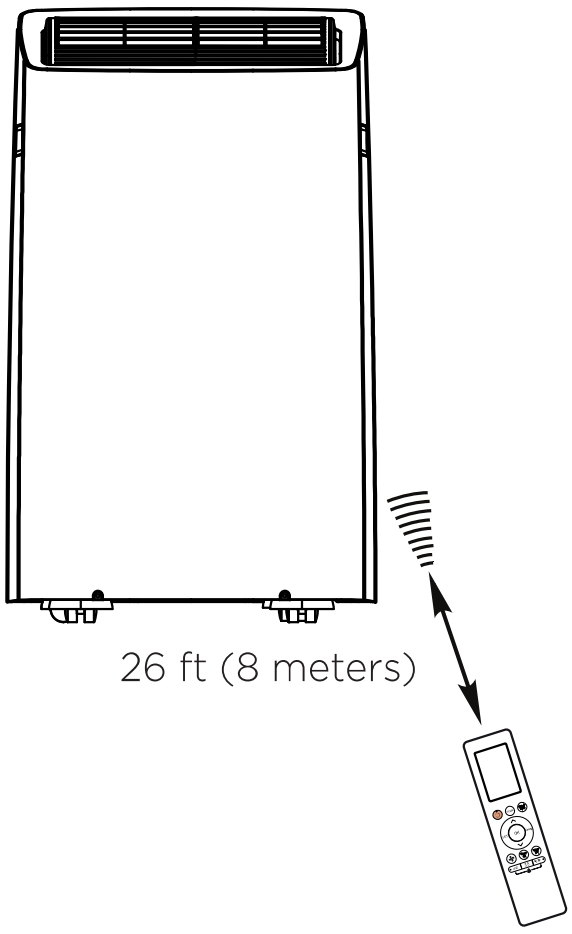
TROUBLESHOOTING TIPS

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

Problem	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



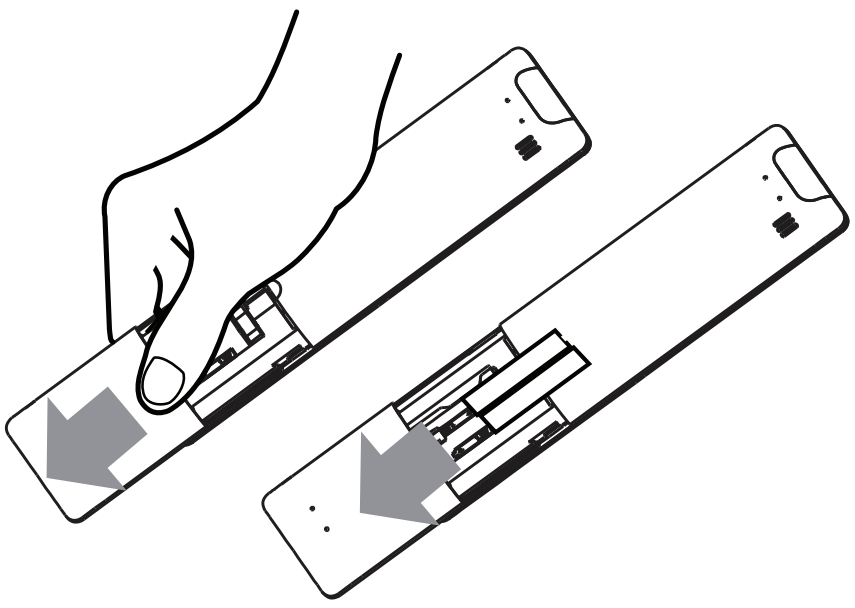
LOCATION OF THE REMOTE CONTROL

Use the remote control within a distance of 26 ft. (8m) from the air conditioner, pointing it towards the unit. The unit will beep when it receives a signal.

⚠ 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 portable air conditioner 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.

Inserting and Replacing Batteries



Your air conditioning unit may come with two batteries AAA (some units). Put the batteries in the remote control before use.

1. Slide the back cover from the remote control downward, exposing the battery compartment.
2. Insert the batteries, paying attention to match up the (+) and (-) ends of the batteries with the symbols inside the battery compartment.
3. Slide the battery cover back into place.

BATTERY NOTES

For optimum product performance:

- Do not mix old and new batteries, or batteries of different types.
- Do not leave batteries in the remote control if you don't plan on using the device for more than 2 months.

BATTERY DISPOSAL
Ensure used batteries are disposed of properly.

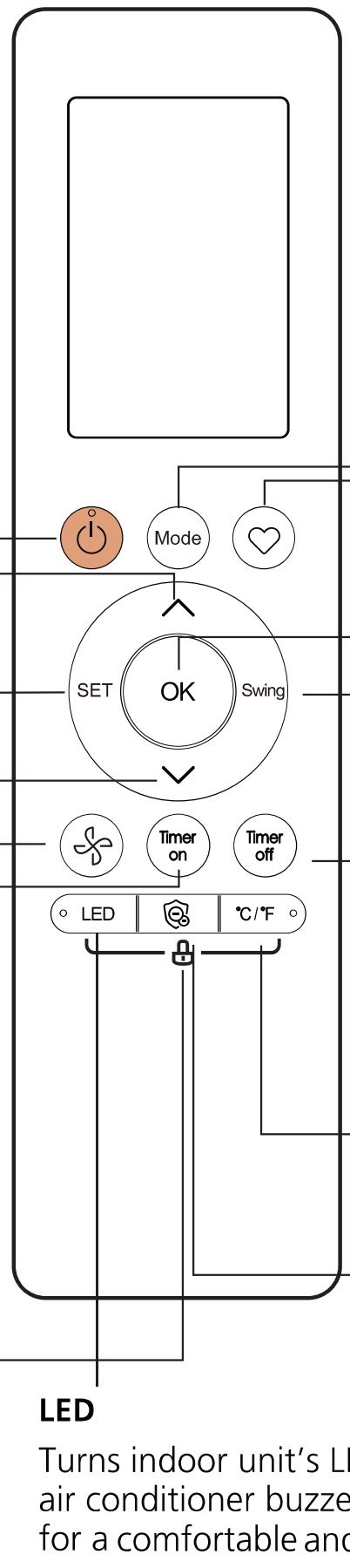
TIPS FOR USING REMOTE CONTROL

- In order to properly transmit a command, the ON/OFF indicator must be illuminated on the remote's display. (See the Remote LED Screen Indicators section for more information on page 32.)

Remote Control Specifications

Rated Voltage	3.0V (Dry batteries R03/LR03x2)
Signal Receiving Range	26 ft (8 m)
Environment	-5 °C ~ 60 °C (23°F ~ 140°F)

Function Buttons



ON/OFF
Turns the unit on or off.

TEMP ∧
Increases temperate in 1°F (1°C) increments. Max. temperature is 86°F (30°C).

SET
Scrolls through operation functions as follows:
Sleep( ) →
C SENSE ( ) →
AP mode( ) → Sleep...

The selected symbol will flash on the display area, press the OK button to confirm.

TEMP ∨
Decreases temperature in 1°F(1°C) increments. Min. temperature is 60°F(16°C).

FAN SPEED
Selects fan speeds in the following order:
AUTO → LOW → MED→HIGH

TIMER ON
Sets timer to turn unit on (see How to Use Basic Functions for instructions).

LOCK
For further explanation of Lock Function, go to page 36.

MODE
Scrolls through operation modes as follows: **AUTO → COOL → DRY → FAN**

SHORTCUT
Used to restore the current settings or resume previous settings.

OK
Used to confirm the selected functions

SWING
Starts and stops the horizontal louver movement. Hold down for 2 seconds to initiate vertical louver auto swing feature.

TIMER OFF
Sets timer to turn unit off (see How to Use Basic Functions for instructions on page 35).

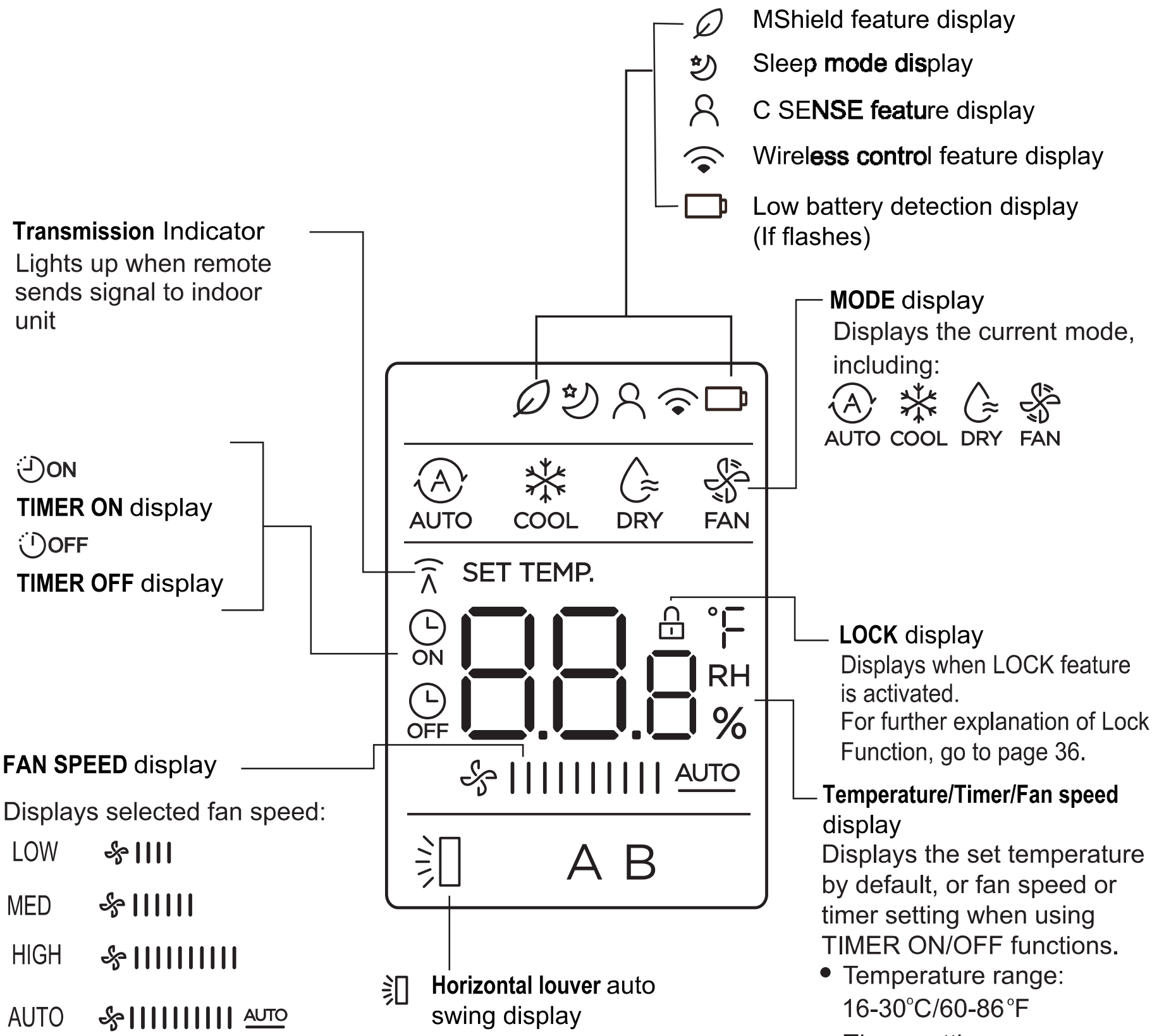
°C/°F
Press to alternate the temperature display between °C & °F.

MShield Air Ionizer
Used to turn the ionizer on and off.

LED
Turns indoor unit's LED display and air conditioner buzzer on and off, for a comfortable and quiet environment.

Remote Screen Indicators

Information is displayed when the remote controller is used.



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

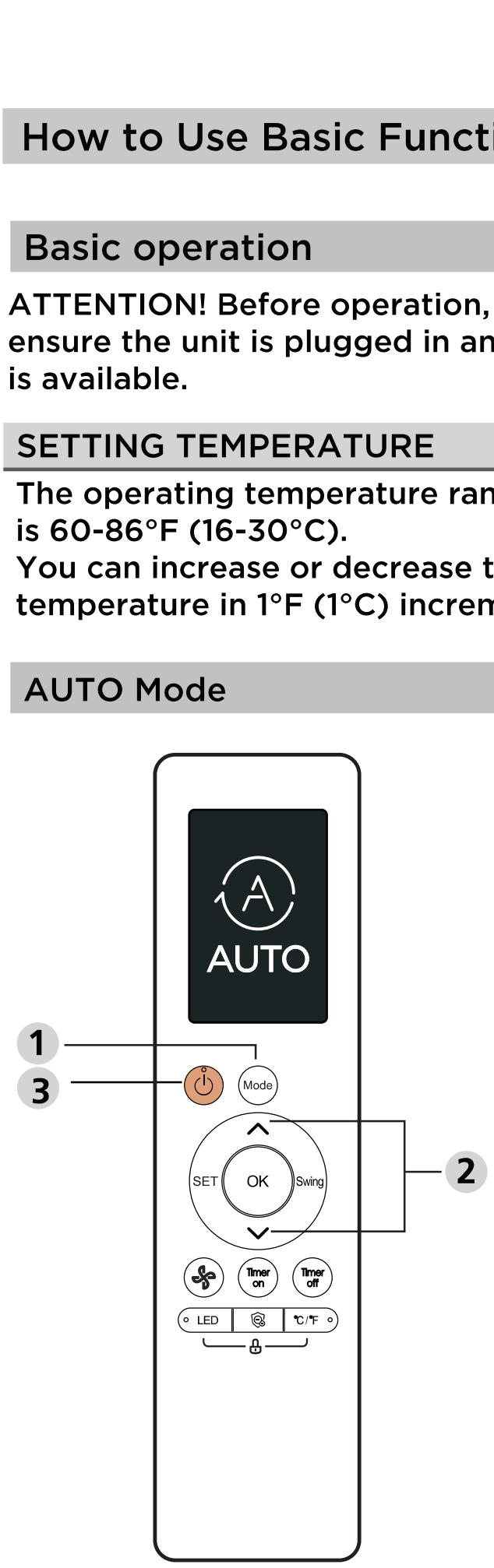
Basic operation

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

SETTING TEMPERATURE

The operating temperature range for units is 60-86°F (16-30°C).
You can increase or decrease the set temperature in 1°F (1°C) increments.

AUTO Mode

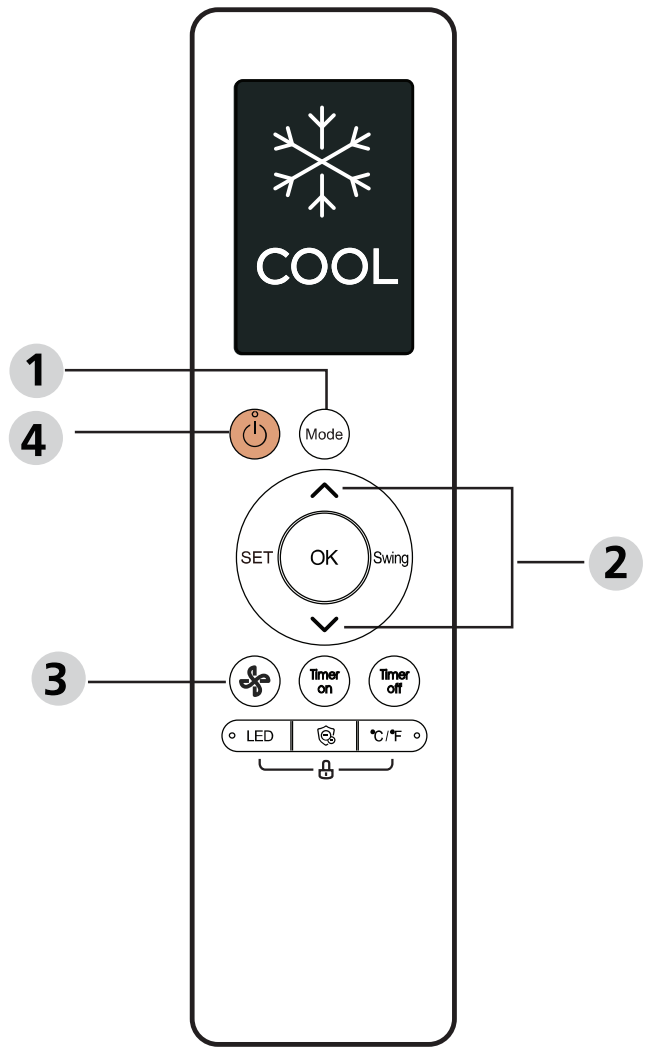


In AUTO mode, the unit will automatically select the COOL, FAN, or HEAT function based on the set temperature.

1. Press the **MODE** button to select **AUTO**.
2. Set your desired temperature using the **TEMP** ^ or **TEMP** v button.
3. Press the **ON/OFF** button to start the unit.

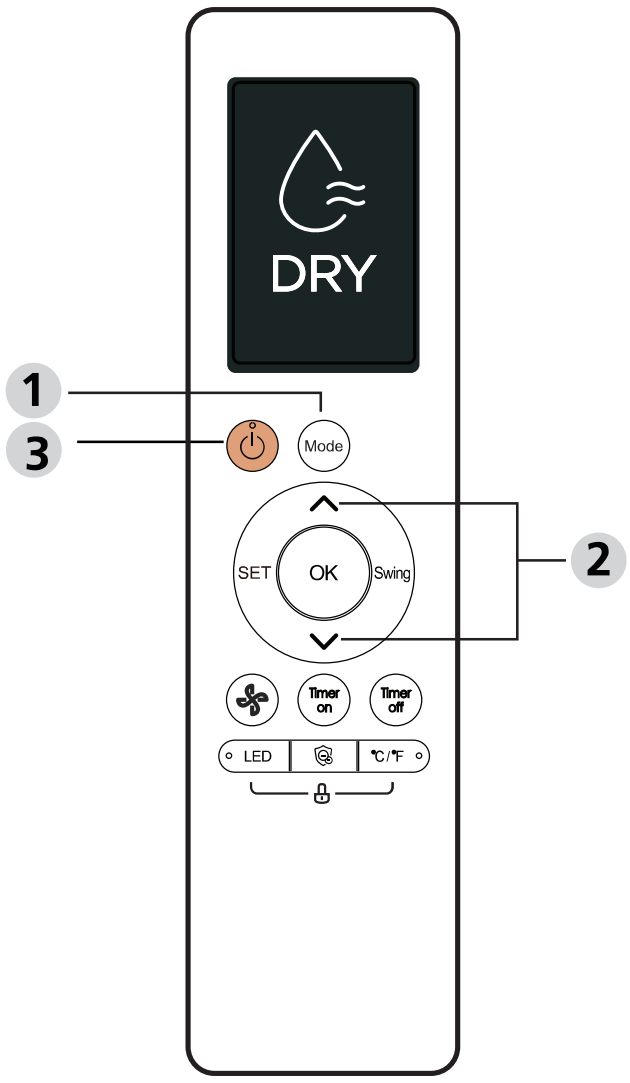
NOTE: FAN SPEED can't be set in **AUTO** mode.

COOL Mode



1. Press the **MODE** button to select **COOL** mode.
2. Set your desired temperature using the **TEMP** ^ or **TEMP** v button.
3. Press **FAN** button to select the fan speed: AUTO, LOW, MED, HIGH .
4. Press the **ON/OFF** button to start the unit.

DRY Mode (dehumidifying)



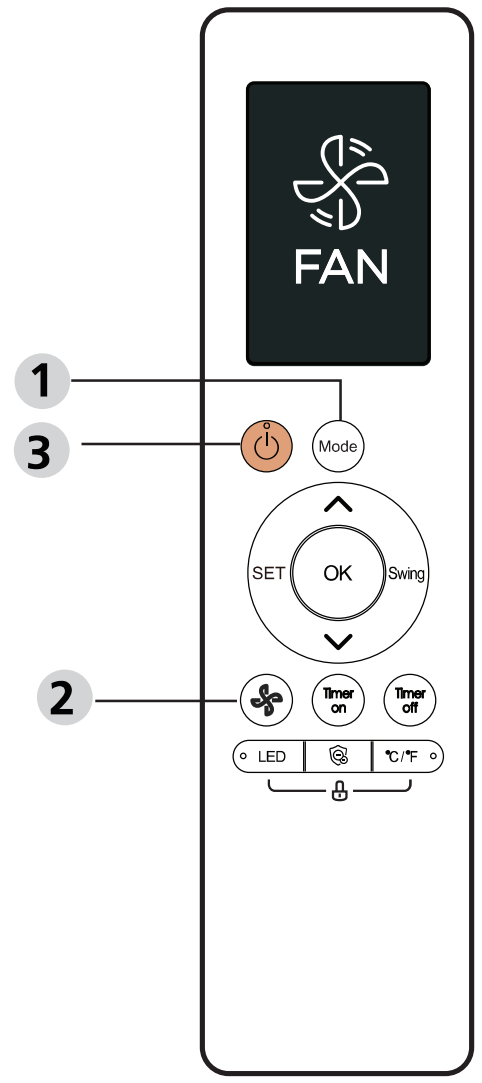
1. Press the **MODE** button to select **DRY**.
2. Set your desired temperature using the **TEMP** ^ or **TEMP** v button.
3. Press the ON/OFF button to start the unit.

NOTE: FAN SPEED cannot be changed in DRY mode.

FAN Mode

1. Press the **MODE** button to select **FAN** mode.
2. Press **FAN** button to select the fan speed: AUTO, LOW, MED, HIGH .
3. Press the **ON/OFF** button to start the unit.

NOTE: You can't set temperature in FAN mode. As a result, your remote control's LCD screen will not display temperature.

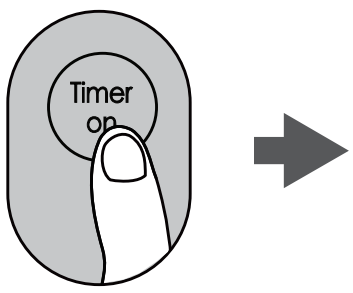


Setting the TIMER

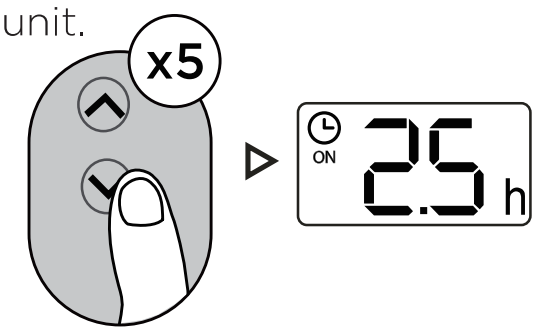
TIMER ON/OFF - Set the amount of time after which the unit will automatically turn on/off.

TIMER ON setting

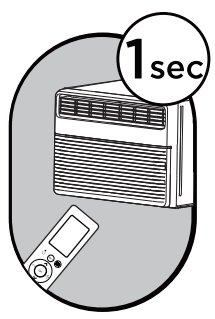
Press TIMER ON button to initiate the ON time sequence.



Press up or down button multiple times to set the desired time to turn on the unit.

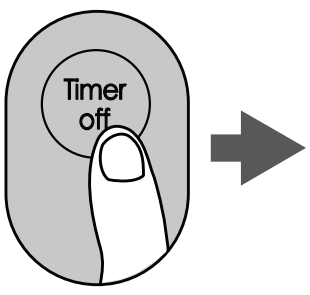


Point remote to unit and wait 1sec, the TIMER ON will be activated.

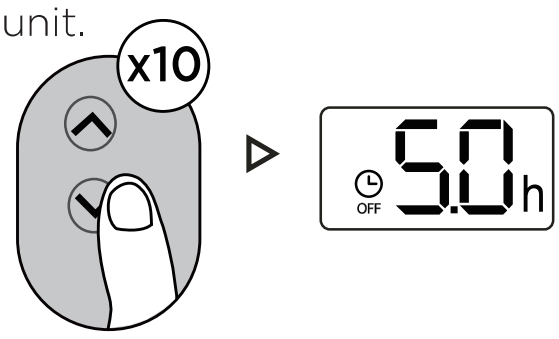


TIMER OFF setting

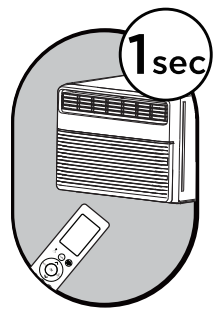
Press TIMER OFF button to initiate the OFF time sequence.



Press up or down button multiple times to set the desired time to turn off the unit.



Point remote to unit and wait 1sec, the TIMER OFF will be activated.

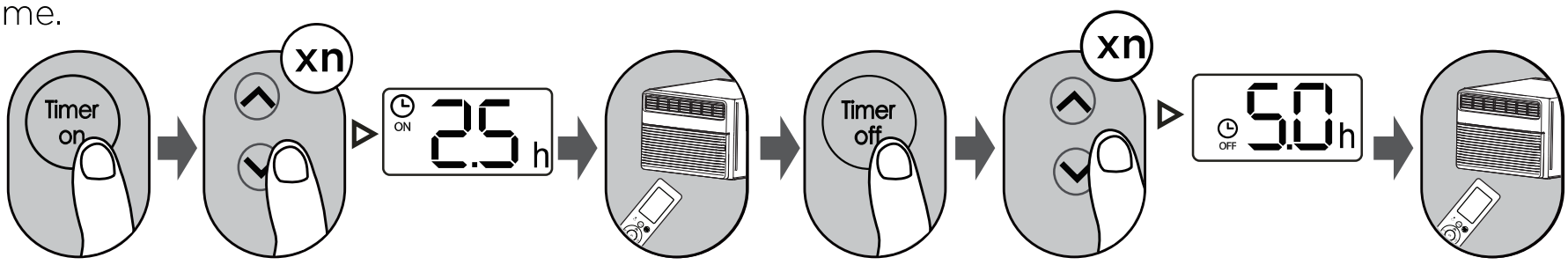


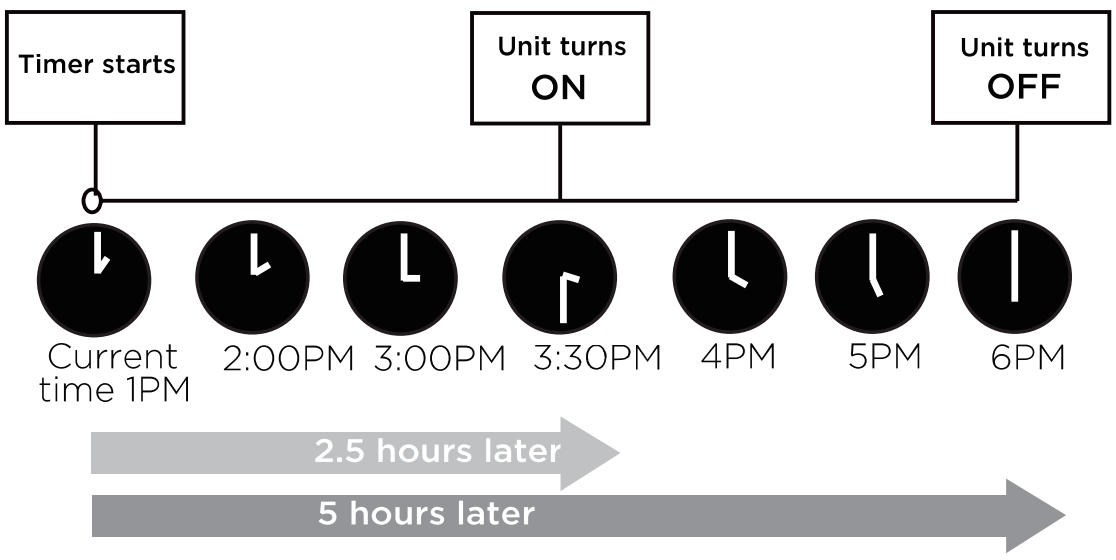
NOTE:

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. (For example, 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)

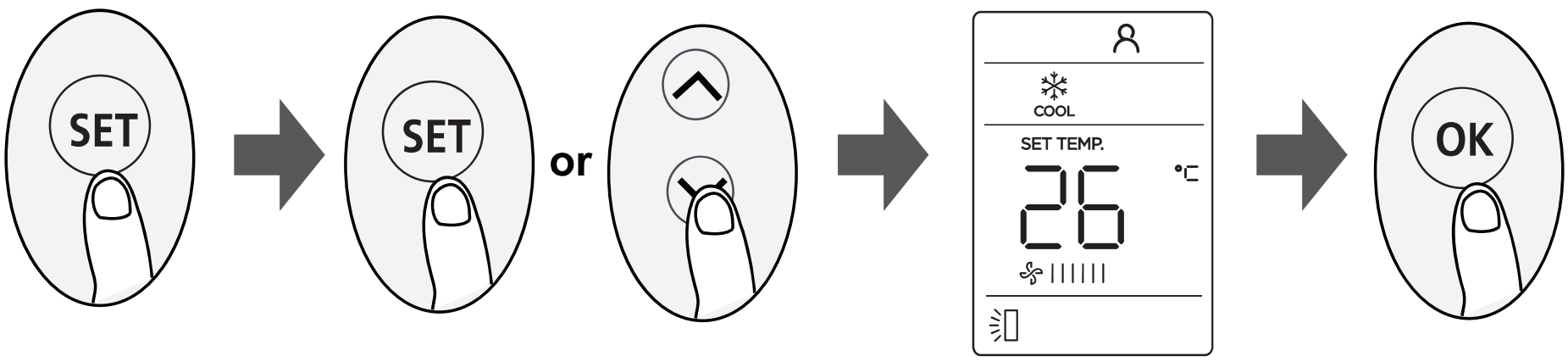
Keep in mind that the time periods you set for both functions refer to hours after the current time.





Example: If current time 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.

SET function



- Press the SET button to enter the function setting, then press SET button or **TEMP** ∨ or **TEMP** ∧ button to select the desired function. The selected symbol will flash on the display area, press the OK button to confirm.
- To cancel the selected function, just perform the same procedures as above.
- Press the SET button to scroll through operation functions as follows:
  Sleep （ ）→ C SENSE （ ）→ AP mode( )

C SENSE function ( ) :

The C SENSE function enables the remote control to measure the temperature at its current location and send this signal to the air conditioner in 3 minute intervals. When using AUTO or COOL mode, measuring ambient temperature from the remote control (instead of from the indoor unit itself) will enable the air conditioner to optimize the temperature around you and ensure maximum comfort.

AP function ( ) :

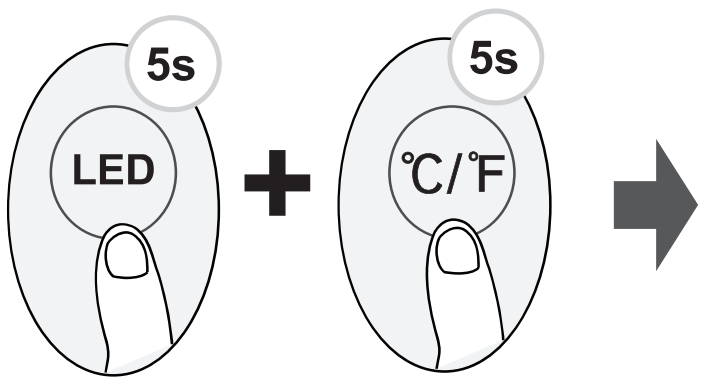
Choose AP mode to do wireless network configuration. For some units, it doesn't work by pressing the SET button. To enter the AP mode, continuously press the LED button seven times in 10 seconds.

Sleep function( ) :

The SLEEP function is used to decrease energy use while you sleep (and don't need the same temperature settings to stay comfortable). This function can only be activated via remote control. For the detail, Refer to the "Sleep Operation" section on page 20.

Note: The SLEEP function is not available in FAN or DRY mode.

LOCK function



Press together **LED** button and **°C/°F** button at the same time for more than 5 seconds to activate the Lock function.

When the Lock function is enabled, the unit will not respond to any buttons. To disable the Lock function, press and hold the LED and **°C/°F** button again for two seconds.

NOTES FOR USING REMOTE CONTROL

The device could comply with the local national regulations.

- In Canada, it should comply with CAN ICES-3(B)/NMB-3(B).
- In USA, 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 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.
- Changes or modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.

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**: 1.6 x 0.9 x 0.2 (in.)
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

1 What is 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.

Top industry brands such as Apple, Google, Amazon, Midea and others collaborated to create Matter, which provides the following benefits:
- Seal of approval that smart home devices will work seamlessly together – today and tomorrow.
- Familiar and consistent process to make setup simple, reliable, and secure.
- Consistent and responsive local connectivity that still works if the internet is down.
- Extra layer of cybersecurity for peace of mind.

To use Matter, you will need at least one Matter enabled smart speaker and/or display from Amazon, Google or Apple, and its respective app.
- If you have a Matter enabled smart speaker and/or display, please proceed to the "How to use Matter" instructions below.
- If you don't have a Matter enabled smart speaker and/or display, 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 on page 42.

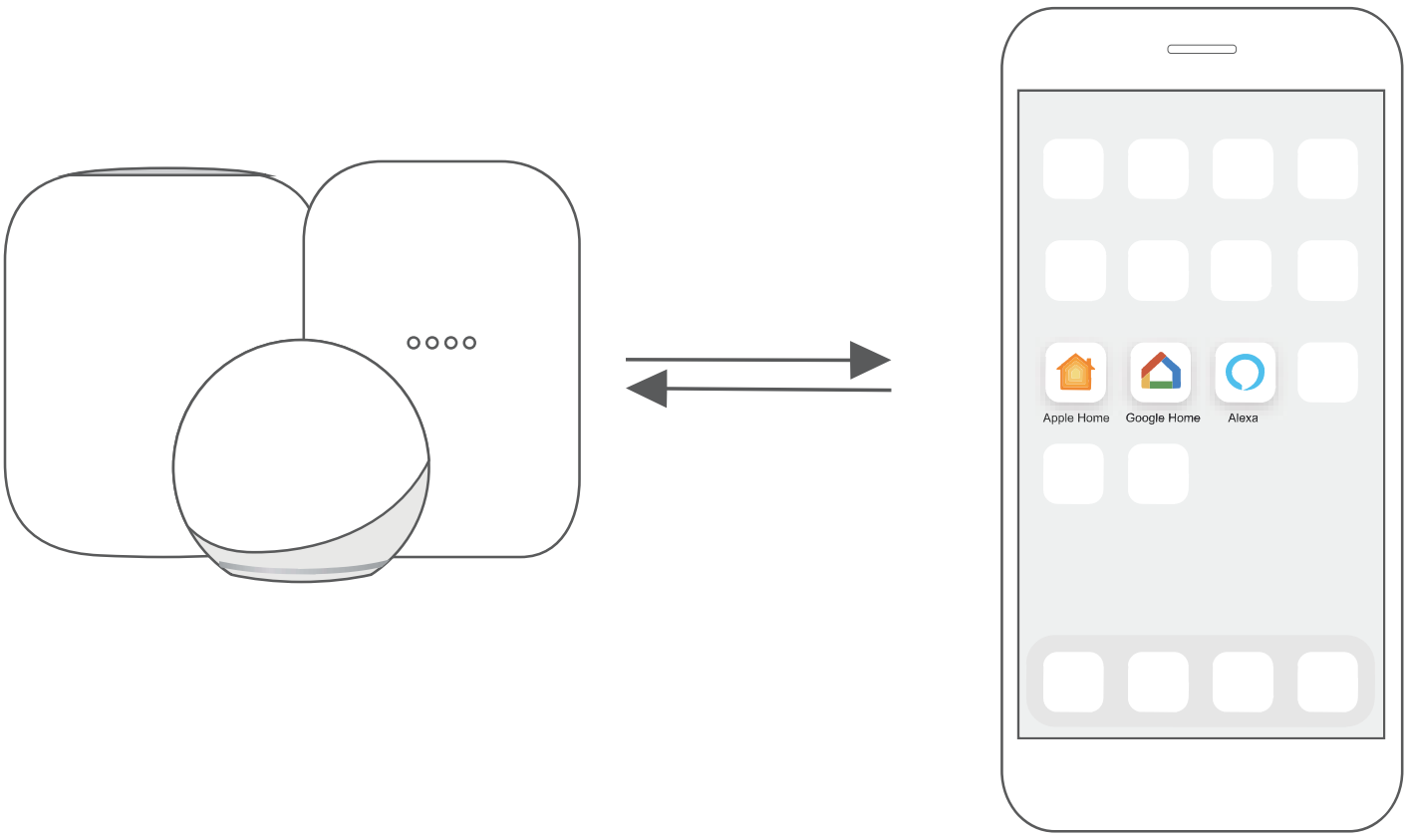
2 How to use Matter

Connect Your Air Conditioner through Matter

⚠ Make sure your mobile device is connected to your wireless router.
Wireless router should support IPv6.
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.

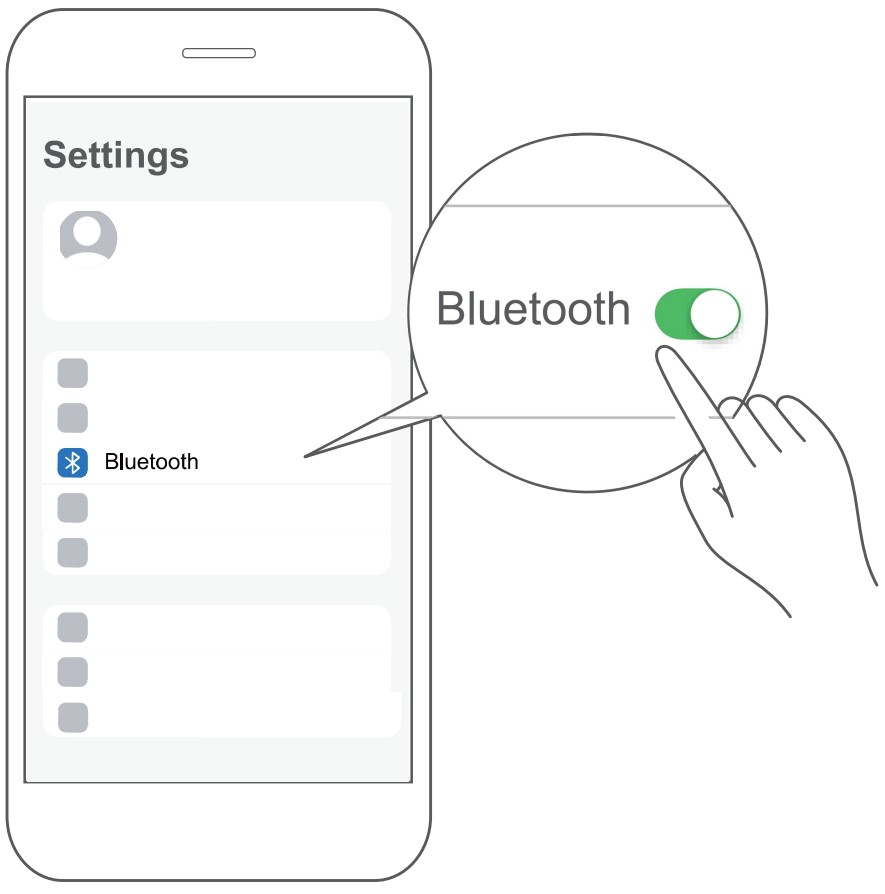
■ Step 1

Select your preferred ecosystem (Alexa, Google Home or Apple Home) and make sure you've got one of their Matter enabled products (such as their smart speakers) connected to your wireless router.



■ Step 2

Turn on Bluetooth on your mobile device.

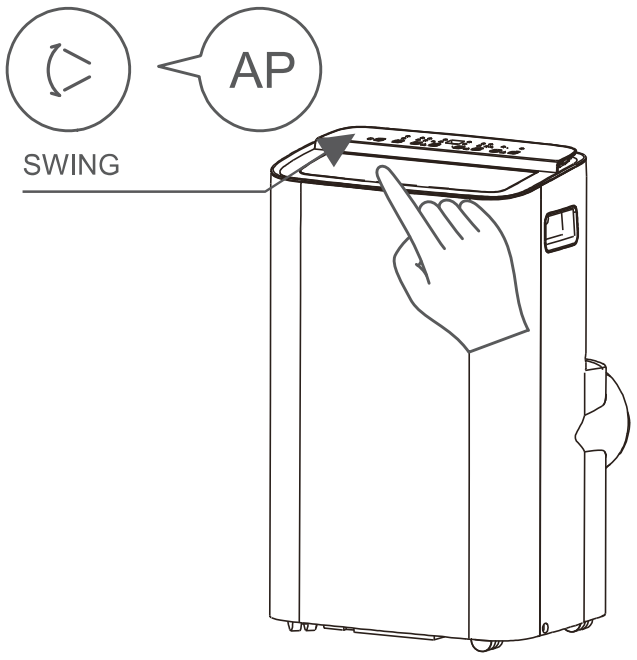


■ Step 3

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

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

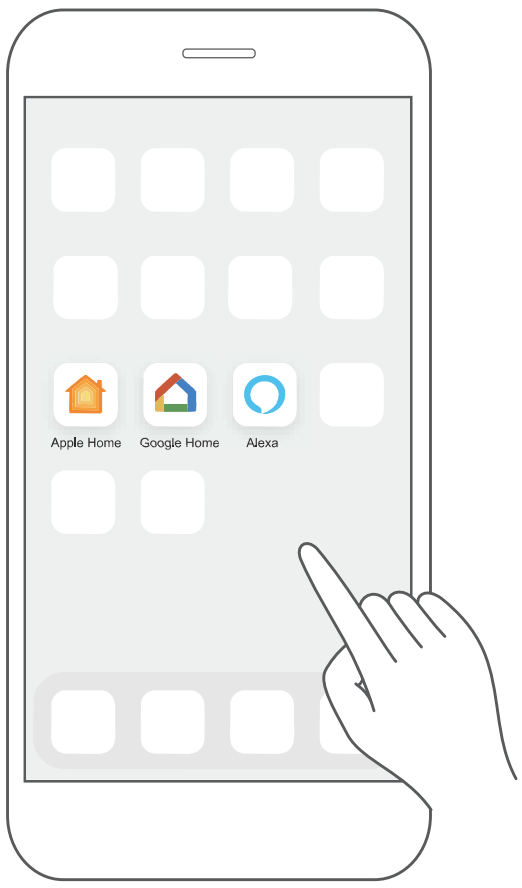
Note: Entering AP pairing mode may vary between different AC models, please follow the instructions of the AC panel.



Portable AC

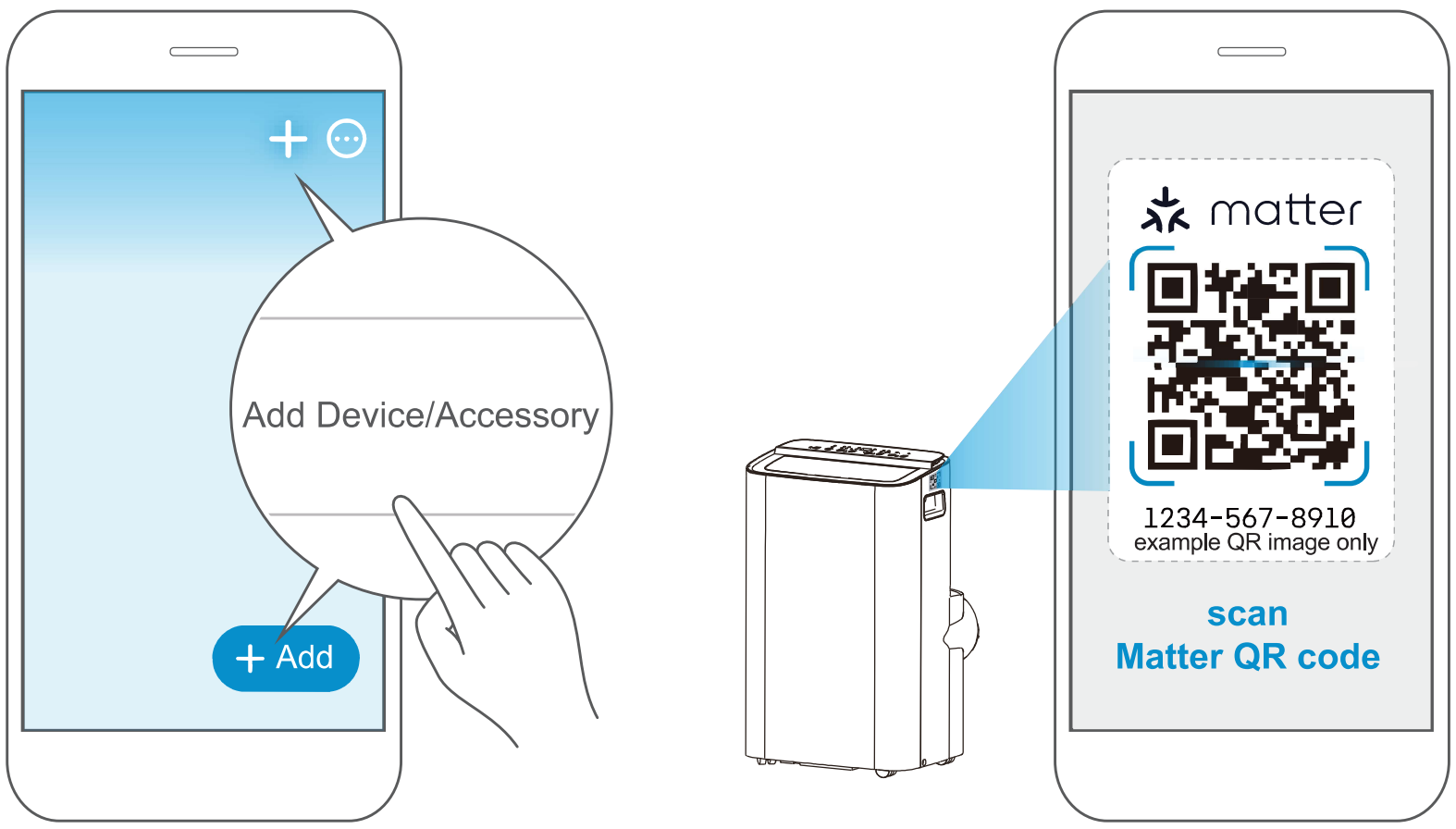
■ Step 4

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



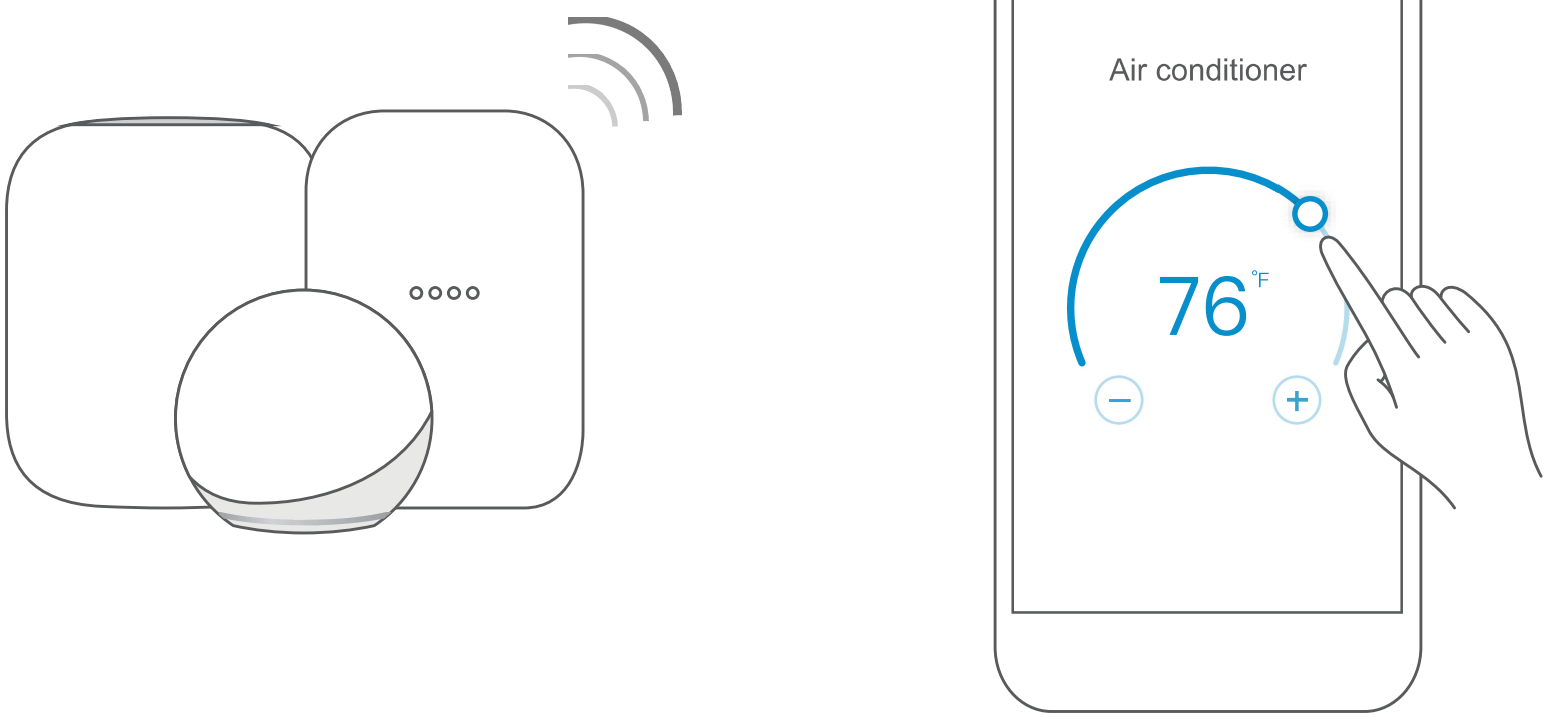
■ Step 5

Tap the “+” and “Add Device/Accessory” or tap "+Add" in your 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

After pairing is successful, you can control your AC’s temperature and mode settings, etc. through the respective ecosystem app and/or smart speaker.



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.
- 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.

3 How to use SmartHome App

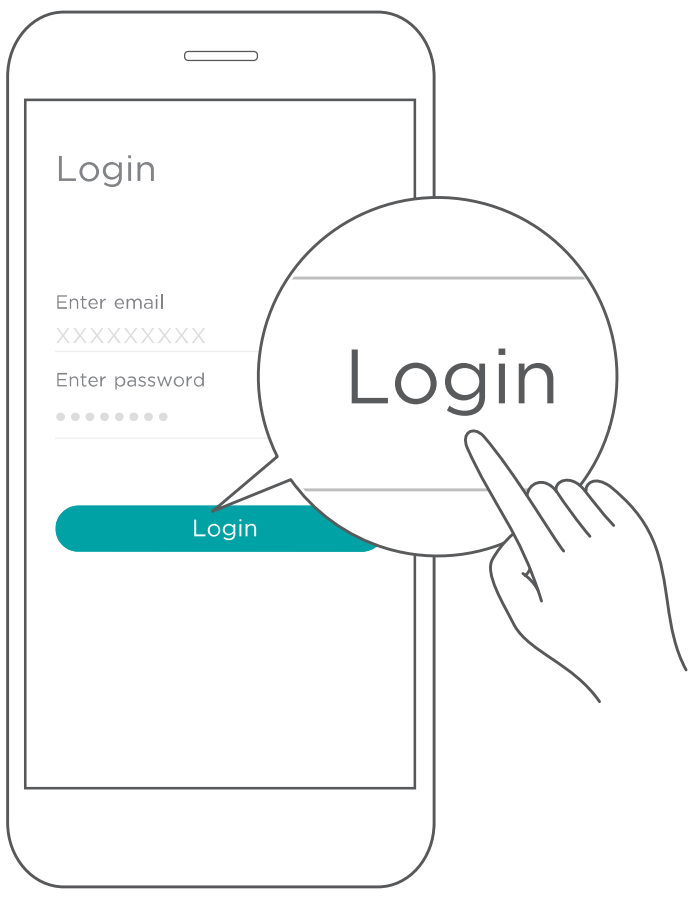
⚠ Ensure that your mobile phone is connected to the wireless network. Bluetooth must be turned on. The device must also be powered up.

■ 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.

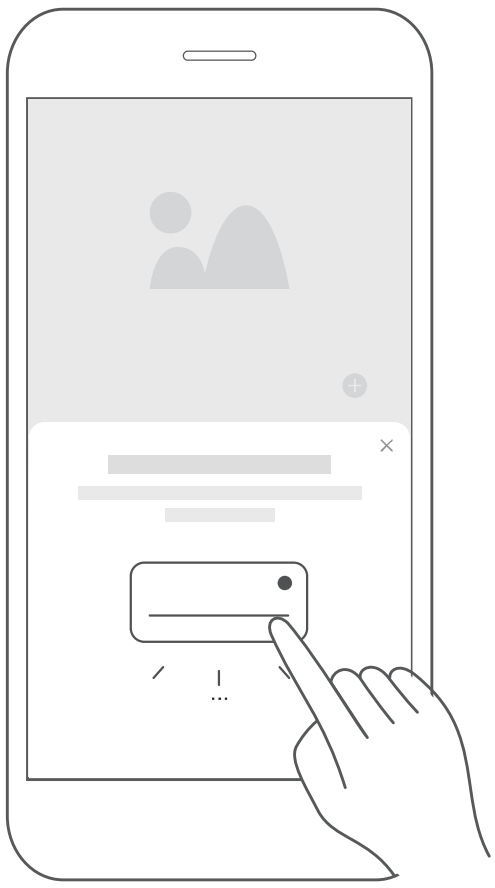
■ Step 2: Log in

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

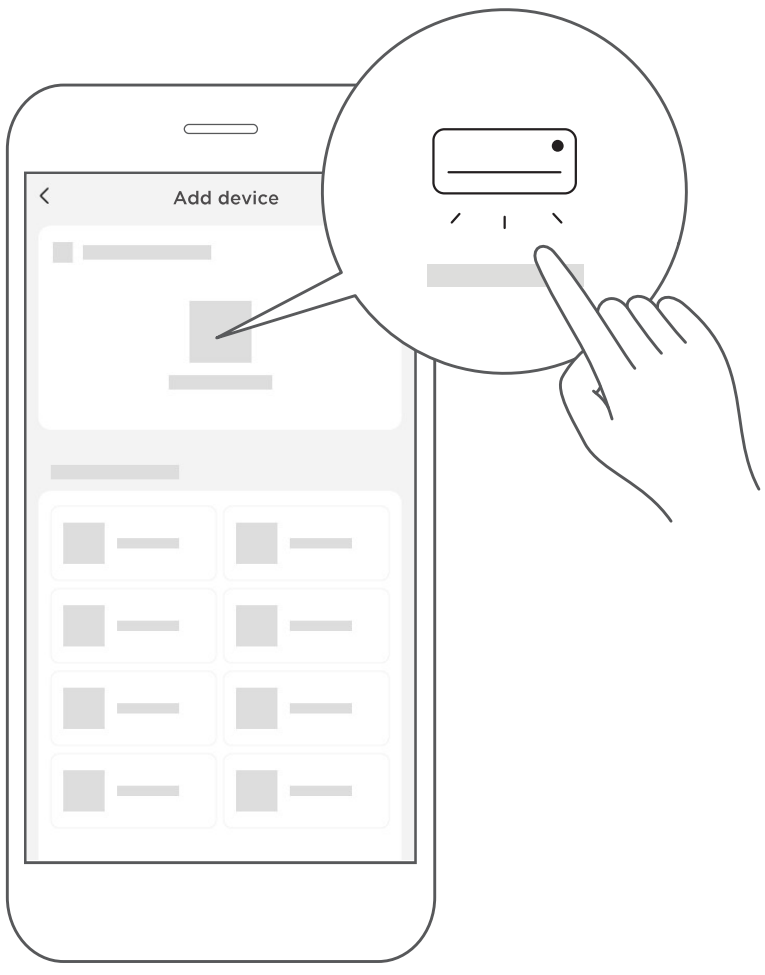


■ Step 3: Connecting the device

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



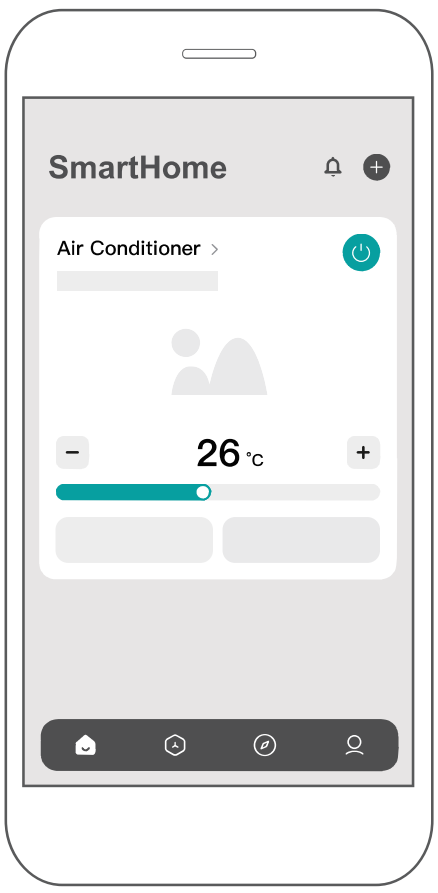
2) If no such message appears, proceed as follows: Tap on "+" and select your device in the list of nearby available devices.
If your device is not listed, please add your device manually, first selecting the device category e.g. Portable AC.

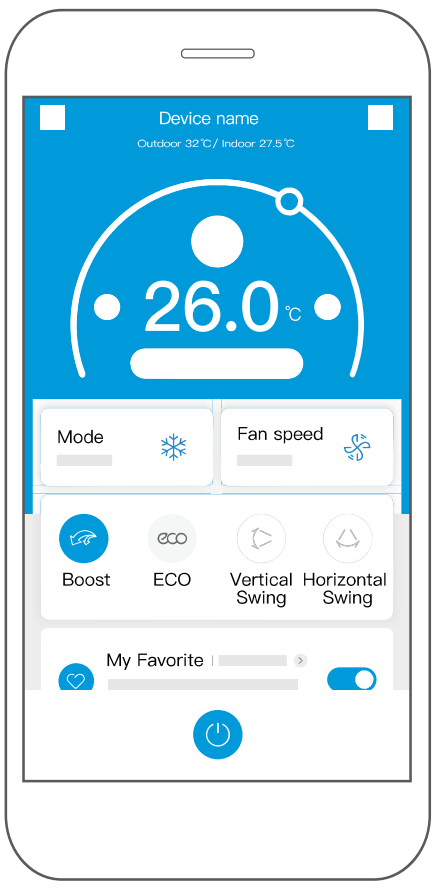


3) Follow the steps in the app to connect your device to the wireless network. If your device fails to connect, follow the additional instructions in the app.

■ 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.





■ 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 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.

We, hereby declare that this device is in compliance with the relevant provisions of RE Directive 2014/53/EU. A copy of the full DoC is attached (Europen Union products only).

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 limited 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 installation.

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 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 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.

NOTICE: 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 1 866 646 4332.
2) If there is a question as to where to obtain service, contact our consumer relations Departament.

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

Unique Identifier: Midea brand, RG10F5(B2)/BGCEFU1

Responsible Party U.S. Contact Information

Midea America Corporation
300 Kimball Dr
Parsippany NJ
07054

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

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.

TRADEMARKS, COPYRIGHTS AND LEGAL STATEMENT

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All the described functions and instructions were up to date at the time of printing this manual. However, the actual product may vary due to improved functions and designs.

DATA PROTECTION NOTICE

For the provision of the services agreed with the customer,
we agree to comply without restriction with all stipulations of applicable data protection law, in line with agreed countries within which services to the customer will be delivered, as well as, where applicable, the EU General Data Protection Regulation (GDPR).

Generally, our data processing is to fulfil our obligation under contract with you and for product safety reasons, to safeguard your rights in connection with warranty and product registration questions. In some cases, but only if appropriate data protection is ensured, personal data might be transferred to recipients located outside of the European Economic Area.

Further information are provided on request. You can contact our Data Protection Officer via **MideaDPO@midea.com**. To exercise your rights such as right to object your personal date being processed for direct marketing purposes, please contact us via **MideaDPO@midea.com**. To find further information, please follow the QR Code.

The design and specifications are subject to change without prior notice for product improvement. Consult with the sales agency or manufacturer for details. Any updates to the manual will be uploaded to the service website, please check for the latest version.

Midea

make yourself at home

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