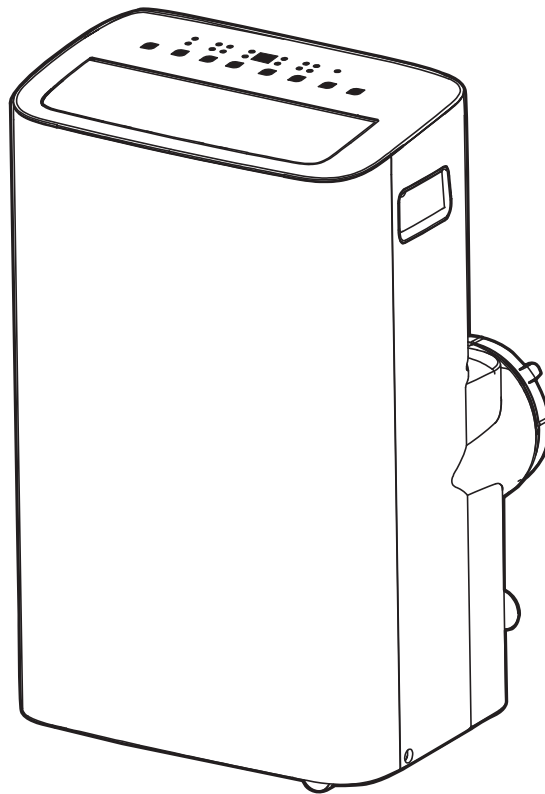




3812-006
3812-004

PORTABLE AIR CONDITIONER

OPX08S4WWAHW
OPX10S4WWAHW



Owner's Manual

Please Read and Save These Instructions



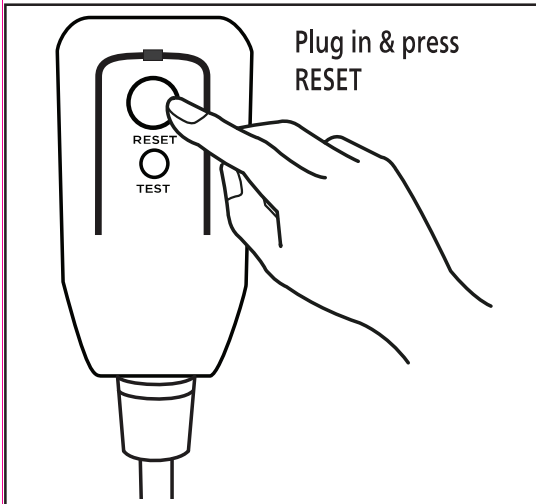
This OMNI Max™ product carries a one (1) year LIMITED warranty against defects in workmanship and materials.

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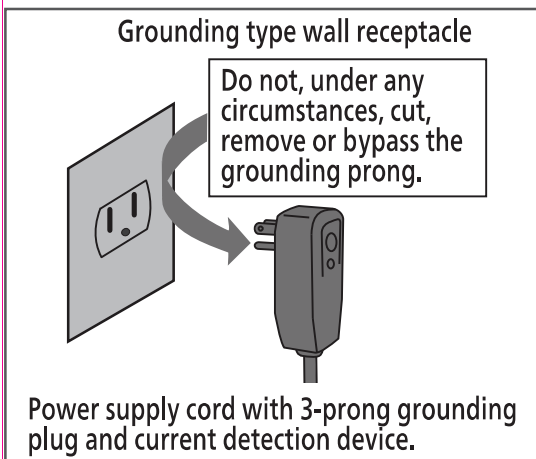
IMPORTANT SAFETY INSTRUCTIONS

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.)



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.

IMPORTANT SAFETY INSTRUCTIONS

Safety Precautions

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 instructions may cause death, harm or damage.

 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.

WARNING

- Installation must be performed according to the installation instructions. Improper installation can cause water leakage, electric shock, or fire.
- Use only the included accessories and parts, and specified tools for the installation. Using nonstandard parts can cause water leakage, electric 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.
- 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 electric 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 has been dropped or damaged.
- The appliance with electric heater shall have at least 1 m (39") space to combustible materials.
- 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.

IMPORTANT SAFETY INSTRUCTIONS

⚠ WARNING

- 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, e.g., 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.
- All wiring must be performed strictly in accordance with the wiring diagram located inside of the unit.
- The unit's circuit board (PCB) is designed with a fuse to provide overcurrent protection. The specifications of the fuse are printed on the circuit board, such as: T 3.15A/250V, etc.
- When the water drainage function is not in use, keep the upper and the lower drain plug firmly to the unit to avoid risk of choking. When the drain plug is not in use, keep it carefully to prevent children from choking on it.

⚠ CAUTION

- This appliance 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 appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance. 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.
- Prior to cleaning or other maintenance, the appliance must be disconnected from the supply mains.
- Do not remove any fixed covers. Never use this appliance 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 appliance shall be installed in accordance with national wiring regulations.
- Contact the authorized service technician for repair or maintenance of this unit.
- Contact the authorized installer for installation of this unit.
- Do not cover or obstruct the inlet or outlet grilles.
- Do not use this product for functions other than those described in this instruction manual.
- Before cleaning, turn off the power and unplug the unit.
- Disconnect the power if strange sounds, smell, or smoke 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 appliance 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.

IMPORTANT SAFETY INSTRUCTIONS

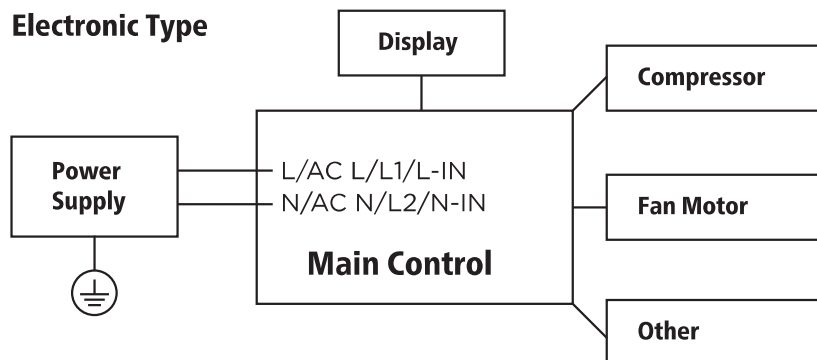
⚠ CAUTION

- 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.
- 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. A 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.



IMPORTANT SAFETY INSTRUCTIONS



CAUTION:
Risk of fire
flammable materials

IMPORTANT NOTE: Read this manual carefully before installing or operating your new appliance 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 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, shall not discharge 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 authorises 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.

IMPORTANT SAFETY INSTRUCTIONS

- 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 instruction carefully to store or maintain 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.
The appliance shall be stored in a room without continuously operating ignition sources (for example: 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 odour.

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 appliance 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 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 staff and others working in the local area shall be instructed on the nature of work being carried out. Work in confined spaces shall be avoided.

The area around the workspace shall be sectioned off. Ensure that the conditions within the area have been made safe by control of flammable material.

4) Checking for presence of refrigerant

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

IMPORTANT SAFETY INSTRUCTIONS

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 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 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 are no live electrical components and wiring are exposed while charging, recovering or purging the system; That there is continuity of earth bonding.

7. Sealed electrical components shall be replaced.

8. Intrinsically safe components must be replaced.

IMPORTANT SAFETY INSTRUCTIONS

9. Cabling

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

10. Detection of flammable refrigerants

Under no circumstances shall potential sources of ignition be used in the searching for or detection of refrigerant leaks. A halide torch (or any other detector using a naked flame) shall not be used. The following leak detection methods are deemed acceptable for systems containing flammable refrigerants. Electronic leak detectors shall be used to detect flammable refrigerants, but the sensitivity may not be adequate, or may need re-calibration. (Detection equipment shall be calibrated in a refrigerant-free area).

Ensure that the detector is not a potential source of ignition and is suitable for the refrigerant used. Leak detection equipment shall be set at a percentage of the LFL of the refrigerant and shall be calibrated to the refrigerant employed and the appropriate percentage of gas (25 % maximum) is confirmed. Leak detection fluids are suitable for use with most refrigerants but the use of detergents containing chlorine shall be avoided as the chlorine may react with the refrigerant and corrode the copper pipe-work. If a leak is suspected, all naked flames shall be removed/extinguished. If a leakage of refrigerant is found which requires brazing, all of the refrigerant shall be recovered from the system, or isolated (by means of shut 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.

IMPORTANT SAFETY INSTRUCTIONS

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.

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.

IMPORTANT SAFETY INSTRUCTIONS

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.

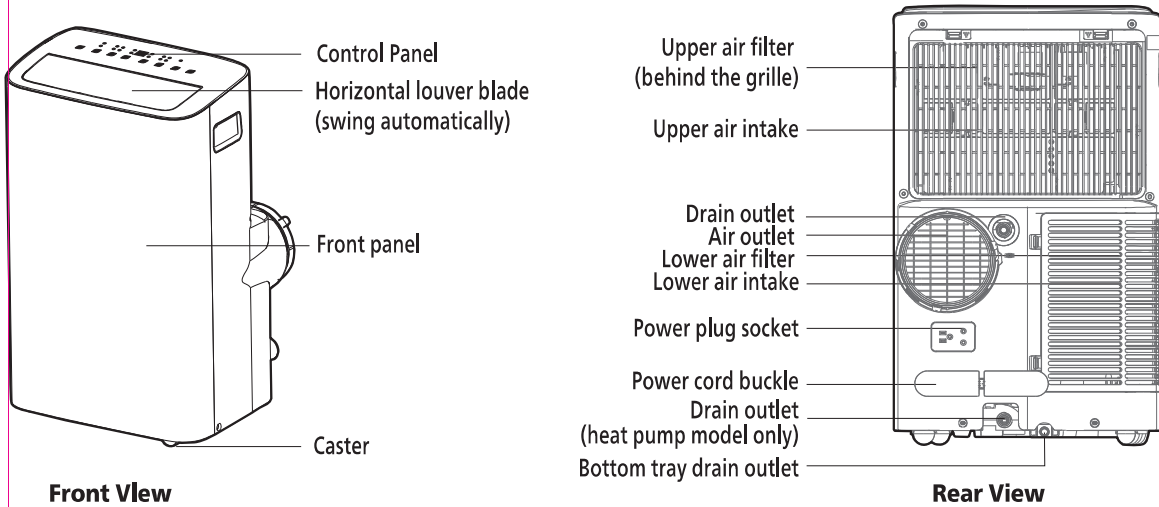
Non-duct connected appliances containing A2L refrigerants with the supply and return air openings in the conditioned space may have the body of the appliance may be installed in open areas such as false ceilings not being used as return air plenums, as long as the conditioned air does not directly communicate with the air of the false ceiling.

INSTALLATION INSTRUCTIONS

Preparation

NOTE:

All the illustrations in the manual are for explanation purpose only. Your machine 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.



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.

Ambient Temperature Range For Unit Operating

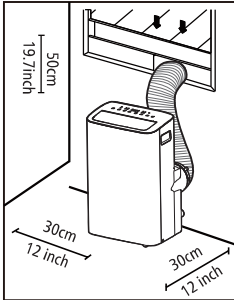
MODE	Temperature Range	MODE	Temperature Range
Cool	16-35°C (60-95°F)	Heat(pump heat mode)	5-30°C (41-86°F)
Dry	13-35°C (55-95°F)	Heat(electrical heat mode)	≤ 30°C (86°F)

Exhaust Hose Installation

The exhaust hose and adaptor must be installed or removed in accordance with the usage mode. For COOL, HEAT (heat pump type) or AUTO mode must be installed exhaust hose. For FAN, DRY or HEAT (electrical heat type) mode must be removed exhaust hose.

INSTALLATION INSTRUCTIONS

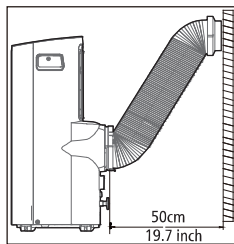
Choosing The Right Location



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 30cm (12") from the nearest wall to ensure proper air conditioning. The horizontal louver blade should be at least 50cm (19.7") away from obstacles.
- DO NOT cover the Intakes, Outlets or Remote Signal Receptor of the unit, as this could cause damage to the unit.

Recommend Installation



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%.

INSTALLATION INSTRUCTIONS

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.

Why is the cooling capacity lower on newer models than on older units?

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.

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



drain hose adaptor
(for heat pump model only)



Foam Seal A
(Adhesive)
(2 pcs)



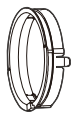
Foam Seal B
(Adhesive)
(2 pcs)



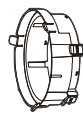
Foam Seal C
(Non-adhesive)
(1 pc)



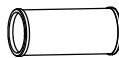
Power Cord Buckle(1 pc)



Unit Adaptor
(1 pc)



Window Slider Adaptor (1 pc)



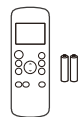
Exhaust Hose
(1 pc)



Security Bracket
with 2 Screws
(1 set)



Drain Hose
(1 pc)



Remote Control and
Batteries (For remote control models)(1 set)



Bolt (1pc)



Window Slider A
(1 pc)

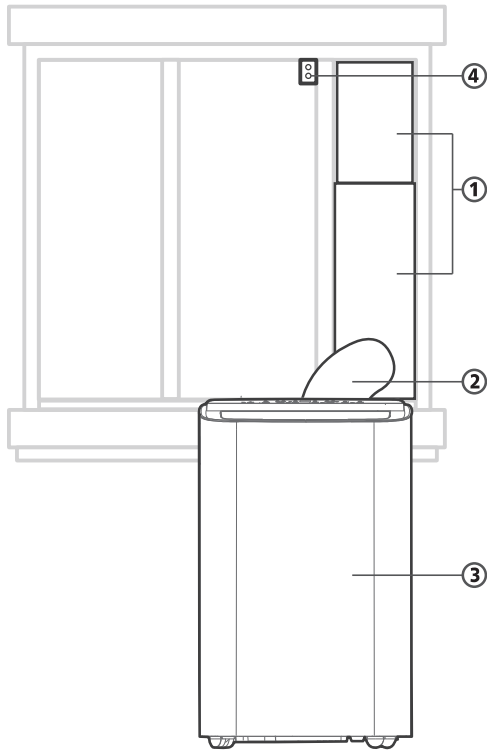


Window Slider B
(1 pc)

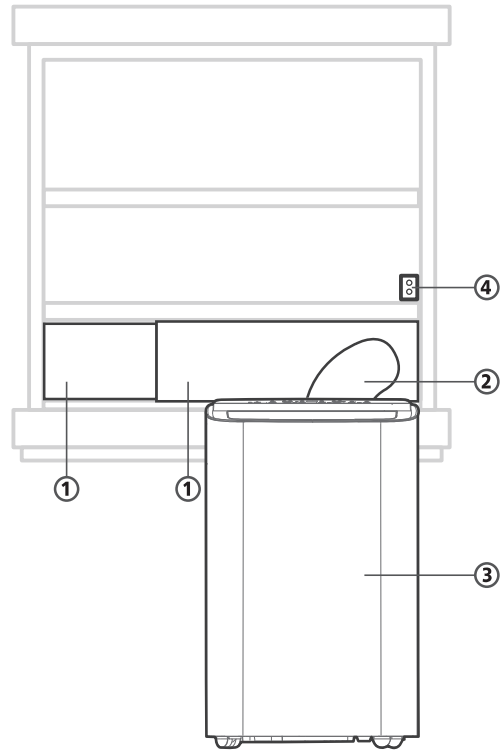
INSTALLATION INSTRUCTIONS

Installation overview

Installation Completion Display



Sliding Window Installation



Hung Window Installation

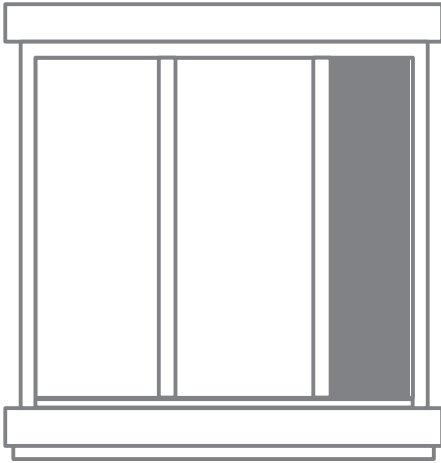
- ① window slider assembly
- ② Extended Exhaust Hose
- ③ Local Air Conditioner
- ④ Security Bracket and 2 Screws

NOTE

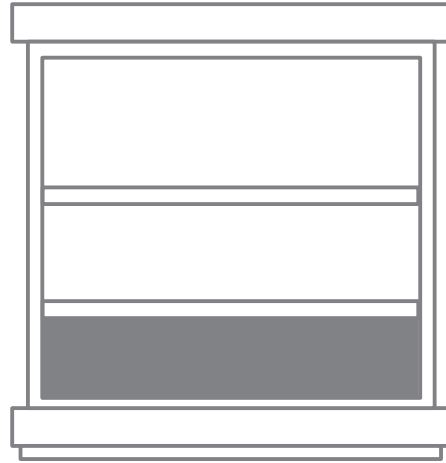
Illustrations in this manual are for explanatory purposes. The actual shape of your indoor unit may be slightly different. The actual shape shall prevail.

INSTALLATION INSTRUCTIONS

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

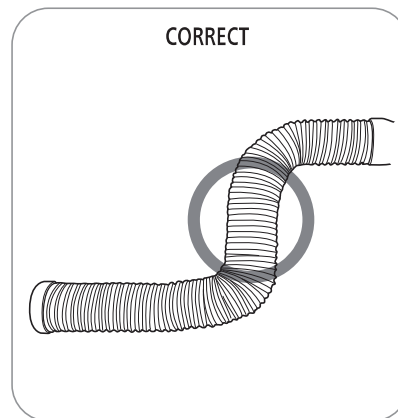
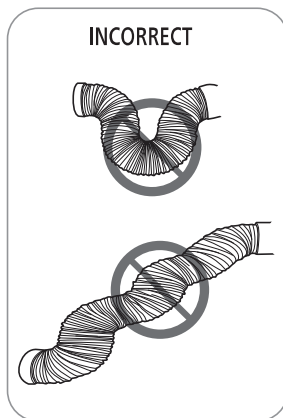


Sliding Window Installation



Hung Window Installation

For optimal performance in operation



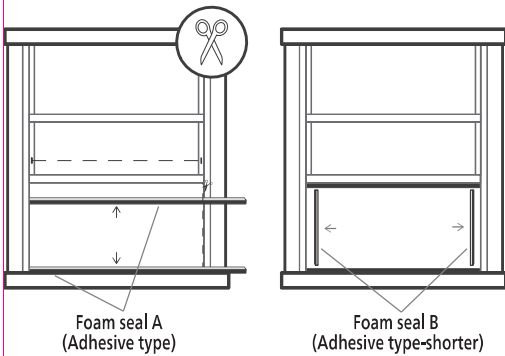
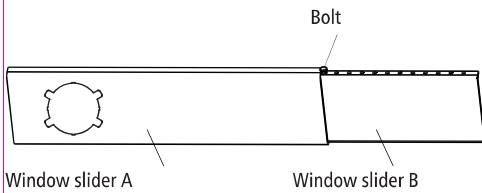
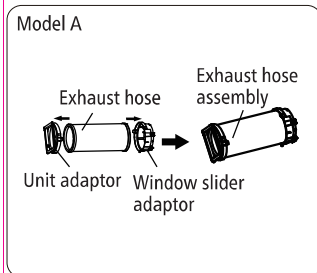
NOTICE:

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 different. The actual shape shall prevail.

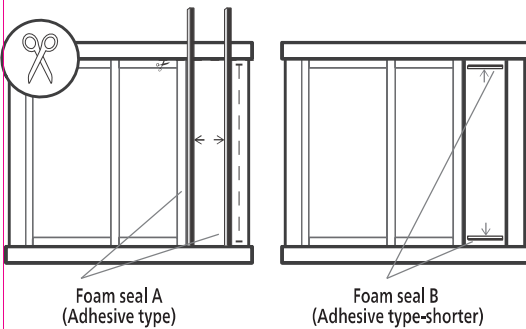
INSTALLATION INSTRUCTIONS

Window Installation Kit

Type window installation:



Hung Window Installation



Sliding Window Installation

1: Preparing the Exhaust Hose assembly

Press the exhaust hose into the window slider adaptor and unit adaptor, clamp automatically by elastic buckles of the adaptors.

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 to fasten the window sliders once they are adjusted to the Proper length.

3: Complete sealing of window

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

INSTALLATION INSTRUCTIONS

Hung Window Installation

Step 1:

Insert the window slider assembly into the window opening.

Step 2:

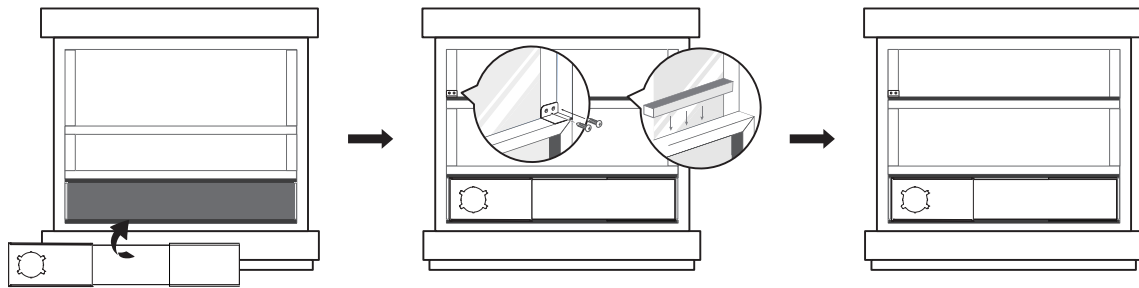
Cut the non-adhesive foam seal C strip to match the width of the window. Insert the seal between the glass and the window frame to prevent air and insects from getting into the room.

Step 3:

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

NOTICE:

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



Sliding Window Installation

Step 1:

Insert the window slider assembly into the window opening.

Step 2:

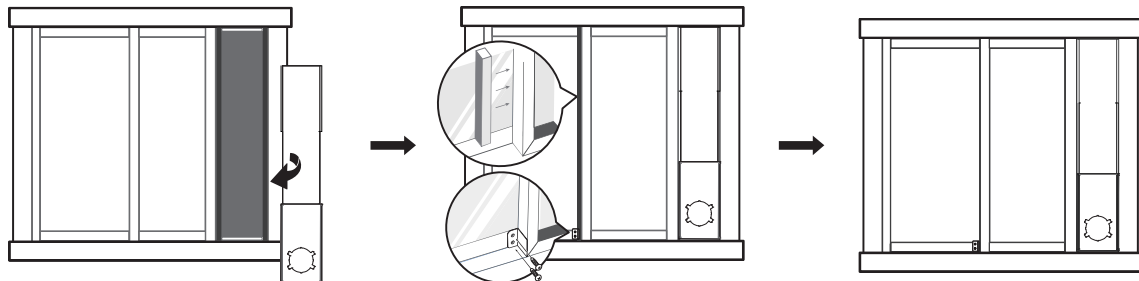
Cut the non-adhesive foam seal C strip to match the height of the window. Insert the seal between the glass and the window frame to prevent air and insects from getting into the room.

Step 3:

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

NOTICE:

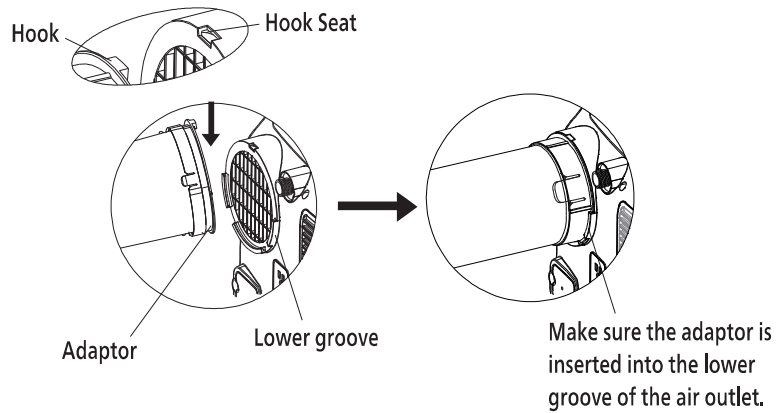
Once the Exhaust Hose assembly and Adjustable Window Slider are prepared, choose from one of the following two installation methods.



INSTALLATION INSTRUCTIONS

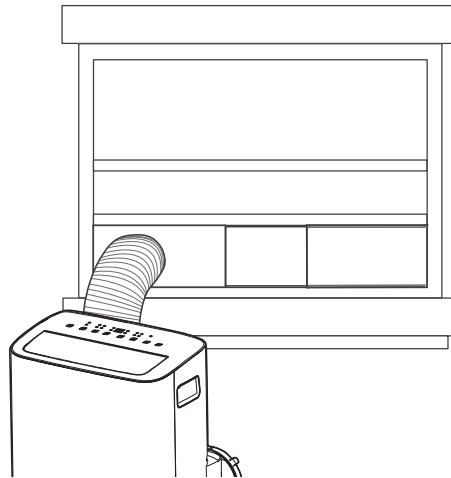
Install the Exhaust hose assembly to the unit

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

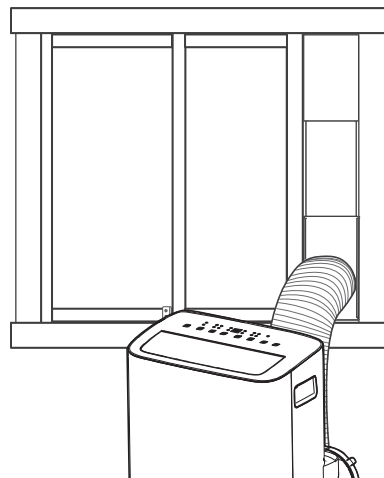


Connect the adaptor to the unit and the window

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



Hung Window Installation

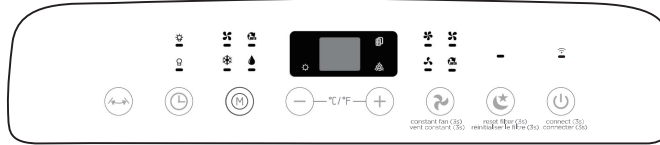


Sliding Window Installation

OPERATING INSTRUCTIONS

Control Panel Features

NOTE: The following control panels are for explanation purpose only. The control panel of the unit you purchased may be slightly different according to the models. Your machine may not contain some indicators or buttons. The actual shape shall prevail.



Swing Button

Used to initiate the auto-swing feature (for models with the auto swing feature only). When the unit is ON, pressing the SWING button can stop the louver at the desired angle.



Timer Button

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



Mode Button

Selects the appropriate operating mode. When pressing the button, a mode is selected in a sequence that goes from AUTO, COOL, DRY, FAN, and HEAT (for models without cooling only). The mode indicator light illuminates under the different mode settings.



Sleep

Press this button, the selected temperature will increase (cooling) or decrease (heating) by 1°C/2°F (or 1°F) 30 minutes. The temperature will then increase (cooling) or decrease (heating) by another 1°C/2°F (or 1°F) 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 unavailable under FAN or DRY mode.



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.



Up (+) and Down (-) Buttons

Used to adjust (increasing/decreasing) temperature settings in 1°C/1°F increments in a range of 17°C/62°F to 30°C/86°F or the TIMER setting in a range of 0~24 hrs.

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.



Fan Button

CONSTANT FAN(Press 3s)
VENT CONSTANT(Press 3s)

Fan/Constant fan (On some models) button Control the fan speed. Press to select the fan speed in four steps-LOW, MED, HIGH and AUTO. The fan speed indicator light illuminates under different fan settings. When select AUTO fan speed, all the fan indicator lights turn dark. On some models, when select AUTO fan speed, all the fan indicator lights illuminate.

NOTE: In cooling or Dry mode, press the 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, identifying the fan continuous run for cooling. When the function is turned off, the constant fan light will go out, identifying the fan cycle run with compressor stop.

OPERATING INSTRUCTIONS

LED 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 and protection codes :

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 away.If the protection repeats, call for service.



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

Operation Instructions

COOL Operation

- When in COOL mode, Press the UP and DOWN buttons to select your desired room temperature. The temperature can be set within a range of 16°C-30°C/60°F-86°F .
- Press the FAN SPEED button to choose the fan speed.

HEAT operation(for models with heat only)

- Press the MODE button until the HEAT indicator light comes on.
- Press the ADJUST buttons "+" or "-" to select your desired room temperature. The temperature can be set within a range of 16°C~30°C/60°F~86°F.
- Press the FAN SPEED button to choose the fan speed. For some models, the fan speed can not be adjusted under HEAT mode.

DRY Operation

- Press the MODE button until the DRY indicator light comes on.
- Under this mode, you cannot select a fan speed or adjust the temperature. The fan motor operates at LOW speed.
- Keep windows and doors closed for best dehumidifying results.

OPERATING INSTRUCTIONS

AUTO Operation

- When setting the air conditioner in AUTO mode, it will automatically select cooling, heating (for models without cooling only), or fan only operation depending on the selected temperature and room temperature.
- The air conditioner automatically will control the room temperature around the temperature point that you set.
- The fan speed cannot be selected under AUTO mode.

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 in the FAN SPEED mode.
- Do not put the duct to the window.

TIMER Operation

- Used to initiate the AUTO ON start time and AUTO OFF stop time program, in conjunction with the UP & DOWN buttons. The timer on/off indicator light illuminates when the timer is set.

SLEEP Operation

- Press this button, to increase (cooling) or decrease (heating) the selected temperature by 1°C/2°F (or 1°F) minutes. The temperature will then increase (cooling) or decrease (heating) by another 1°C/2°F (or 1°F) 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 unavailable under FAN or DRY mode.

OPERATING INSTRUCTIONS

Other Features

TEMP SENSING Feature

NOTE: This feature can be activated from the remote controller ONLY. The remote controller serves as a remote thermostat allowing for precise temperature control at its location. To activate the "Temp Sensing" button. The remote controller displays the actual temperature at its location. The remote controller will send this signal to the air conditioner at 3-minute intervals until the "Temp Sensing" button is pressed again. If the unit does not receive the "Temp Sensing" signal within a 7-minute interval, the unit will beep to indicate the end of the "Temp Sensing" mode.

AUTO-RESTART

If the unit breaks off unexpectedly due to power outage, it will automatically restart with the previous function settings when the power resumes.

WAIT 3 MINUTES BEFORE RESUMING OPERATION

After the unit has stopped, do not restart in the first 3 minutes. This is to protect the unit. Operation will automatically resume after 3 minutes.

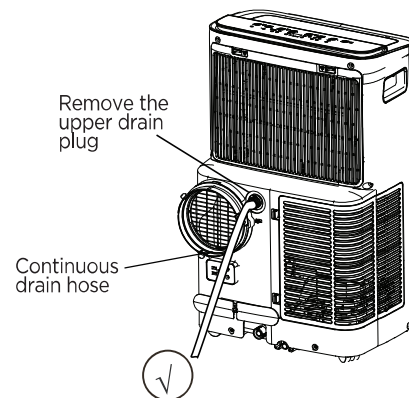
AIR FLOW DIRECTION ADJUSTMENT

The louver can be adjusted automatically. Adjust the air flow direction automatically (NOTE: The louver on some models can be only adjusted manually):

- 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.

Water Drainage

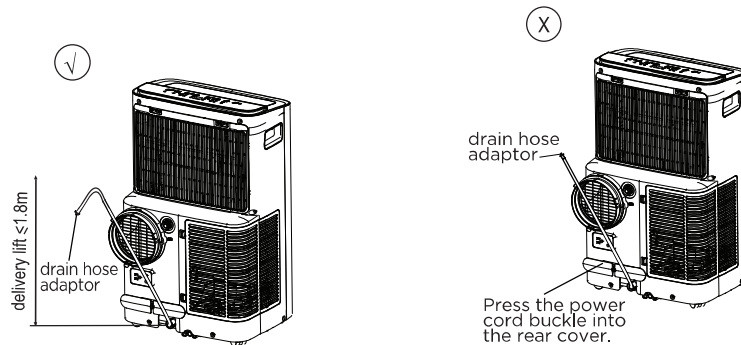
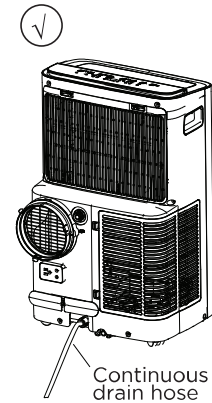
-During dehumidifying modes, remove the upper drain plug from the back of the unit and install the drain connector (5/8" universal female mender) and attach to a garden hose (not included). Place the open end of the hose directly over the drain area in your basement floor.



OPERATING INSTRUCTIONS

-Under heating pump mode, remove the lower drain plug from the back of the unit and install the drain connector (5/8" universal female mender) with a 3/4" hose (locally purchased). For models without a drain connector, simply 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 down to let the water flow smoothly (see Figures with (✓) . Never let it up. (see Figures with (X)). When the continuous drain hose is not used, ensure that the corresponding drain plug and knob are installed firmly to prevent leakage.



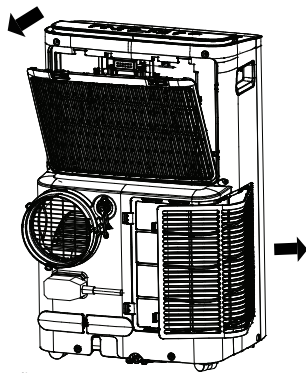
-When the water level of the bottom tray reaches a predetermined level, the unit beeps 8 times and the digital display area shows P1. At this time, the air conditioning/dehumidification process will immediately stop. However, the fan motor will continue to operate (this is normal). Carefully move the unit to a drain location, remove the bottom drain plug, and let the water drain away. Reinstall the bottom drain plug and restart the machine until the P1 symbol disappears. If the error repeats, 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.

MAINTENANCE

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. This may cause an 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.



Remove the air filter



Maintenance Tips

- Be sure to clean the air filter every 2 weeks for optimal performance.
- The water collection tray should be drained immediately after the P1 error occurs and before storage to prevent mold.
- In households with animals, you wipe down the grille periodically to prevent airflow obstruction due to animal hair.

Cleaning the unit

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

Storing the Unit when not in Use

- Drain the unit's water collection tray according to the instructions in the following section.
- Run the appliance on FAN mode for 12 hours in a warm room to dry it and prevent mold.
- Turn off the appliance and unplug it. Press Enter (new bullet)-Clean the air filter according to the instructions in the previous section. Press Enter (new bullet) Reinstall the clean, dry filter before storing.
- Remove the batteries from the remote controller.



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.

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

Problem	Possible Causes	Solution
Unit does not turn on when pressing ON/OFF button.	P1 Error 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.
	E0 EEPROM error.	Contact the manufacturer or its service agents or a similar qualified person for service.
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.
The unit is noisy and vibrates too much.	There are heat sources inside the room.	Remove the heat sources if possible.
	The ground is not level.	Place the unit on a flat, level surface.
The unit makes a gurgling sound.	The air filter is blocked with dust or animal hair.	Turn off the unit and clean the filter according to instructions.
	This sound is caused by the flow of refrigerant inside the unit.	This is normal.

REMOTE CONTROLLER INSTRUCTIONS

Remote Control Specifications

Model	RG57H4(B2)/BGCEF
Rated voltage	3.0 V (dry batteries R03/LR03×2)
Signal receiving range	8 m
Environment	-5°C~60°C (23°F~140°F)

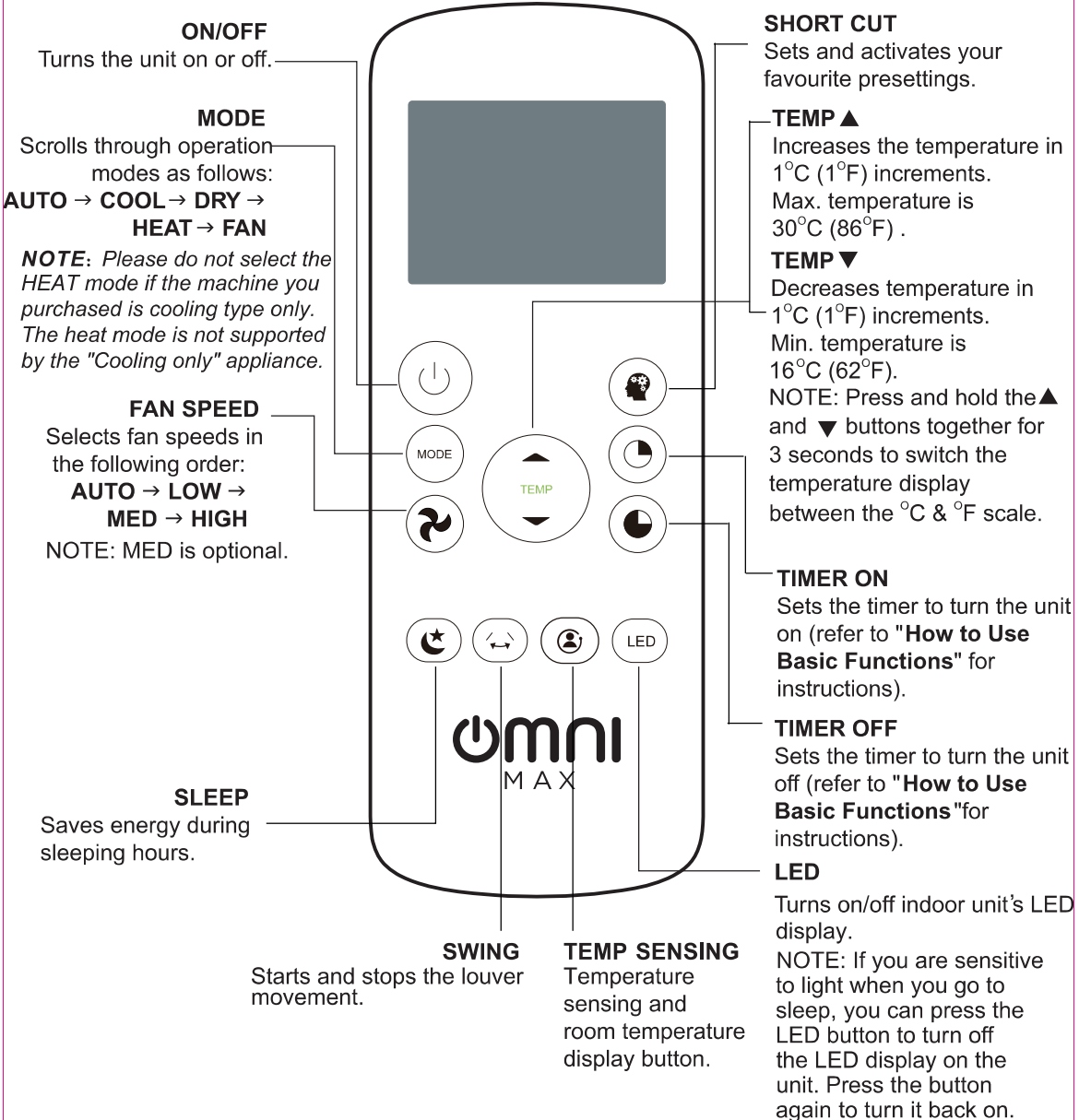
⚠ CAUTION:

INGESTION HAZARD - Contains small batteries, Keep out of reach of small children. If swallowed, seek immediate medical attention.

REMOTE CONTROLLER INSTRUCTIONS

Function Buttons

Before using your new air conditioner, make sure to familiarize yourself with the remote controller. The following is a brief introduction to the remote controller. For instructions on how to operate your air conditioner, refer to the "How to Use the Basic Functions" section of this manual.



REMOTE CONTROLLER INSTRUCTIONS

Handling the Remote Controller

UNSURE ABOUT A FUNCTION

Refer to the "How to Use Basic Functions" and "How to Use Advanced Functions" sections of this manual for a detailed description of how to use your air conditioner.

SPECIAL NOTE

- Button designs on your unit may differ slightly from the example shown.
- If the unit does not have a particular function, pressing that function button on the remote controller will have no effect.
- If the function description in the OPERATOR'S MANUAL and "Remote Controller Illustration" is significantly different, the description in the OPERATOR'S MANUAL shall prevail.

Inserting and Replacing Batteries

Your air conditioning unit comes with two AAA batteries. Put the batteries in the remote controller before use.

1. Slide the back cover from the remote controller downward, to expose the battery compartment.
2. Insert the batteries, making sure 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 makes.
- Do not leave batteries in the remote controller if not planning to use device for more than 2 months.

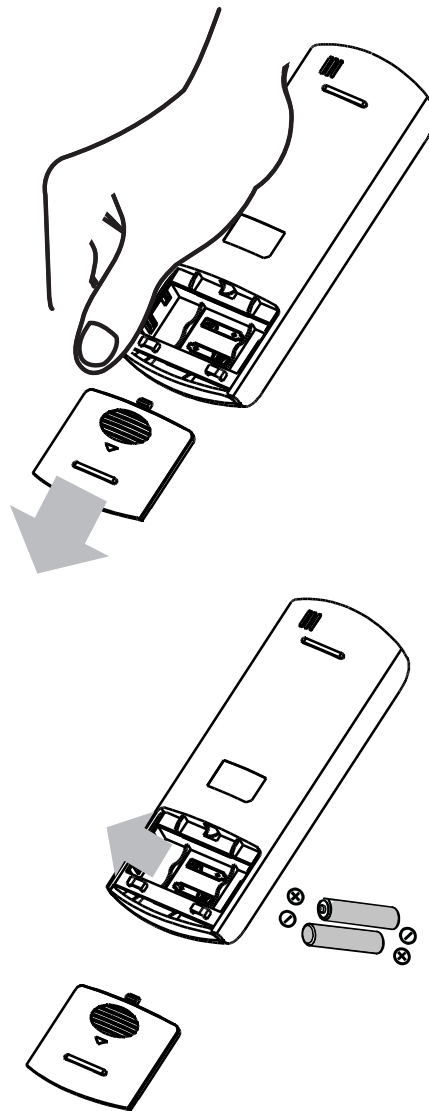


BATTERY DISPOSAL

Do not dispose of batteries as unsorted municipal waste. Refer to local laws for proper disposal of batteries.

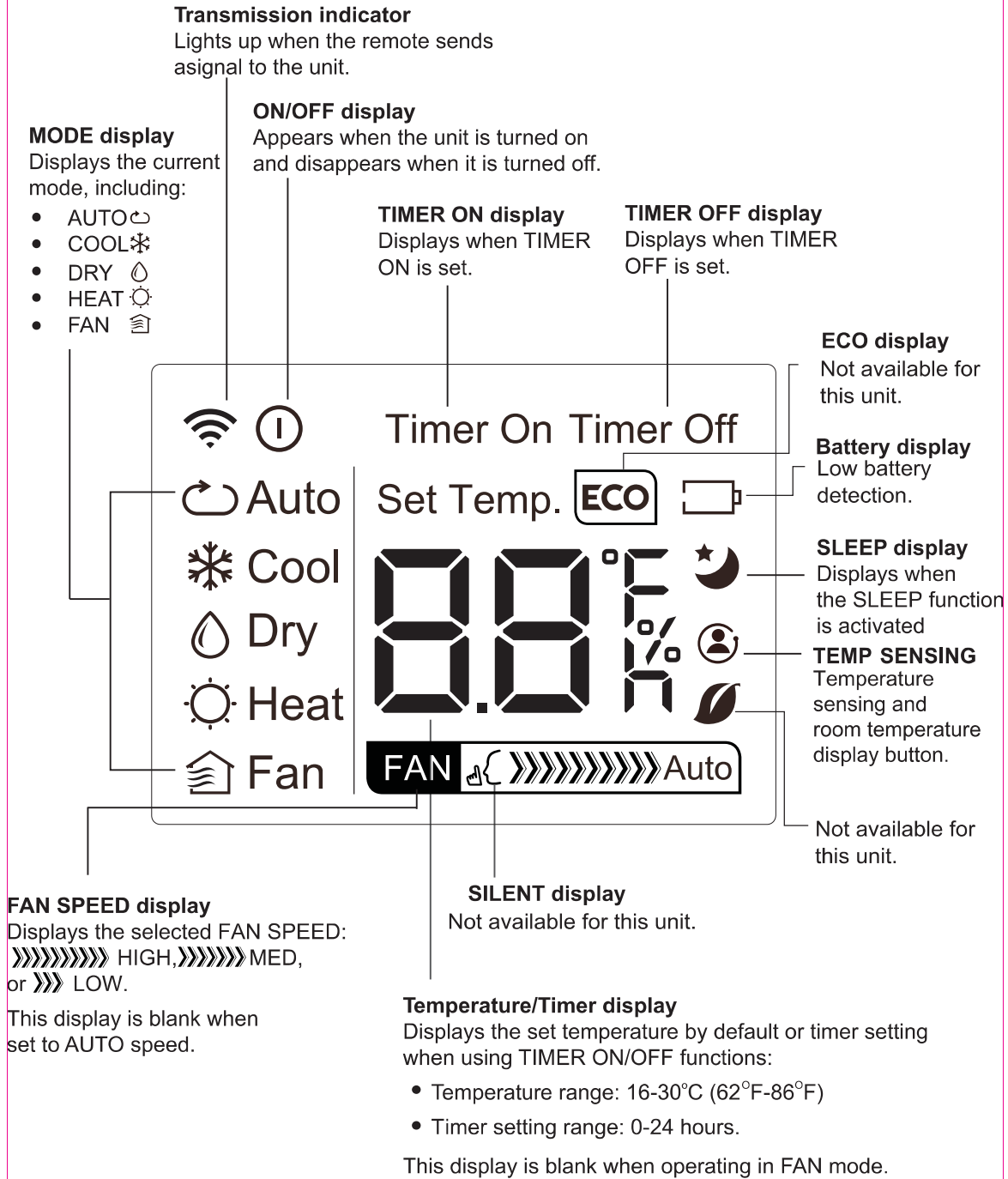
TIPS FOR USING THE REMOTE CONTROLLER

- The remote controller must be used within 8 meters of the unit.
- The unit will beep when the remote signal is received.
- Curtains, other materials, and direct sunlight can interfere with the infrared signal receiver.
- Remove batteries if the remote will not be used for more than 2 months.



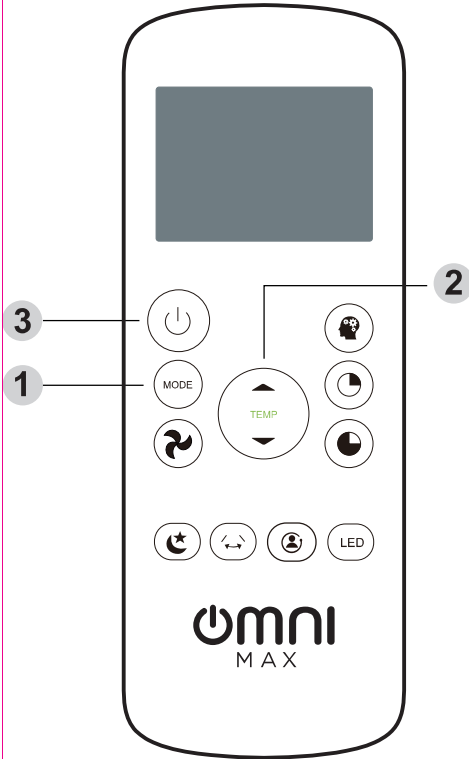
REMOTE CONTROLLER INSTRUCTIONS

Remote LED Screen Indicators



REMOTE CONTROLLER INSTRUCTIONS

How to Use the Basic Functions



SETTING THE TEMPERATURE

The operating temperature range for units is 16-30°C (62°F-86°F). You can increase or decrease the set temperature in 1°C (1°F) increments.

AUTO Operation

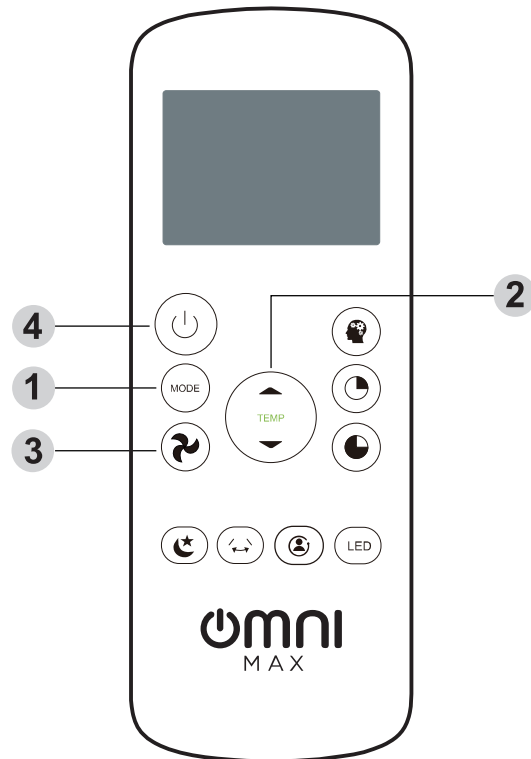
In **Auto** mode, the unit will automatically select the COOL, FAN, HEAT, or DRY mode based on the set temperature.

1. Press the **MODE** button to select Auto mode.
2. Set your desired temperature using the **Temp ▲** or **Temp ▼** button.
3. Press the **ON/OFF** button to start the unit.

NOTE: FAN SPEED cannot be set in Auto mode.

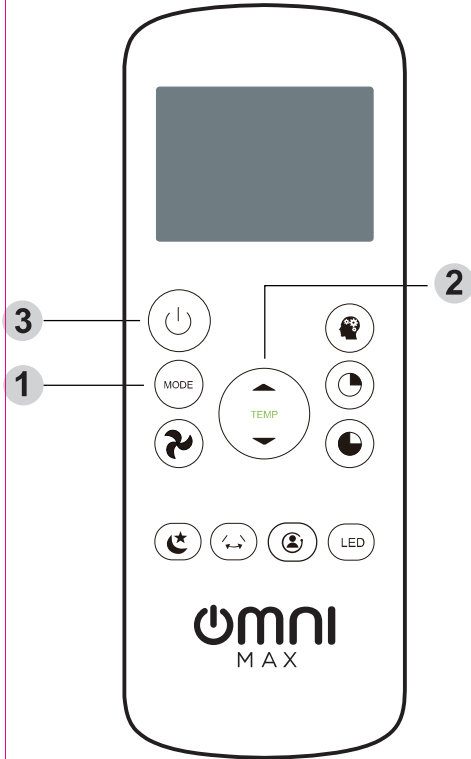
COOL Operation

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



REMOTE CONTROLLER INSTRUCTIONS

How to Use the Basic Functions



DRY Operation (dehumidifying)

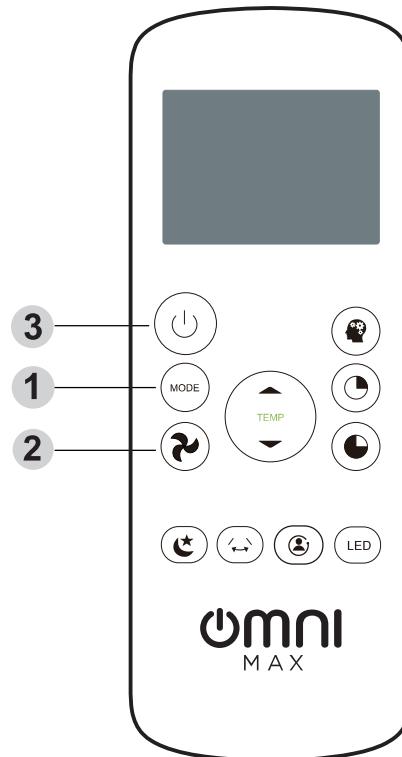
1. Press the **MODE** button to select the **DRY** mode.
2. Set your desired temperature using the **Temp**▲ or **Temp**▼ button.
3. Press the **ON/OFF** button to start the unit.

NOTE: **FAN SPEED** cannot be changed in **DRY** mode.

FAN Operation

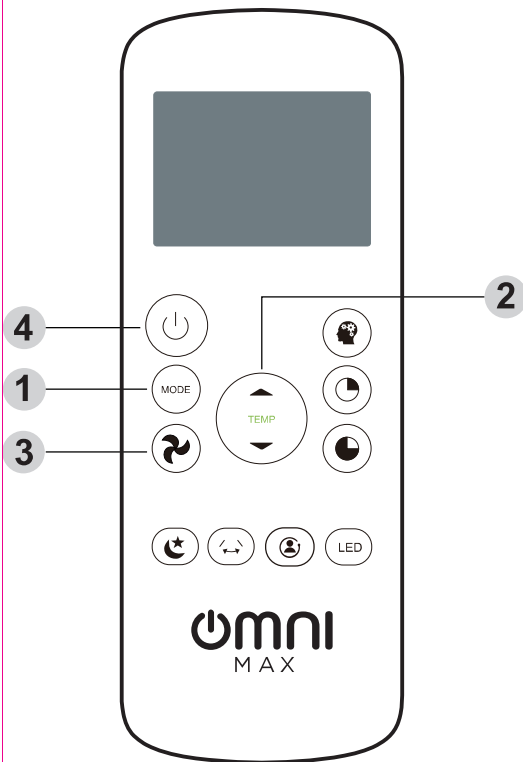
1. Press the **MODE** button to select the **FAN** mode.
2. Press the **FAN** button to select the fan speed: **AUTO**, **LOW**, **MED**, or **HIGH**.
3. Press the **ON/OFF** button to start the unit.

NOTE: The temperature cannot be set in **FAN** mode. As a result, your remote controller's LCD screen will not display the temperature.



REMOTE CONTROLLER INSTRUCTIONS

How to Use the Basic Functions



HEAT Operation

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

NOTE: As outdoor temperature drops, the performance of your unit's HEAT function may be affected. In such instances, we recommend using this air conditioner in conjunction with other heating appliances.

REMOTE CONTROLLER INSTRUCTIONS

Setting the TIMER Function

Your air conditioning unit has two timer-related functions:

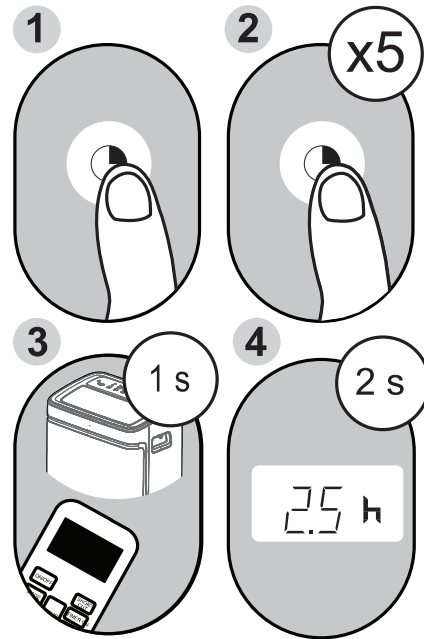
TIMER ON- sets the amount of time after which the unit will automatically turn on.

TIMER OFF- sets the amount of time after which the unit will automatically turn off.

TIMER ON Function

The **TIMER ON** function allows you to set a period of time after which the unit will automatically turn on, for instance when you come home from work.

1. Press the **TIMER ON** button. By default, the last time period that you set and an "h" (indicating hours) will appear on the display.
Note: This number indicates the amount of time after the current time that you want the unit to turn on.
For example, if you set **TIMER ON** for 2 hours (2.0 h) will appear on the screen and the unit will turn on after 2 hours.
2. Press the **TIMER ON** button repeatedly to set the time when you want the unit to turn on.
3. Wait 2 seconds, then the **TIMER ON** function will be activated. Your remote controller digital display will then go back to the temperature display.



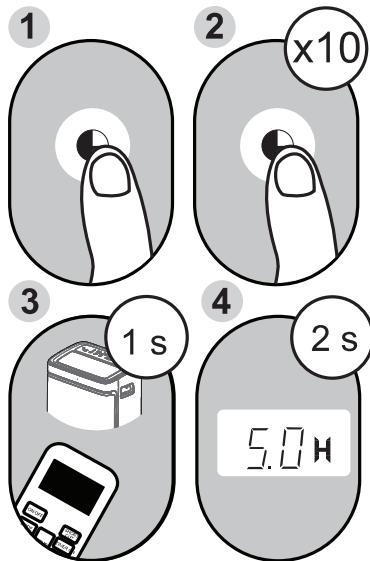
Example: Unit set to turn on after 2.5 hours.

REMOTE CONTROLLER INSTRUCTIONS

TIMER OFF Function

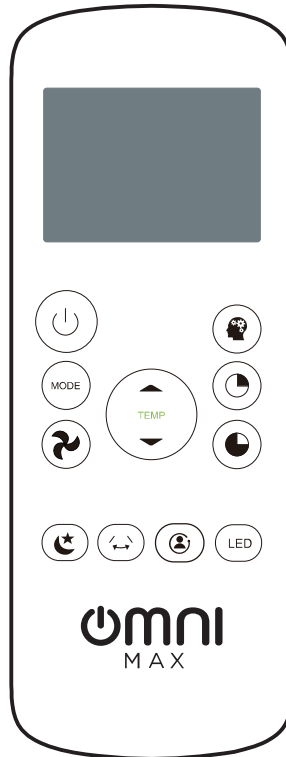
The **TIMER OFF** function allows you to set a period of time after which the unit will automatically turn off for instance when you wake up.

1. Press the **TIMER OFF** button. By default, the last time period that you set and an "h" (indicating hours) will appear on the display.
Note: This number indicates the amount of time after the current time that you want the unit to turn off. For example, if you set **TIMER OFF** for 2 hours (2.0 h) will appear on the screen and the unit will turn off after 2 hours.
2. Press the **TIMER OFF** button repeatedly to set the time when you want the unit to turn off.
3. Wait 2 seconds, then the **TIMER OFF** function will be activated. Your remote controller digital display will then go back to the temperature display.



Example: Unit set to turn off after 5 hours.

NOTE: When setting the **TIMER ON** or **TIMER OFF** functions up to 10 hours, the time will increase in 30-minute increments with each press. After 10 hours and up to 24 hours, it will increase in 1-hour increments. The timer will revert to zero after 24 hours. You can turn off either function by setting the timer to 0.0h.

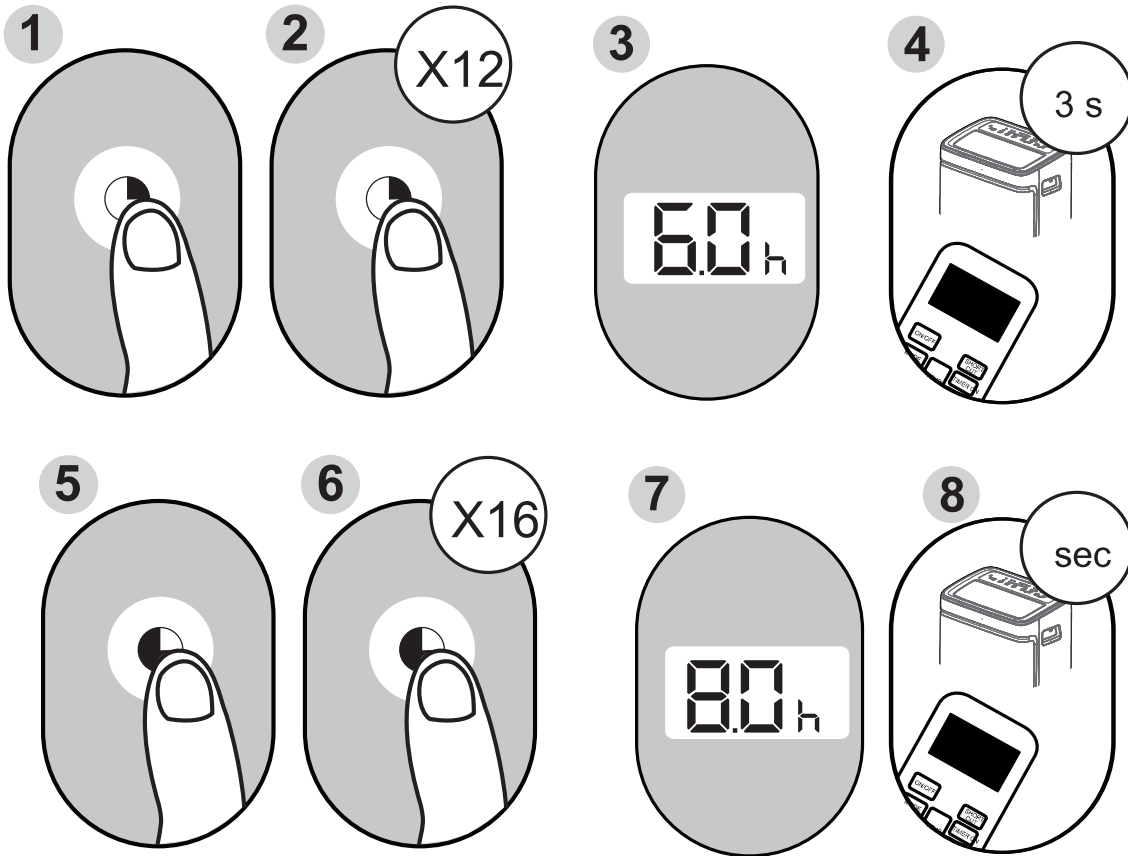


Continue to press **TIMER ON** or **TIMER OFF** until the desired time is reached.

REMOTE CONTROLLER INSTRUCTIONS

Setting TIMER ON and TIMER OFF at the Same Time

Keep in mind that the time periods you set for both functions refer to hours after the current time. For example, if the current time is 1:00 PM and you want the unit to turn on automatically at 7 PM, operate for 2 hours, and automatically turn off at 9 PM, do the following:



REMOTE CONTROLLER INSTRUCTIONS

Example: Setting the unit to turn on after 6 hours, operate for 2 hours, then turn off (see the figure below).

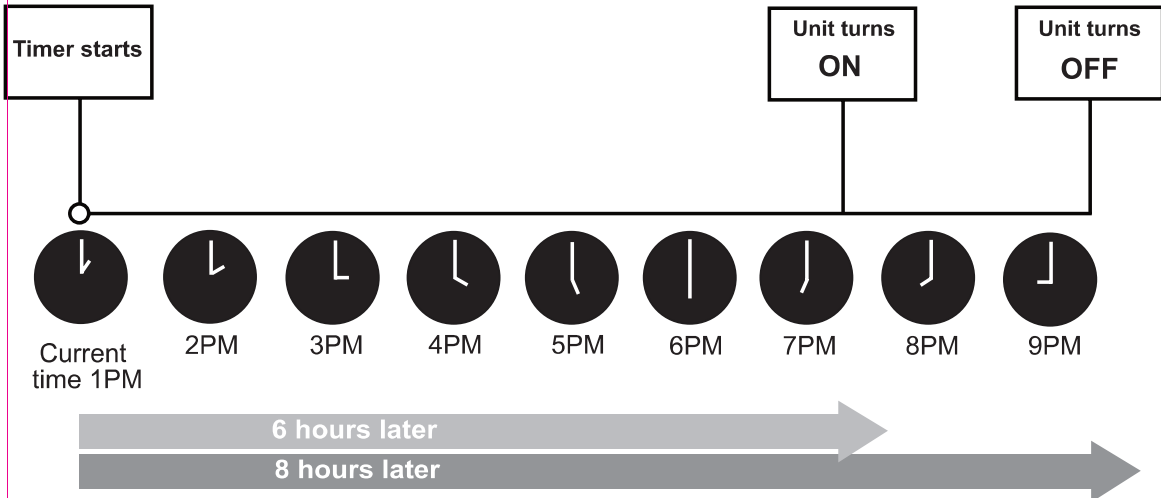
Your remote display



Timer is set to turn ON
6 hours from the current time



Timer is set to turn OFF
8 hours from the current time



REMOTE CONTROLLER INSTRUCTIONS

How to Use the Advanced Functions

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.

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

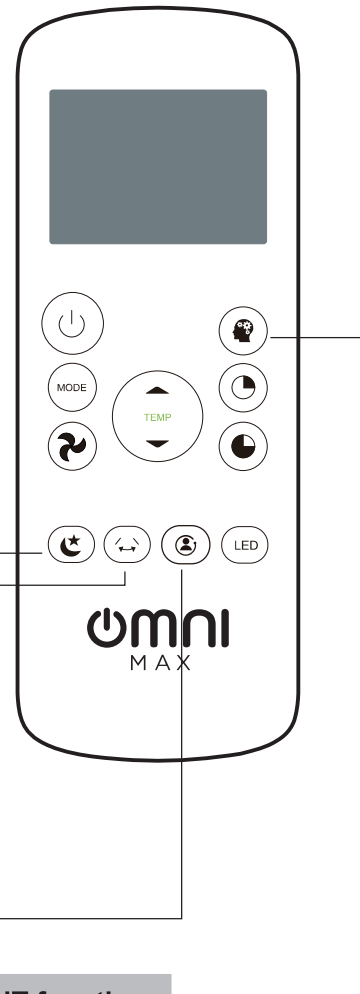
SWING Function

Used to stop or start louver movement and set the desired up/down air flow direction. The louver changes 6 degrees in angle for each press (some models without). If keep pushing more than 2 seconds, the louver auto swing feature is activated.

TEMP SENSING function

The TEMP SENSING function enables the remote control to measure the temperature at its current location. When using AUTO, COOL, or HEAT functions, 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.

1. Press **TEMP SENSING** button to activate function. The remote control will send temperature signal to the unit every three minutes.
2. Press **TEMP SENSING** button again to turn off this function.



SHORTCUT function

- Used to restore the current settings or resume previous settings.
- Push this button when remote controller is on, the system will automatically revert back to the previous settings including operating mode, setting temperature, fan speed level and sleep feature (if activated).
- If pushing more than 2 seconds, the system will automatically restore the current operation settings including operating mode, setting temperature, fan speed level and sleep feature (if activated).

REMOTE CONTROLLER INSTRUCTIONS

NOTE:

- Buttons design is based on a typical model and may be slightly different from the actual unit you purchased. In such case, actual unit buttons shall prevail.
- All the functions described are accomplished by the unit. Inoperative features on the unit.
- If the function description in the OPERATOR'S MANUAL and "Remote Controller Illustration" is significantly different, the description in the OPERATOR'S MANUAL shall prevail.
- The device complies with the local national regulations. In Canada, it complies with CAN ICES-3(B)/NMB-3(B). In the USA, it 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 meets 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 distance between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from the receiver to which it is connected.
 - Consult the dealer or an experienced air conditioner technician for help. Changes or modifications not approved by the compliance party may void the user's 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

SMART FEATURES SET UP AND USE

1 SPECIFICATION

Unit Model: OPX08S4WWAHW /OPX10S4WWAHW
Model: EU-SK109, US-SK109
Antenna Type: Printed PCB Antenna
Wireless: 2400-2483.5MHz
Operation Temperature:0 °C~45 °C/32 °F~113 °F
Operation Humidity: 10%~85%
Power Input: DC 5V/500mA
TX Power: <20dBm
BLE: 2402-2480MHZ

2 PRECAUTIONS

• Applicable system: iOS, Android

- Please keep your APP up to date with the latest version.
- Due to special situation may be occurred, we explicitly claims below: Not all of the Android and iOS system are compatible with APP. We will not be responsible for any issue as a result of the incompatibility.

• Wireless safety strategy

Smart kit only support WPA-PSK/WPA2-PSK encryption and none encryption.
WPA-PSK/WPA2-PSK encryption is recommended.

• Cautions

- Due to different network situation, control process may return time-out sometimes. If this situation occurs, the display between board and APP may not be the same, please do not feel confused.
- Smart Phone camera needs to be 5 million pixels or above to make sure scan QR code well.
- Due to different network situation, sometimes, request time-out could happen, thus, it is necessary to do network configuration again.
- The APP system is subject to update without prior notice for product function improvement. The actual network configuration process may be slightly different from the manual, the actual process shall prevail.
- Please check the Service Website for more information.

3 DOWNLOAD AND INSTALL THE APP

CAUTION: The following QR Code is only available for downloading APP.



Android



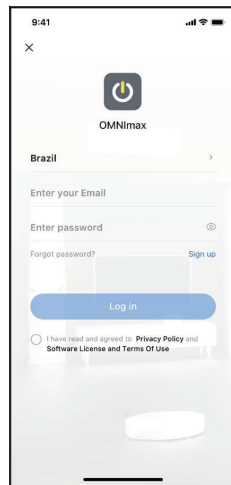
iOS

- Android Phone users: scan Android QR code or go to google play, search "OMNImax" app and download it.
- iOS users: scan iOS QR code or go to APP Store, search "OMNImax " app and download it.

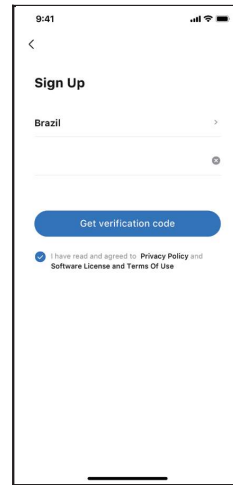
SMART FEATURES SET UP AND USE

4 **USER REGISTRATION**

- Please ensure your mobile phone is connect to Wireless router. Also, the Wireless router has already connected to Internet before doing user registration and network configuration.
- You can log in with your email.
- It needs to be selected according to the country and region where the air conditioner is located in order to obtain better experience and service.

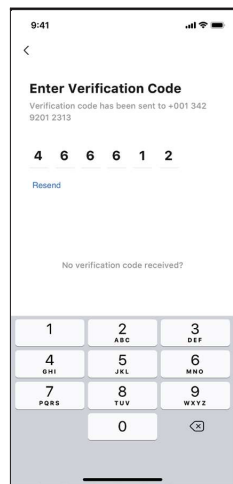


① Click "Log in"

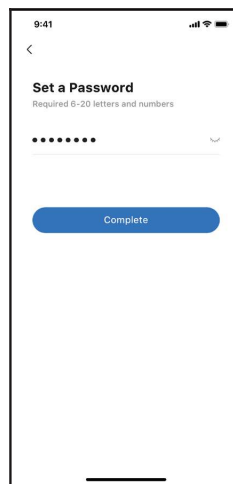


② Enter your email address and then click "Get verification code"

SMART FEATURES SET UP AND USE



③ Enter the verification code, the verification is successful and automatically enter the next step.



④ Enter a password, format: 6-20 letters and numbers. and then click "Complete"

5 NETWORK CONFIGURATION

Cautions

- It is necessary to forget any other around network and make sure the Android or iOS phone must connect to the Wireless network you want to configure.
- Make sure the Android or iOS phone Wireless function works well and can be connected back to your original Wireless network automatically.

Kindly reminder:

The user must complete all steps within 8 minutes after the air conditioner enters the distribution mode, otherwise the user needs to re-distribute the network according to the following steps.

■ Using Android or iOS device to do network configuration

- Make sure your mobile phone has already been connected to the 2.4G wireless network which you want to use. Also, you need to forget other irrelevant wireless network in case it influences your configuration process.
- Power on the device and wait 5 seconds.
- ① Turn on the device after connecting the power supply.
- ② Press and hold the "Power On" or "SWING" or APP control button more than 3 seconds, or press the "LED Display" button on the remote 7 times until the device shows "AP" on the display.
- Description: The specific model may be slightly different, the user can operate according to the actual network distribution guidelines prompted by the App.

Note:

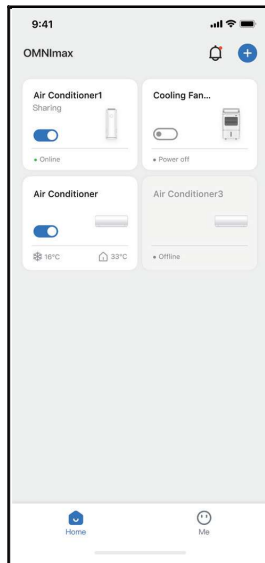
There are two ways to finish the network configuration:

- Network configuration by Bluetooth scan
- Network configuration by select appliance type

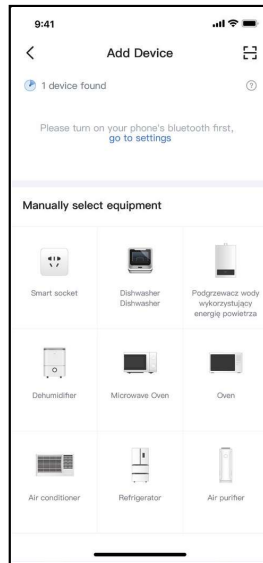
SMART FEATURES SET UP AND USE

Network configuration by Bluetooth scan

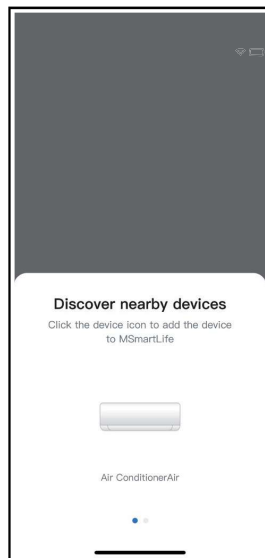
Note: Make sure the bluetooth of your mobile phone is working.



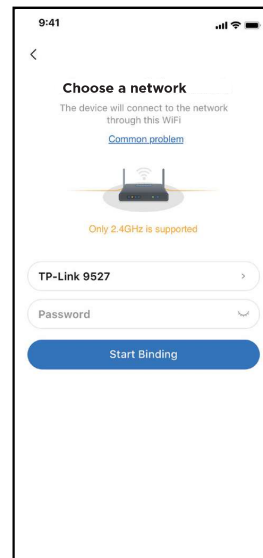
① Press " + "



② Enter the current page to enable automatic scanning

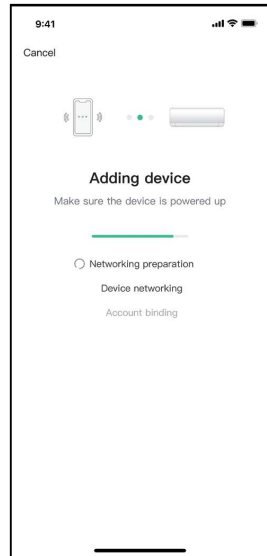


③ Wait smart devices to find, then click to add it

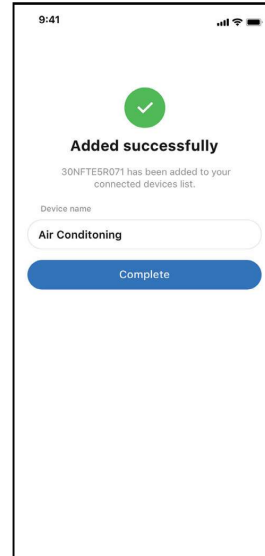


④ Select home wireless network, enter the password

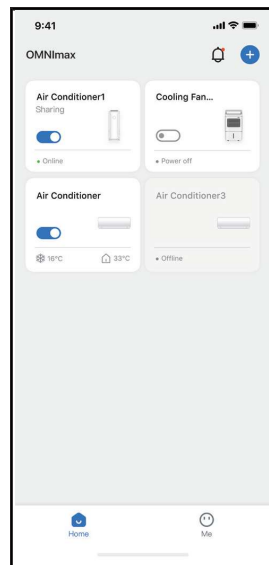
SMART FEATURES SET UP AND USE



⑤ Wait connecting to the network



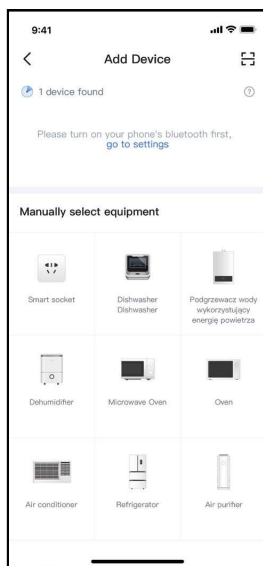
⑥ Configuration Success, you can modify the default name.



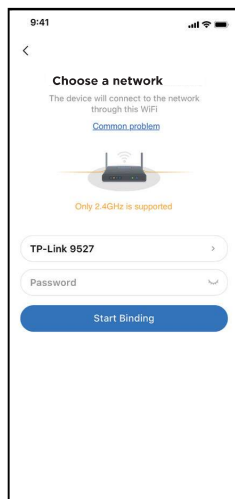
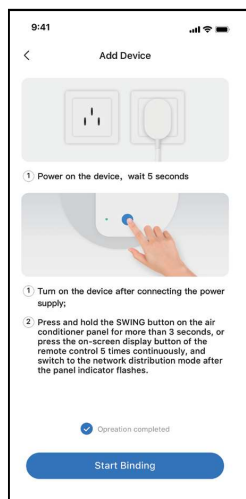
⑦ Bluetooth network configuration is successful, now you can see the device in the list.

SMART FEATURES SET UP AND USE

Network configuration by select appliance type :

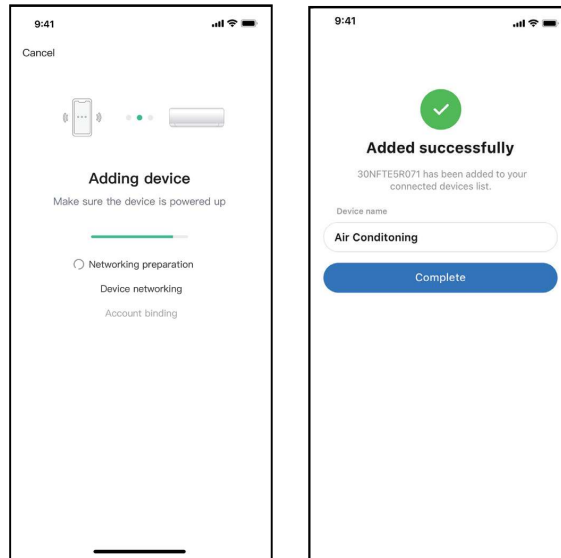


① If the bluetooth network configuration is failure, please select the appliance type.

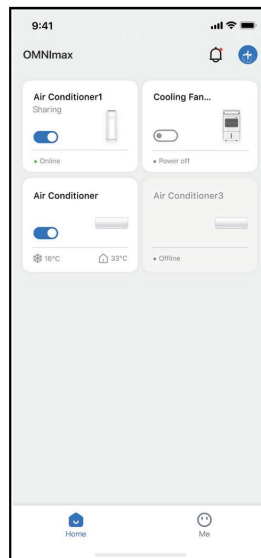


- ② Power on the device and wait 5 seconds
- ③ a. Turn on the device after connecting the power supply.
b. Press and hold the "Power On" or "SWING" or APP control button more than 3 seconds, or press the "LED Display" button on the remote 7 times until the device shows "AP" on the display.
- ④ Please enter password

SMART FEATURES SET UP AND USE



⑤ Network configuration is successful



⑥ Configuration Success, you can see the device in the list.

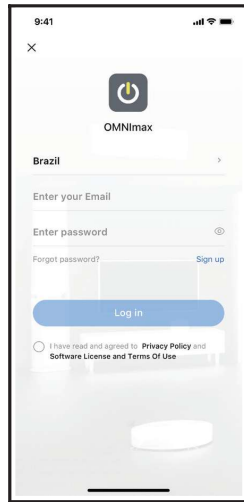
NOTE:

- When finishing network configuration, APP will display success cue words on the screen.
- Due to different internet environment, it is possible that the device status still display "offline" . If this situation occurs, it is necessary to pull down and refresh the device list on the APP and make sure the device status become "online" . Alternatively, user can turn off the AC power and turn on it again, the device status will become "online" after few minutes.

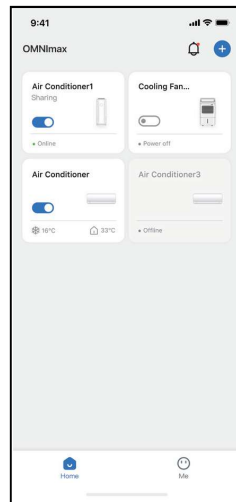
SMART FEATURES SET UP AND USE

6 HOW TO USE THE APP

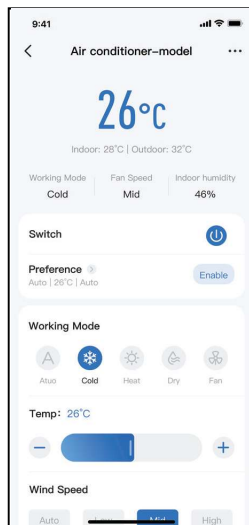
Please ensure both your mobile phone and air conditioner are connected to the Internet before using app to control the air conditioner via internet, please follow the next steps:



① Click "Log in"



② Choose the Device.



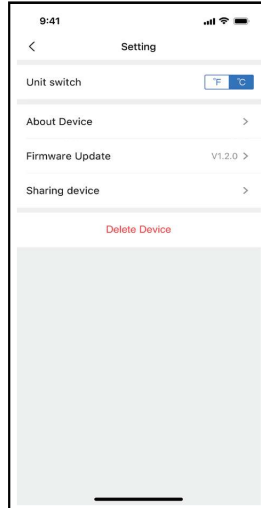
③ Thus, user can control air conditioners on/off status, operation mode, temperature, fan speed and so on.

NOTE:

Each device functions differently, check the user manual for more information.

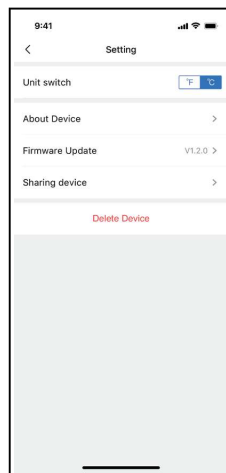
SMART FEATURES SET UP AND USE

7 SPECIAL FUNCTIONS



■ Share Device

Through the shared device function, multiple users can control the device at the same time.

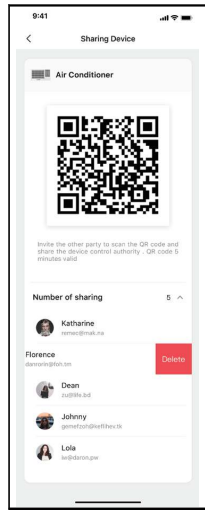


① Click "Sharing Device"

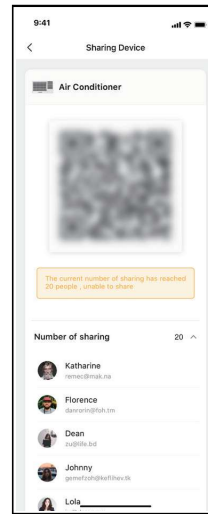


② Scan the device sharing code

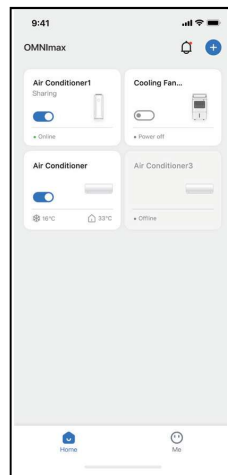
SMART FEATURES SET UP AND USE



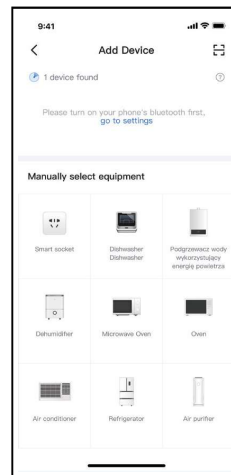
③ Swipe left on a member to delete.



④ When the number of shared members reaches 20, other users will not be able to scan



⑤ Other users must log in to the "OMNImax" APP first, and click the "+" on the home page to enter the scan entry page

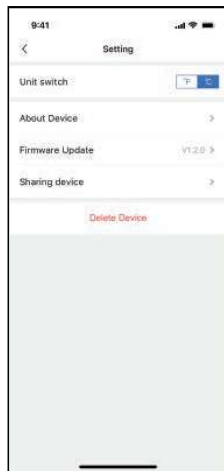


⑥ Now others can add shared devices by clicking the scan symbol in the upper right corner

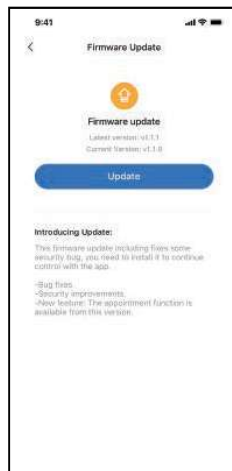
SMART FEATURES SET UP AND USE

■ Firmware Update

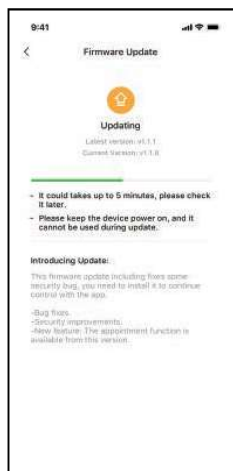
Through this function, users can manually update the device firmware to ensure that the device firmware is running with the latest version



① Click "Firmware Update"



② When there is a firmware upgrade, you can see the firmware upgrade prompt page. Click "Update".



③ Check the upgrade status during the upgrade, and go to the next step after the upgrade is complete.



④ The firmware upgrade is completed, and the user can check the latest firmware version. Or when the firmware does not need to be upgraded, it will also enter the current page to view the latest version number.

SMART FEATURES SET UP AND USE

CAUTIONS:

Wireless module models: US-SK109:

FCC ID: 2ADQOMDNA23

IC: 12575A-MDNA23

This device complies with Part 15 of the FCC Rules and it contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licenseexempt RSS(s).

Operation is subject to the following two conditions:

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

Only operate the device in accordance with the instructions supplied.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

In Canada:

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 20 millimeters between the radiator and your body.

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.

AIR CONDITIONER LIMITED WARRANTY

Your product is protected by this warranty:

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

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

NORMAL RESPONSIBILITIES 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 accordance with instructions provided with the product.
2. 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.
3. Proper connection to a grounded power supply of sufficient voltage, replacement of blown fuses, repair of loosen connections or defects in house wiring.
4. Expenses for making the appliance accessible for servicing.
5. Damages to finish after installation.

EXCLUSIONS

This warranty does not cover the following:

- 1) Failure caused by damage to the unit while in your possession (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 servicers; use of parts other than Midea replacement parts; obtained from persons other than such 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 particular 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 exclusion 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 established the warranty period should service be required.

If service is performed, it is 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 Consumer Services or an authorized servicer at 1-888-365-2230.
2. If there is a question as to where to obtain service, contact our consumer relations Department.



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CUSTOMER SERVICE
1-888-365-2230