



## Owner's Manual

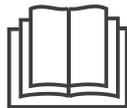
### **PORTABLE AIR CONDITIONER**

EN



Please visit us at [www.oceanbreezecomfort.com](http://www.oceanbreezecomfort.com)  
to register your warranty, order parts and more.

#### **IMPORTANT NOTE:**



Read this owner's manual thoroughly  
before operating the appliance and keep  
it handy for reference at all times.

**MODEL NUMBER**  
**OBZ-135PXW**

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# Safety Precautions

Must read the warning message.

Read Safety Precautions Before Operation and Installation

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

## Explanation of Symbols



### **WARNING**

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



### **CAUTION**

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

## WARNING

- Installation must be performed according to the installation instructions. Improper installation can cause water leakage, electrical shock, or fire.
- Use only the included accessories and parts, and specified tools for the installation. Using nonstandard parts can cause water leakage, electrical shock, fire, and injury or property damage.
- Make sure that the outlet you are using is grounded and has the appropriate voltage. The power cord is equipped with a three-prong grounding plug to protect against shock. Voltage information can be found on the side of the unit.
- Your unit must be used in a properly grounded wall receptacle. If the wall receptacle you intend to use is not adequately grounded or protected by a time delay fuse or circuit breaker (the fuse or circuit breaker needed is determined by the maximum current of the unit. The maximum current is indicated on the nameplate located on unit), have a qualified electrician install the proper receptacle.
- Do not touch the unit with wet or damp hands or when barefoot.
- If the air conditioner is knocked over during use, turn off the unit and unplug it from the main power supply immediately. Visually inspect the unit to ensure there is no damage. If you suspect the unit has been damaged, contact a technician or customer service for assistance.
- During 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.
- Install the unit on a flat, sturdy surface. Failure to do so could result in damage or excessive noise and vibration.
- The unit must be kept free from obstruction to ensure proper function and to mitigate safety hazards.
- Do not modify the length of the power cord or use an extension cord to power the unit.
- Do not share a single outlet with other electrical appliances. Improper power supply can cause fire or electrical shock.
- Do not install your air conditioner in a wet room such as a bathroom or laundry room. Too much exposure to water can cause electrical components to short circuit.
- Do not install the unit in a location that may be exposed to combustible gas, as this could cause fire.
- The unit has wheels to facilitate movement. Make sure not to use the wheels on thick carpet or to roll over objects, as this could cause the unit to fall.
- Do not operate a unit that has been dropped or damaged.
- 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.
- When the water drainage function is not in use, ensure the upper and lower drain plugs are securely installed in the unit, as they can pose a choking hazard to children.
- This appliance is not intended for use by individuals (including children) with reduced physical, sensory, or mental capabilities, or by those lacking experience and knowledge, unless supervised or instructed on its safe use by a responsible person. Children should be supervised at all times to ensure they do not play with the appliance.

## CAUTION

- 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.
- Before cleaning, turn off the power and unplug the unit.
- Disconnect the power if strange sounds, smell, or smoke comes from it.
- 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.
- Do not use hazardous chemicals to clean or come into contact with the unit. Do not use the unit in the presence of inflammable substances or vapor such as alcohol, insecticides, petrol, etc.
- Do not place the cord under carpets, rugs, or any kind of cover. Avoid putting it under furniture or appliances. Keep the cord out of areas where people walk to prevent tripping.
- 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 appliance 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.
- Always transport your air conditioner in a vertical position and stand on a stable, level surface during use.
- Hold the plug by the head of the power plug when taking it out.
- Turn off the product when not in use.

# Before you get started

## Preparations before installation



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



Installing your AC should take about 30 minutes.



We recommend doing this with a helper.



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

### ! AMBIENT TEMPERATURE RANGE FOR UNIT OPERATING

| MODE | Temperature Range |
|------|-------------------|
| Cool | 16-35°C (60-95°F) |
| Dry  | 13-35°C (55-95°F) |

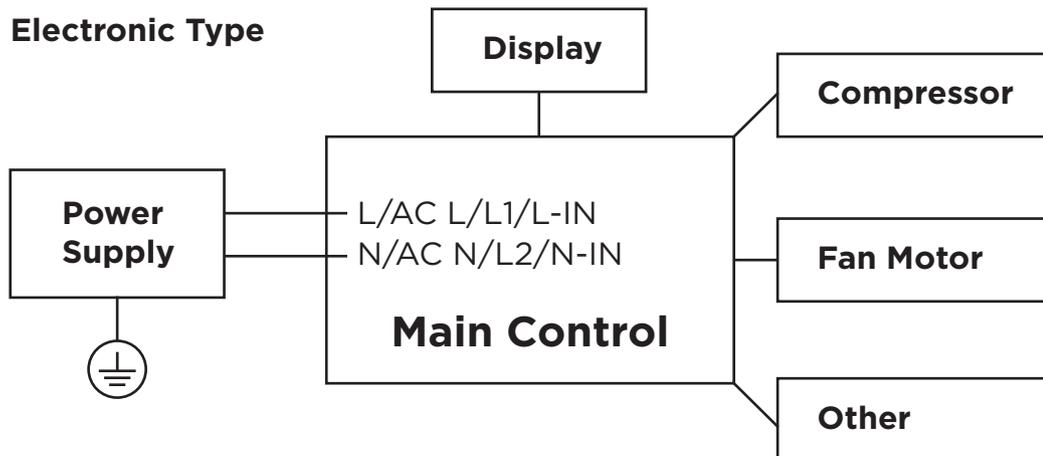
### Electronic Work



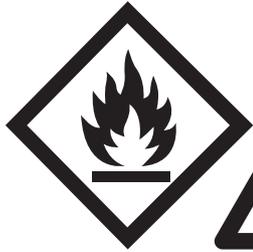
#### WARNING:

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

### Electronic Type



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



**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**

|   |                |   |
|---|----------------|---|
|  | <b>CAUTION</b> | This symbol shows that the operation manual should be read carefully.   |
|  | <b>CAUTION</b> | This symbol shows that a service personnel should be handling this equipment with reference to the installation manual. |
|  | <b>CAUTION</b> | 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 competent person 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 of 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.
- 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 4th Edition.

Examples for such working procedures are:

- breaking into the refrigerating circuit;
- opening of sealed components;
- opening of ventilated enclosures.
- No open fire or device like switch which may generate spark/arc 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 (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 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 minimized. For repair to the refrigerating system, the following precautions shall be complied with prior to conducting work on the system.

2)Work procedure

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

3)General work area

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

4)Checking for presence of refrigerant

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

5)Presence of fire extinguisher

If any hot work is to be conducted on the refrigeration equipment or any associated parts, appropriate fire extinguishing equipment shall be available on 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 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.**

#### **8. Intrinsically safe components must be replaced.**

#### **9. Cabling**

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

#### **10. Detection of flammable refrigerants**

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

The following leak detection methods are deemed acceptable for systems containing flammable refrigerants. Electronic leak detectors shall be used to detect flammable refrigerants, but the sensitivity may not be adequate, or may need re-calibration.

(Detection equipment shall be calibrated in a refrigerant-free area.)

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

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

### **11. Removal and evacuation**

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

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

The refrigerant charge shall be recovered into the correct recovery cylinders if venting is not allowed by local and national codes. For 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.

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

### **12. Charging procedures**

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

### **13. Decommissioning**

Before carrying out this procedure, it is essential that the technician is completely familiar with the 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 off.

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

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

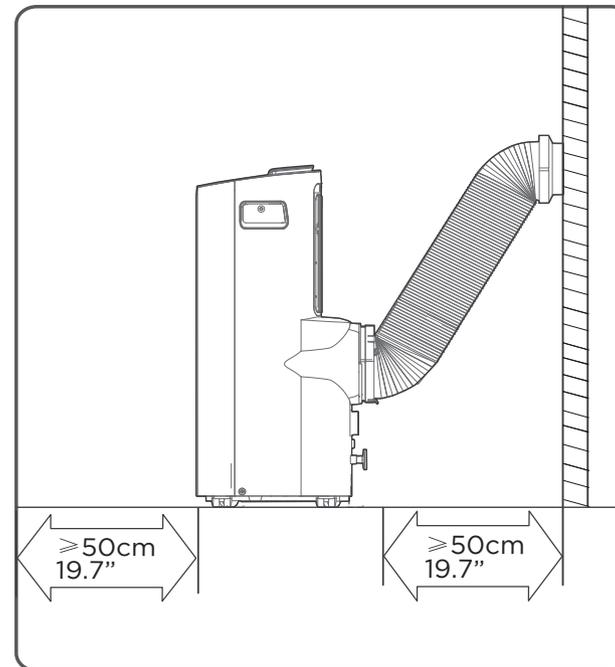
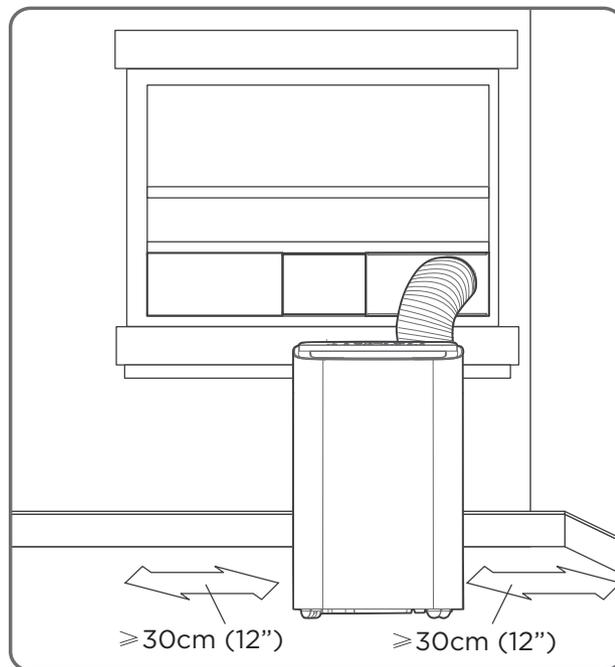
If compressors or compressor oils are to be removed, ensure that they have been evacuated to an acceptable level to make certain that flammable refrigerant does not remain within the lubricant. The compressor body shall not be heated by an open flame or other ignition sources to accelerate this process.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

## PRODUCT INSTALLATION LOCATION

### Your installation location should meet the following requirements:

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

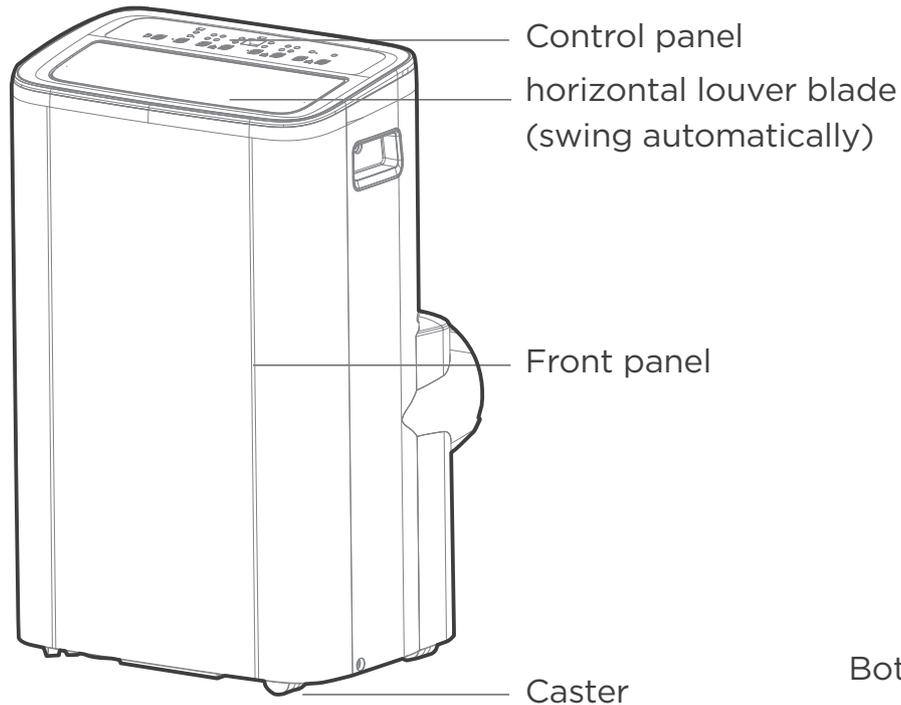
### Unit Installation Location Restricted Space Requirements



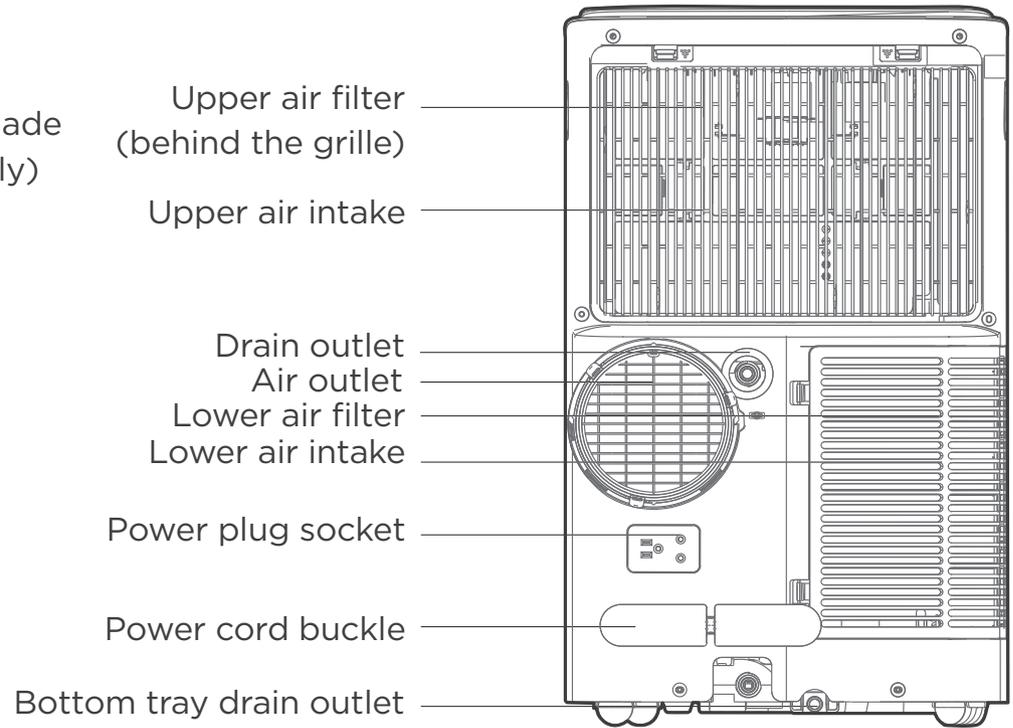
# Product overview

## NOTE ON ILLUSTRATIONS:

All the illustrations in the manual are for explanation purpose only. Your air conditioner may be slightly different. The actual shape shall prevail. The unit can be controlled by the unit control panel alone or with the remote controller.



**Front View**



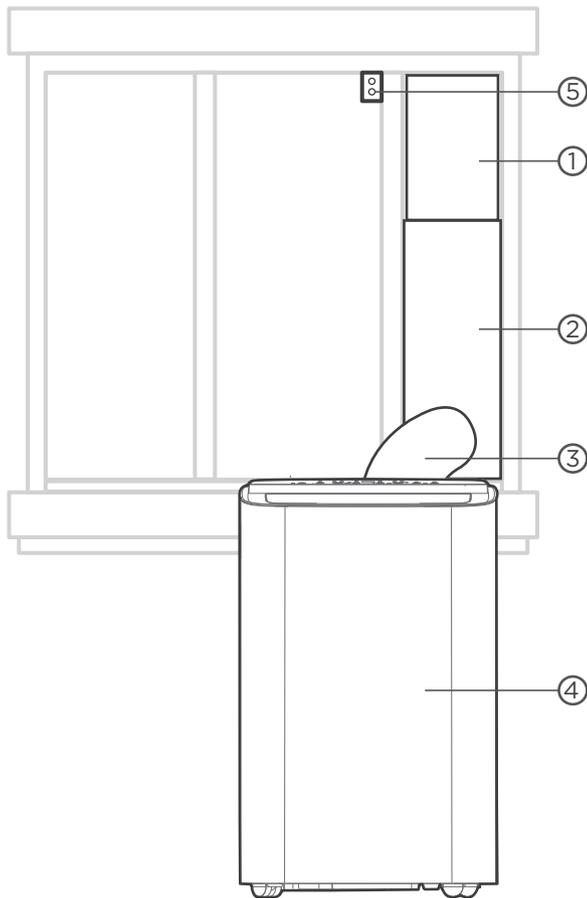
**Rear View**

## ● Design Notice

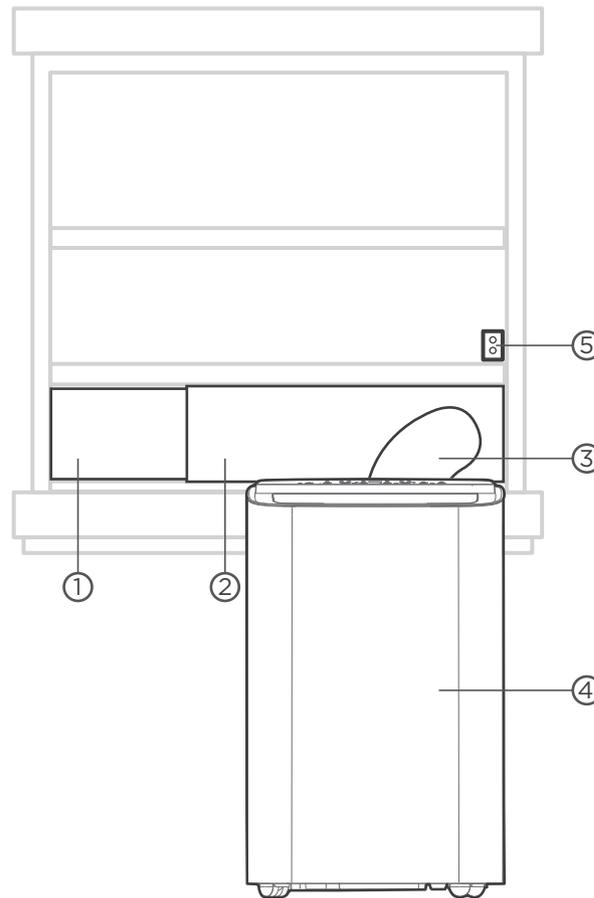
The design and specifications of the unit and remote control are subject to change without prior notice for product improvement and optimal performance.

# Installation overview

## Installation Completion Display



**Sliding Window Installation**



**Hung Window Installation**

- ① Window Slider B
- ② Window Slider A
- ③ Exhaust Hose
- ④ Air Conditioner
- ⑤ Security Bracket and 2 Screws

**NOTE**

Illustrations in this manual are for explanatory purposes.  
The actual shape shall prevail.

# List of installation tools (not included)



Screwdriver & wrench



Pencil



A tape measure

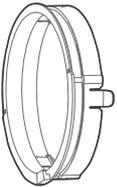


Scissors or Knife



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

# Installation accessories



Unit Adaptor (1 pc)



Window Slider Adaptor (\*) (1 pc)



Foam Seal A (Adhesive) (2 pc)



Foam Seal B (Adhesive) (2 pc)



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



Security Bracket and 2 Screws (1 set)



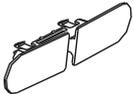
Drain Hose (1 pc)



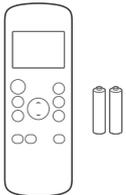
Exhaust Hose (1 pc)



Bolt (1 pc)



Power Cord Buckle (1 pc)



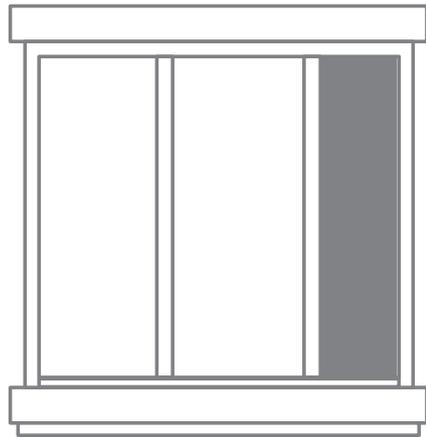
Remote Controller and Battery (only for remote control models) (1 set\*)



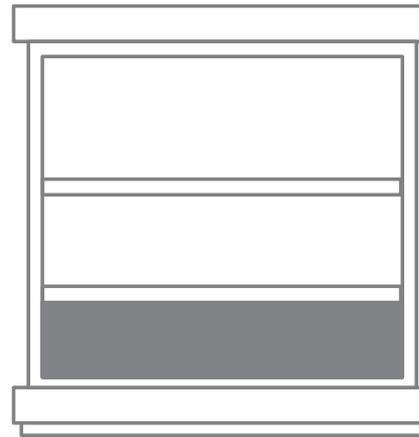
Window Slider A (1 pc)

Window Slider B (1 pc)

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

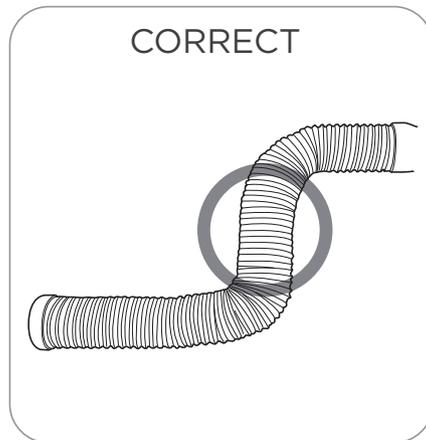
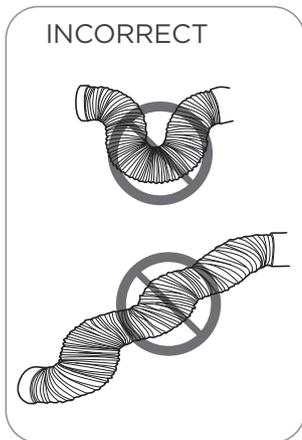


Sliding Window Installation



Hung Window Installation

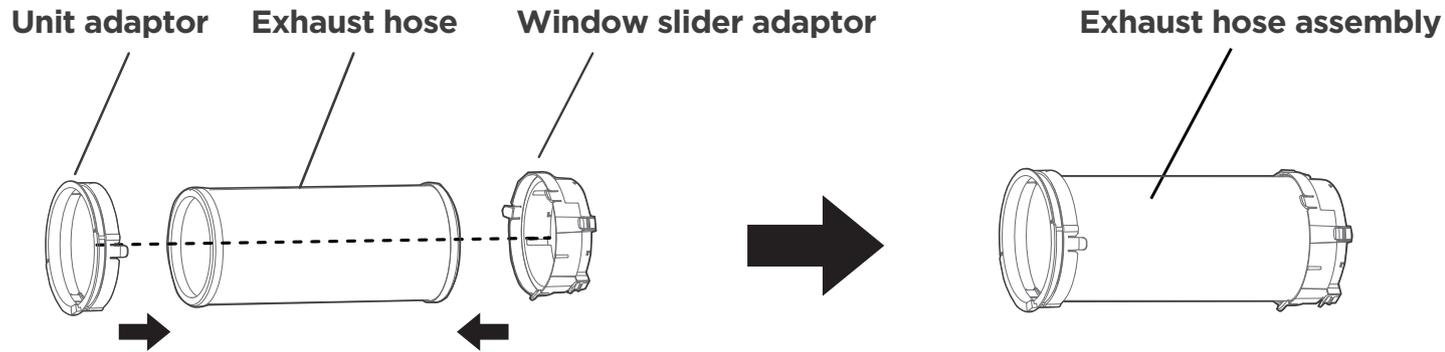
## For optimal performance in operation



### NOTE:

- To ensure proper function, DO NOT overextend or bend the hose. Make sure that there is no obstacle around the air outlet of the exhaust hose (in the range of 19.69 inches) 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.
- This air conditioner exhausts hot air from the back of the unit. While operating in cool mode, the exhaust hose will become warm to the touch (this is normal).
- Having the exhaust hose overextended can cause radiant heat into the room causing ineffective operation.
- The exhaust hose and adapters must be installed according to the installation instructions so the warm air from the exhaust is vented outside.

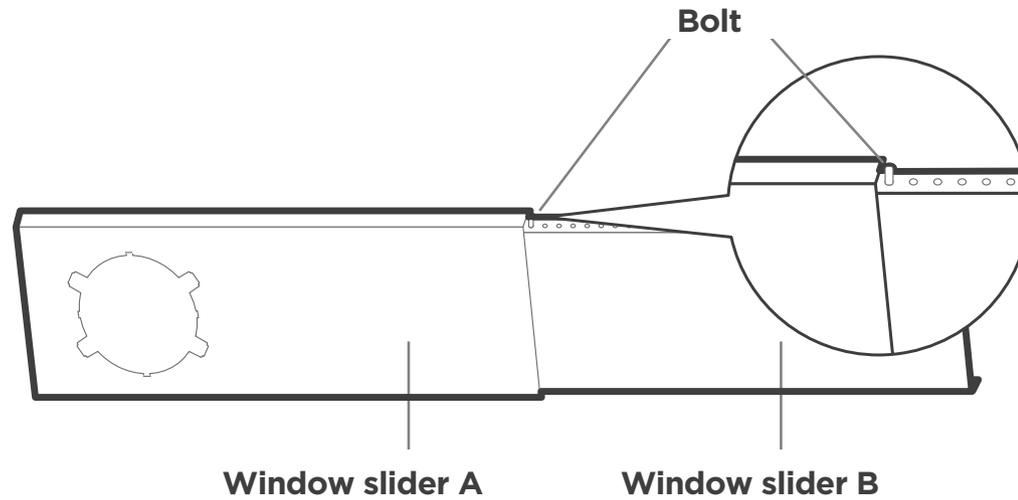
# Installation guide



1

## The Exhaust Hose assembly installation

Press the exhaust hose into the window slider adaptor and unit adaptor. Each adaptor will snap into the exhaust hose automatically with plastic clips.



## 2

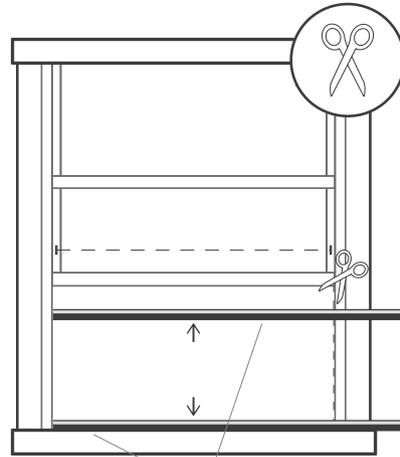
### Preparing the Adjustable Window Slider

Depending on the size of your window, adjust the size of the window slider. If the length of the window requires two window sliders, use the bolt to fasten the window sliders once they are adjusted to the proper length. In some cases, the sliders may need to be shortened to fit properly. Please take extra care when cutting to ensure proper fit.

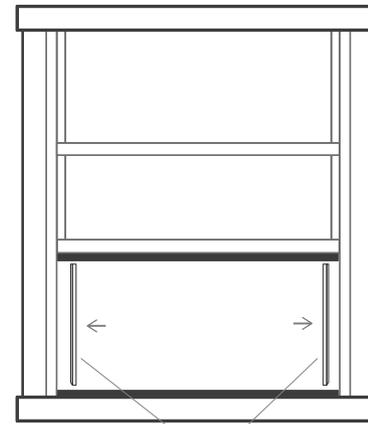
# 3

## Complete sealing of window

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

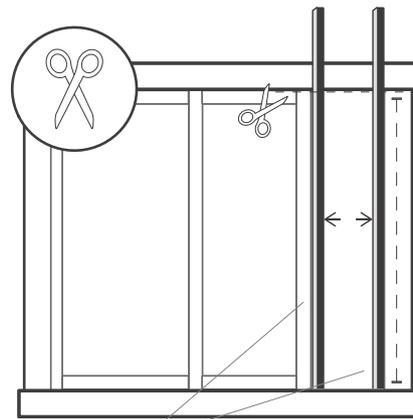


Foam seal A  
(Adhesive type)

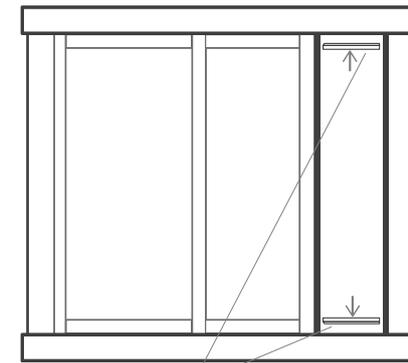


Foam seal B  
(Adhesive type-shorter)

### Hung Window Installation

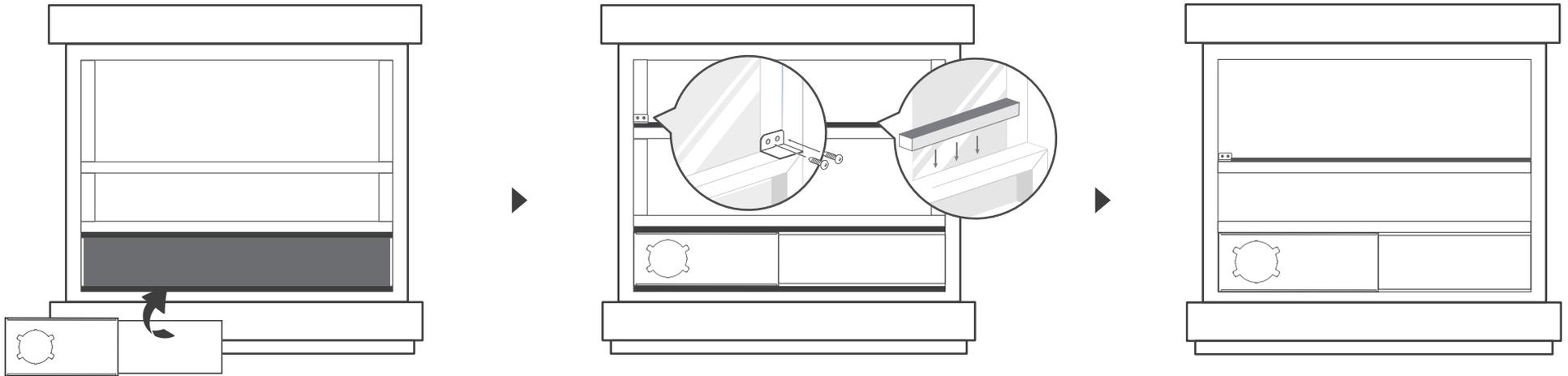


Foam seal A  
(Adhesive type)



Foam seal B  
(Adhesive type-shorter)

### Sliding Window Installation



# 4

## 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.

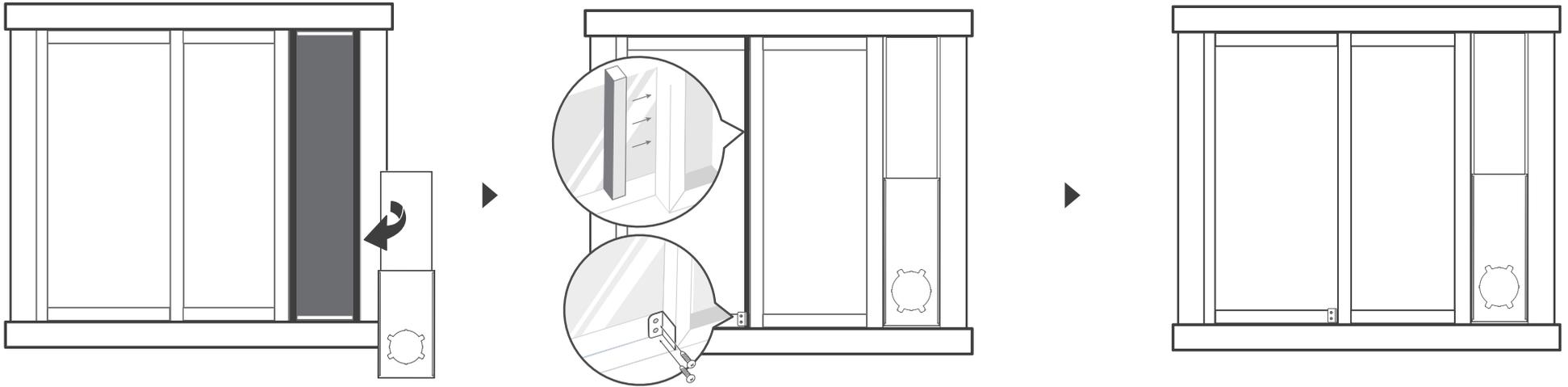
### Step 3:

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



**NOTE:** After preparing the Exhaust Hose assembly and Adjustable Window Slider, select one of the two installation methods based on your window type: Hung Window Installation (see Step 4) or Sliding Window Installation (see Step 5).

Please make sure to keep a firm grip on the window slider assembly until it is installed securely and completely.



5

## Sliding Window Installation

### Step 1:

Insert the window slider assembly into the window opening.

### Step 2:

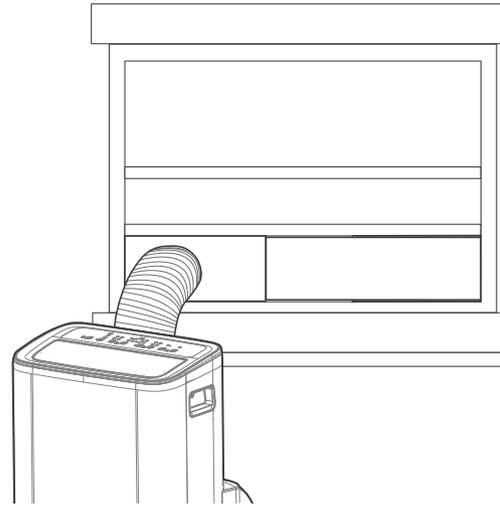
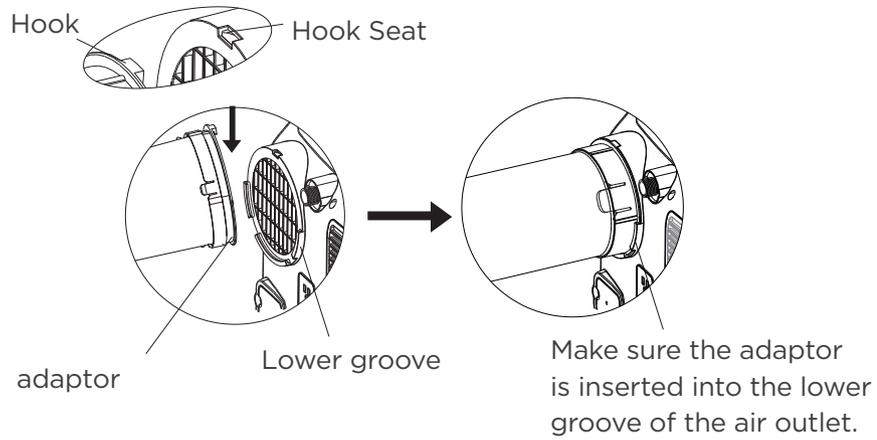
Cut the non-adhesive foam seal C strip to match the height of the window. Insert the seal between the glass and the window frame to prevent air and insects from getting into the room.

### Step 3:

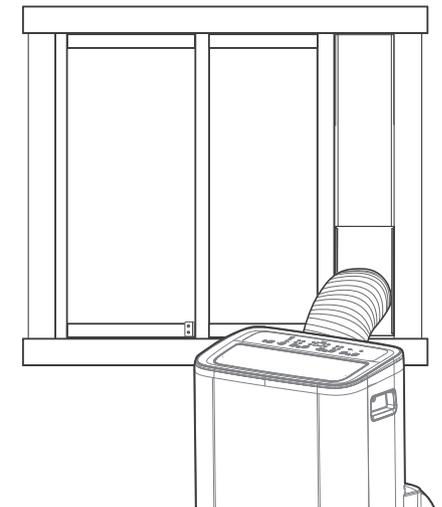
If desired, install the security bracket with 2 screws as shown.



**NOTE:** After preparing the Exhaust Hose assembly and Adjustable Window Slider, select one of the two installation methods based on your window type: Hung Window Installation (see Step 4) or Sliding Window Installation (see Step 5). Please make sure to keep a firm grip on the window slider assembly until it is installed securely and completely.



**Hung Window Installation**



**Sliding Window Installation**

**6**

## Install the Exhaust hose assembly to the unit

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

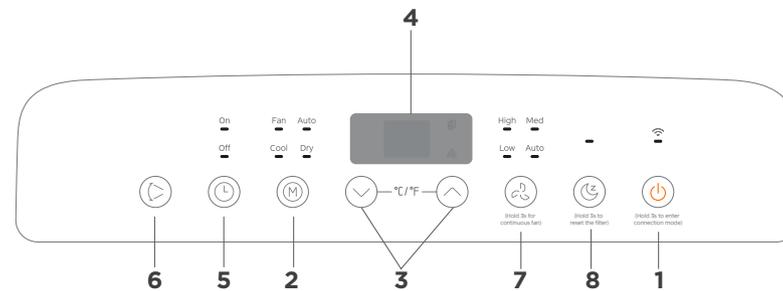
**7**

## Connect the adaptor to the unit and the window

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

# Control Panel

## Electronic control operating instructions



### 1. POWER button

#### Power switch on/off.

#### WIRELESS CONNECTION mode

This is used to initiate the WIRELESS CONNECTION mode. To use the wireless function for the first time, hold the POWER button for 3 seconds to activate the wireless connection mode. The LED DISPLAY will show "AP" to indicate that you can proceed with the wireless setup. If the connection to the router is successful within 8 minutes, the unit will automatically exit WIRELESS CONNECTION mode and the wireless indicator will illuminate. If the connection fails within 8 minutes, the unit will automatically exit the WIRELESS CONNECTION mode.

### 2. MODE button

Press the MODE button to select the desired operating mode. Each press cycles through the following modes: AUTO, FAN, COOL, and DRY. The mode indicator light will illuminate to show the selected mode.

### DRY mode

Select DRY mode to reduce humidity in the room.

- In DRY mode, the fan speed is automatically set to Auto and cannot be changed, and the temperature cannot be adjusted.
- If you plan to use the unit mainly as a dehumidifier, continuous drainage may be necessary to remove excess water. Please refer to the "Drainage Guide in DRY Mode" for details.
- If the exhaust hose is not connected to a window, the air outlet on the back of the unit will exhaust hot air.

**IMPORTANT:** DRY mode helps reduce humidity but may not work as effectively as a regular dehumidifier.

**NOTE:** Keep windows and doors closed for the best dehumidifying effect.

### AUTO mode

In this mode, the unit automatically selects cooling or fan-only operation depending on the room temperature and your set temperature. The air conditioner will keep the room temperature close to your set temperature. Note that the fan speed cannot be adjusted in this mode, as it is automatically controlled by the unit.

**NOTE:** In AUTO mode, the fan speed will be adjusted automatically.

### COOL mode

Press the UP (^) and DOWN (v) buttons to set your desired room temperature. Use the FAN button to adjust the fan speed to match your comfort level. The temperature range can be set between 60°F to 86°F (16°C and 30°C).

### FAN mode

Press the FAN button to select the fan speed. Temperature cannot be adjusted in this mode.

### 3. UP and DOWN buttons

Use to adjust the temperature in 1°F or 1°C increments, within a range of 60°F to 86°F (16°C to 30°C).

**NOTE:** Press and hold the UP and DOWN buttons simultaneously for 3 seconds to toggle the display between Celsius(°C) and Fahrenheit(°F).

## 4. Display

- Shows the set temperature in COOL or AUTO mode, and the room temperature in DRY and FAN modes.

### Shows error 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 this error repeats, see the Troubleshooting section.

NOTE: If any of the above error codes appear, turn off the unit and check for obstructions. Restart the unit. If the error continues, turn off the unit, unplug the power cord, and contact the manufacturer, an authorized service agent, or a qualified technician for assistance.

## 5. TIMER button

- This button activates the AUTO ON start time and AUTO OFF stop time functions, used with the UP and DOWN buttons. The timer indicator light will illuminate when the timer is set.

### AUTO OFF:

While the unit is on, press the TIMER button until the TIMER OFF light illuminates to start the AUTO OFF program. Use the UP or DOWN button to set the number of hours after which the unit will turn OFF automatically.

### AUTO ON:

When the unit is off, press the TIMER button until the TIMER ON light illuminates to start the AUTO ON program. Use the UP or DOWN button to set the number of hours until the unit turns ON automatically.

- You can adjust the set time in 0.5-hour increments up to 10 hours, and then in 1-hour increments from 10 to 24 hours.
- Turning the unit ON or OFF, or setting the timer to 0.0, will cancel any active AUTO ON or AUTO OFF settings.
- The display will automatically return to the previous temperature setting if no action is taken within 5 seconds.

## 6. SWING / VENT ANGLE button

- Used to activate the swing feature. Press the SWING button once to start the louver movement, and press it again to stop the louver at the desired position.

## 7. FAN button

- Press to control the fan speed with four settings: AUTO, LOW, MED, and HIGH. The fan speed indicator light will illuminate to show the current setting.

### Continuous Fan function

In COOL or DRY mode, hold the FAN button for 3 seconds to turn on or off the continuous fan function.

## 8. SLEEP button

- Press this button to activate SLEEP mode. In SLEEP mode, the set temperature will increase (for cooling) by 2°F 30 minutes after the mode is selected. After an additional 30 minutes, the temperature will increase again by another 2°F. 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 resume normal operation as initially programmed.

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

- Filter Reset

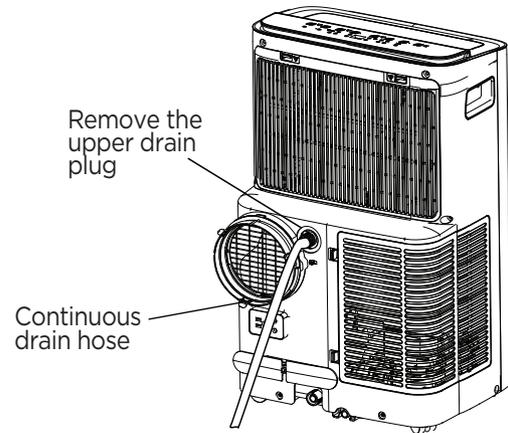
This feature serves as a reminder to clean the air filter for optimal performance. The "reset filter" light will illuminate once the unit has operated for 250 hours. After cleaning the filter, press the SLEEP button to reset the timer, and the light will turn off.

## Self-Evaporation System

- In COOL mode, this unit is made to self-evaporate. This means if you keep the rubber stoppers closed on the back of the unit, the water will evaporate and you will not have to drain.
- In cases of extreme humidity, you may have some water accumulation that the unit is unable to evaporate. In this case, the unit will beep 8 times, switch to fan mode, and read P1 on the LED display (it will stay like this until the unit is drained). If this happens, you should drain the water from the lower drain (located at the bottom of the unit).
- The top drain is used only if you choose DRY mode.  
\*Self-Evaporation System works in COOL mode only

# Drainage guide

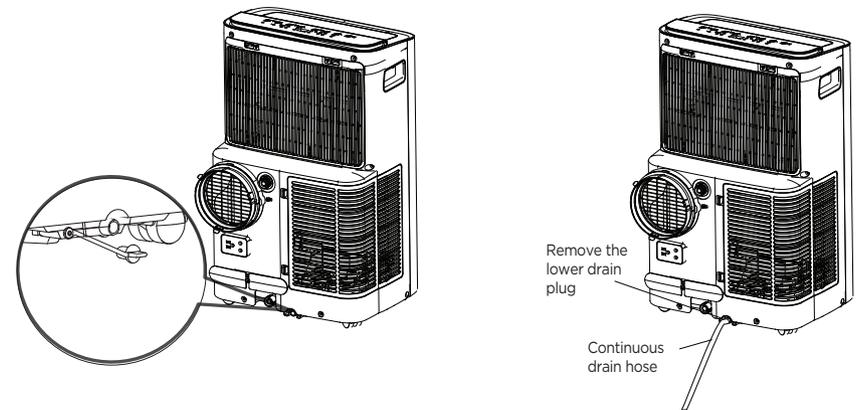
## Drainage Guide in DRY Mode



In DRY mode, remove the upper drain plug from the back of the unit, and attach the drain hose to the outlet. Place the open end of the hose into the drain, ensuring it is directed downward to allow proper water flow.

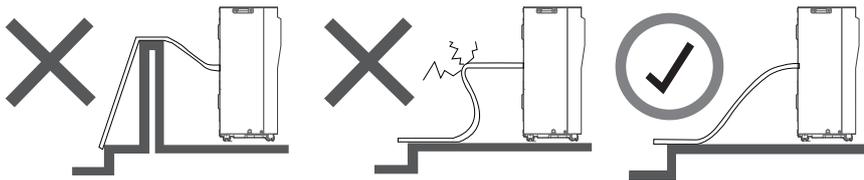
**NOTE:** Ensure the drain hose is securely connected to avoid leaks. Position the drain hose towards the drain, making sure there are no kinks that could block water flow. When not using the continuous drain hose, firmly reinstall the upper drain plug to prevent any leakage.

## Water Collection Tray Drainage Guide



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

**NOTE:** Be sure to reinstall the bottom drain plug firmly to prevent leakage before using the unit. The bottom tray cannot be removed.



# Cleaning and maintenance

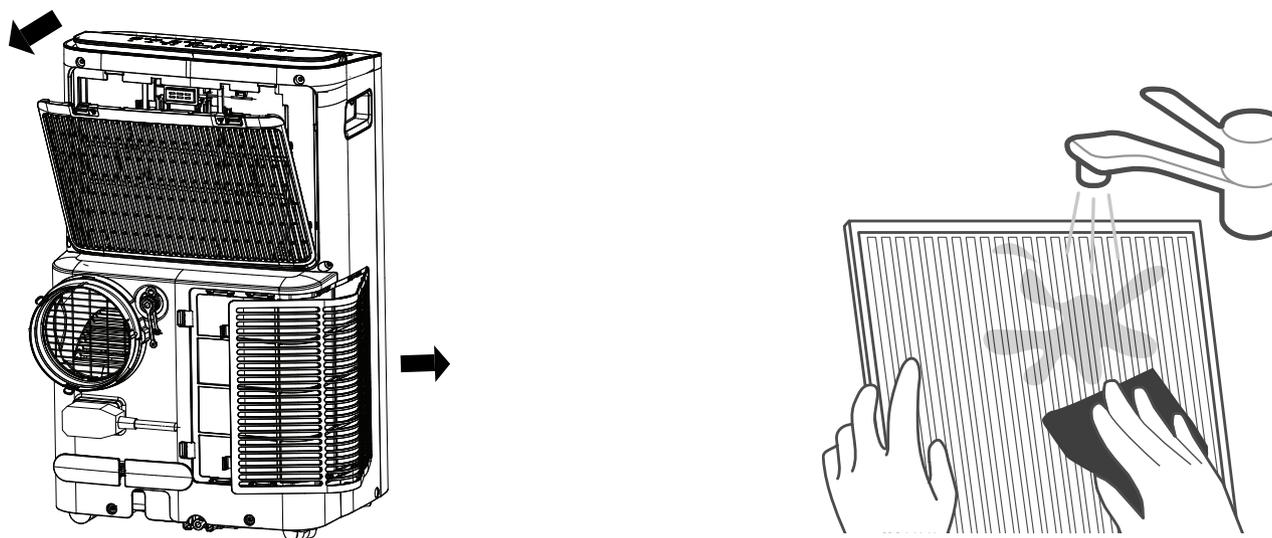
How to clean & maintenance your AC.

## Cabinet Cleaning

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

## Air Filter Cleaning

Take out the filter in the direction of the arrow shown. Gently immerse it in warm water with a mild detergent. Rinse thoroughly and allow the filter to dry completely before reinstalling. You may also clean the filter by vacuuming it instead of washing.



### Remove the air filter

NOTE: The upper filter is integrated into the plastic cover on the back of the unit.

## Maintenance Tips

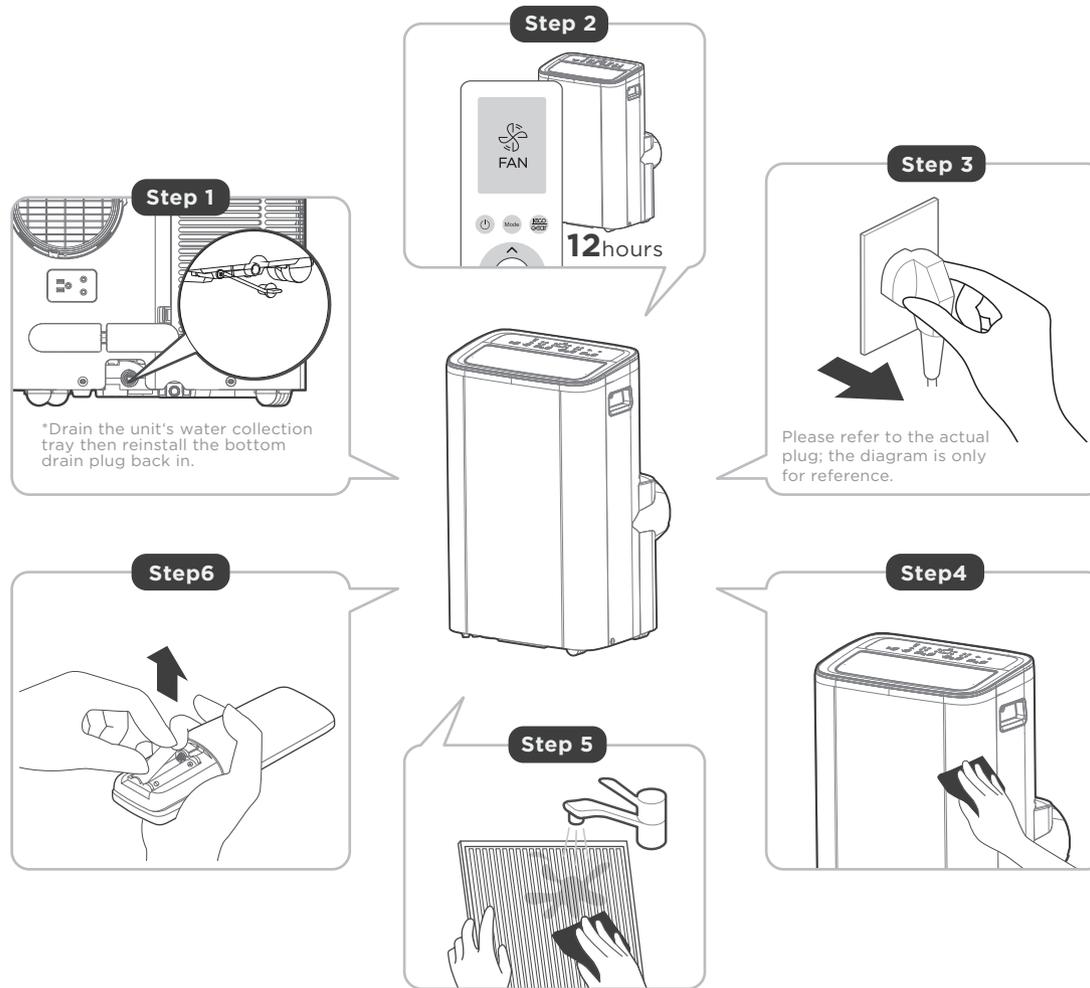
- Be sure to clean the air filter every 2 weeks for optimal performance.
- The water collection tray should be drained immediately after P1 error occurs, and before storage to prevent mold.
- In households with pets, periodically wipe down the grille to prevent airflow blockage caused by animal hair.



### CAUTION:

- DO NOT wash the unit under running water, as it may pose an electrical hazard.
- DO NOT operate the unit if the power supply is damaged during cleaning. A damaged power cord must be replaced with a new one from the manufacturer.

# End of season storage & maintenance



## NOTE

- Store the unit in a cool, dark place. Exposure to direct sunlight or extreme heat may shorten its lifespan.
- The cabinet and front can be dusted with an oil-free cloth or cleaned with a cloth dampened in a solution of warm water and mild dishwashing detergent. Rinse thoroughly and wipe dry. Never use harsh cleaners, wax, or polish on the cabinet. Be sure to wring out excess water from the cloth before wiping around the controls. Excess water near the controls may damage the unit.

- Remove the bottom drain plug to drain the water from the unit's bottom tray. Be sure to reinstall the drain plug once finished.
- 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.
- Clean the cabinet and air filters according to the instructions in the previous section. Reinstall the clean, dry filter before storing.
- Remove the batteries from the remote control.

# TROUBLESHOOTING

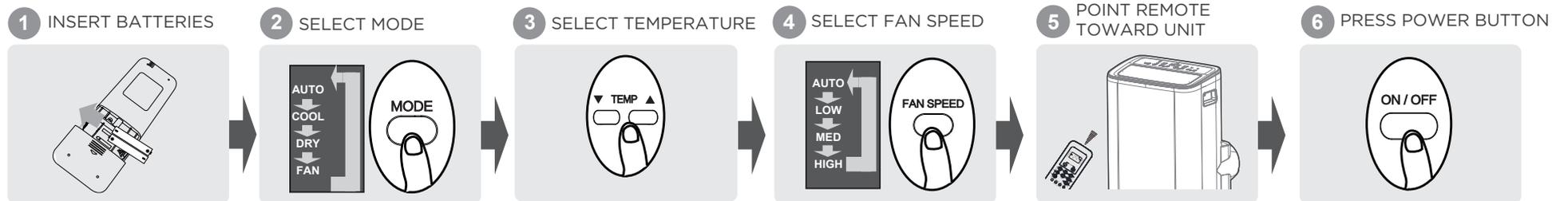
The following list includes common problems that may not be the result of defective workmanship or materials in this appliance.

| Problem  | Possible Causes   | Solution   |
|--|---|--|
| <b>Unit does not turn on when pressing ON/OFF button</b> | 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. Please refer to the troubleshooting section titled "P1 Error Code will not go away" on this page for more details.  |
|  | In COOL mode: room temperature is lower than the set temperature      | Reset the temperature  |
| <b>Unit does not cool well</b>                           | 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  |
| <b>The unit is noisy and vibrates too much</b>           | 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  |
| <b>The unit makes a gurgling sound</b>                   | 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   |
| <b>P1 Error Code will not go away</b>                    | There may be some water accumulation in the unit during high humidity | <ol style="list-style-type: none"> <li>1. The P1 code indicates that there is moisture in the machine and the unit has to be dried out in order to operate correctly.</li> <li>2. Please drain all the water out of the bottom drain plug. The drain tray is located in the bottom of the unit behind the bottom drain plug and cannot be removed.</li> <li>3. After the water is drained out of the machine, remove both the upper and lower drain plugs to let air get into the unit.</li> <li>4. Put the unit in the FAN mode and run it in this mode for 5-6 hours. This will allow the machine to dry out and will hopefully dry out the internal sensors that are throwing the P1 code.</li> <li>5. After you run the machine in the FAN mode for several hours then put the drain plugs back in the top and bottom of the machine and unplug the unit from the wall outlet.</li> <li>6. Press the reset button on the wall plug and then plug the machine back in. Put the unit back on the COOL mode and the unit should run correctly.</li> <li>7. During high humidity, the drain port will need to be drained more often as it only holds about a gallon of water.</li> </ol> |

# Remote Control Operations

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

## QUICK START GUIDE



## NOT SURE WHAT A FUNCTION DOES?

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

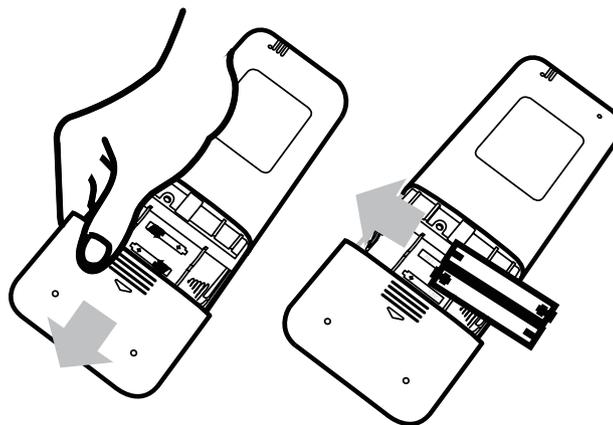
- Button designs on your unit may differ slightly from the example shown.
- If the unit does not have a particular function, pressing that function's button on the remote control will have no effect.

# Handling The Remote Controller

## Inserting and Replacing Batteries

Your air conditioning unit may come with two batteries. Insert 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 align the (+) and (-) ends of the batteries with the symbols inside the battery compartment.
3. Slide the battery cover back into place.



## Remote Control

- Direct sunlight can interfere with the infrared signal receiver.
- Ensure a clear line of sight between the remote and the appliance.
- If the remote control accidentally operates another appliance, relocate the appliance.

## ! Battery Disposal

- Do not dispose of batteries as unsorted municipal waste. Refer to local laws for proper disposal of batteries.
- Appliances and used batteries should be taken to a specialized facility for reuse, recycling, and recovery. Proper disposal helps protect the environment and human health.

## Battery Performance

For optimal product performance:

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

## 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 the 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:

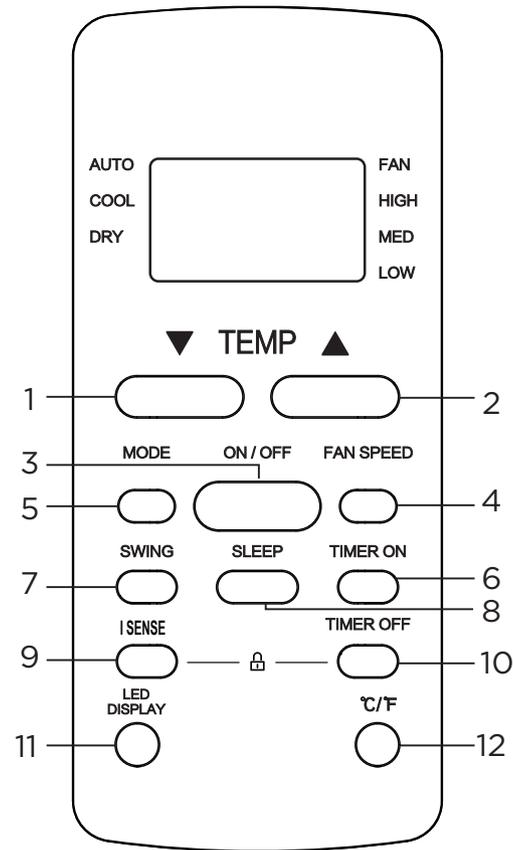
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.



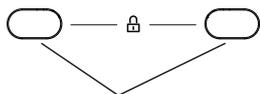
Pb

# Buttons And Functions

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



**NOTE:** Press and hold the I SENSE & TIMER OFF buttons simultaneously for 5 seconds to lock or unlock the keypad on the remote control.

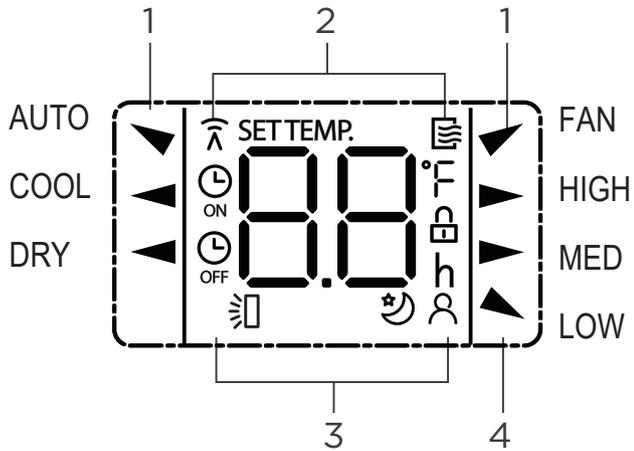


Press button No. 9 and No. 10 together simultaneously

| Description |  |
|-------------|--|
| No.1        | <b>TEMP ▼</b><br>Decreases temperature in 1°F increments. Min. temperature is 60°F.                |
| No.2        | <b>TEMP ▲</b><br>Increases temperature in 1°F increments. Max. temperature is 86°F.                |
| No.3        | <b>ON/OFF</b><br>Turns the unit on or off.   |
| No.4        | <b>FAN SPEED</b><br>Selects fan speeds in the following order: AUTO → LOW → MED → HIGH             |
| No.5        | <b>MODE</b><br>Scrolls through operation modes as follows: AUTO → COOL → DRY → FAN                 |
| No.6        | <b>TIMER ON</b><br>Sets timer to turn unit on (see How to Use Basic Functions for instructions).   |
| No.7        | <b>SWING</b><br>Starts and stops the louver movement.  |
| No.8        | <b>SLEEP</b><br>Saves energy during sleeping hours.  |
| No.9        | <b>I SENSE</b><br>Temperature sensing and room temperature display button.                         |
| No.10       | <b>TIMER OFF</b><br>Sets timer to turn unit off (see How to Use Basic Functions for instructions). |
| No.11       | <b>LED DISPLAY</b><br>Press this button to turn on and turn off the display on the unit.           |
| No.12       | <b>°C/°F</b><br>Press this button to alternate the temperature display between the °C & °F.        |

# Remote Screen Indicators

Information is displayed when the remote control is powered on.



|      |  |
|------|--|
| No.1 | <b>Mode display</b><br>AUTO ▼ COOL ◀ DRY ◀ ▼ FAN   |
| No.2 | <ul style="list-style-type: none"> <li>Displayed when data transmitted.</li> <li>Displayed when remote control is ON.</li> </ul>   |
| No.3 | <ul style="list-style-type: none"> <li>Displayed when TIMER ON is set.</li> <li>Displayed when TIMER OFF is set.</li> <li>Shows set temperature or room temperature, or time when using TIMER ON/OFF setting</li> <li>Indicate the remote control is locked.</li> <li>Displayed when I SENSE feature is activated.</li> <li>Displayed when SLEEP feature is activated.</li> <li>Horizontal louver swing display</li> </ul> |
| No.4 | <b>FAN SPEED indication</b> <ul style="list-style-type: none"> <li>▶ HIGH High speed</li> <li>▶ MED Medium speed</li> <li>▲ LOW Low speed</li> <li>NO display Auto fan speed</li> </ul>  |

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

# How To Use Basic Functions

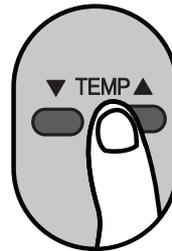
**ATTENTION!** Before operation, please ensure the unit is plugged in and power is available.

## AUTO Mode

Select AUTO mode



Set your desired temperature



Turn on the air conditioner



### NOTE:

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

## COOL Mode

Select COOL mode



Set the temperature



Set the fan speed



Turn on the air conditioner

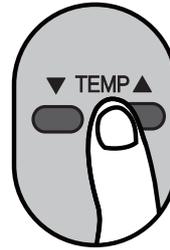


## DRY Mode

Select DRY mode



Set your desired temperature



Turn on the air conditioner



**NOTE:** In DRY mode, fan speed cannot be changed.

## FAN Mode

Select FAN mode



Set the fan speed



Turn on the air conditioner



**NOTE:** Temperature cannot be set in FAN mode, so the remote control's LCD screen will not display the temperature.

## Setting the TIMER

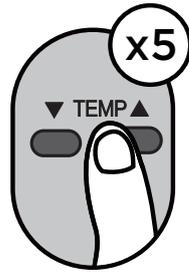
TIMER ON/OFF - Set the amount of time after which the unit will automatically turn on/off.

## TIMER ON setting

Press TIMER ON button to initiate the ON time sequence.



Press TEMP ▲ or TEMP ▼ repeatedly times to set the desired time to turn on the unit.



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

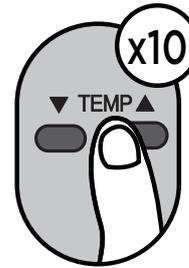


## TIMER OFF setting

Press TIMER OFF button to initiate the OFF time sequence.



Press TEMP ▲ or TEMP ▼ repeatedly times to set the desired time to turn off the unit.



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

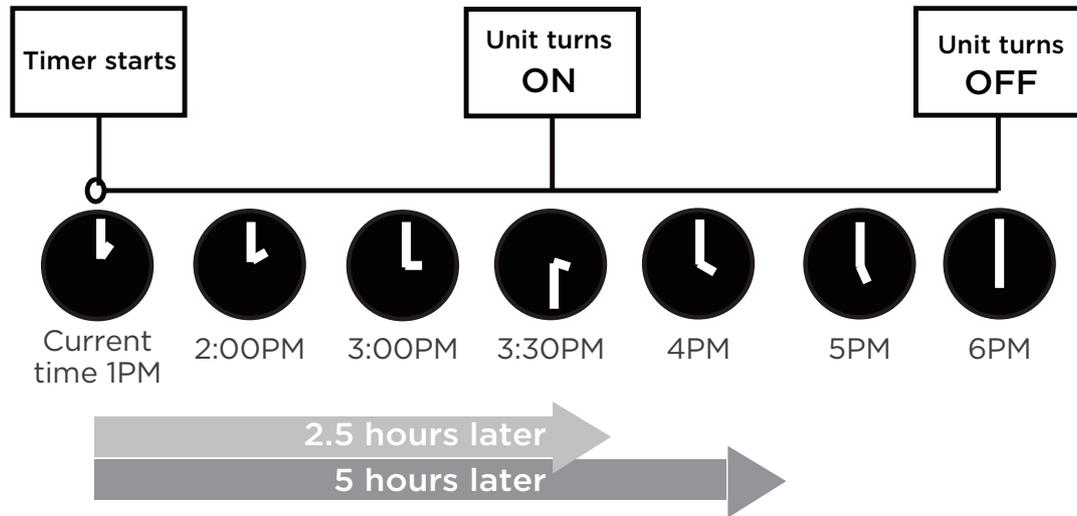
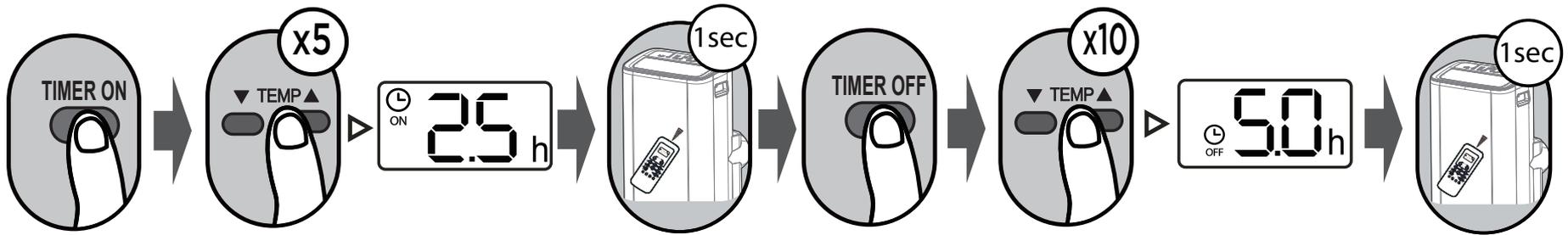


## NOTE

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.

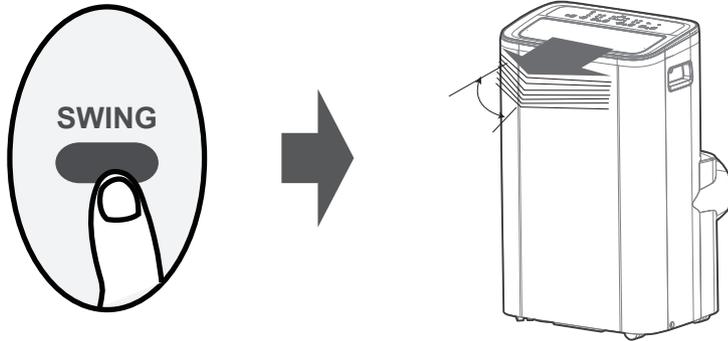


**Example:** If the current time is 1:00 PM and you set the timer as above, the unit will turn on 2.5h later at 3:30 PM and turn off at 6:00 PM.

# How To Use Advanced Functions

## Swing function

Press SWING button



Press the SWING button to make the louver swing up and down automatically. Press it again when the louver reaches the desired angle to stop the movement.

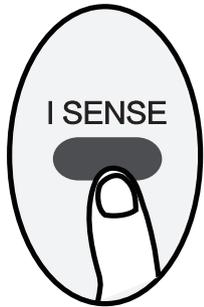
## SLEEP function



The SLEEP function can be used to conserve energy during sleeping hours. The SLEEP function is not available in Fan or Dry mode.

Press this button to activate SLEEP mode. In SLEEP mode, the set temperature will increase (for cooling) by 2°F 30 minutes after the mode is selected. After an additional 30 minutes, the temperature will increase again by another 2°F. 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 resume normal operation as initially programmed.

## I SENSE function



The I SENSE function allows the remote control to measure the temperature at its current location. When enabled, and the remote is placed near you, the air conditioner will adjust the temperature based on the area around the remote control, rather than the area near the unit. This feature, when used with the AUTO or COOL modes, optimizes the temperature for your immediate surroundings, ensuring maximum comfort. Press the I SENSE button to activate the function, and the remote will send temperature signals to the unit every three minutes.

### NOTE

Press and hold this button for seven seconds to start or stop the memory feature of the I SENSE function.

- When activated, "**On**" will display on the screen for 3 seconds, changing the mode or experiencing a power failure will not cancel the I SENSE function.
- When deactivated, "**Off**" will display on the screen for 3 seconds, changing the mode or experiencing a power failure will cancel the I SENSE function.

# Wireless Setup and App Instructions

## 1. SPECIFICATION

Unit model: OBZ-135PXW  
Frequency Band: 2400-2483.5MHz  
Power Input: DC 5V/300mA  
Maximum TX Power: <20dBm

**NOTE:** The company is not responsible for any issues or problems that arise due to the internet, wireless routers, or smart devices. For assistance with these items, please contact the original provider directly.

## 2. DOWNLOAD AND INSTALL APP

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

The following QR code is different from the QR code that you will find on the air conditioner unit. The QR code on the air conditioner is used only during the network configuration setup.



**Android**



**iOS**

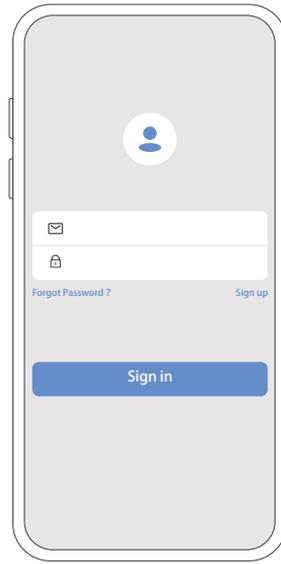
- Android users: scan Android QR code or go to Google Play, search 'NetHome Plus' App and download it.
- iOS users: scan iOS QR code or go to App Store, search 'NetHome Plus' app and download it.

## 3. PREPARATION

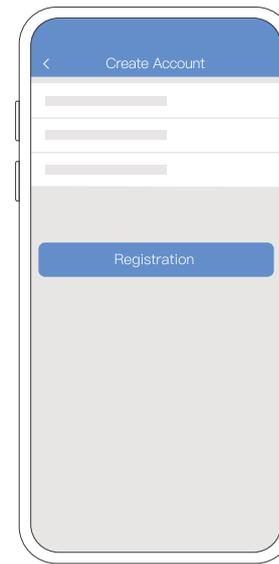
Please make sure your mobile device is connected to your wireless router and confirm that the router has internet access before starting the registration and network configuration. Ensure your mobile device is connected to the wireless network you plan to use and remove any unnecessary wireless networks to avoid connection issues.

## 4. CREATE ACCOUNT

**Reminder:** When you register to use the app, you need to read and agree to the Privacy Policy and User Service Agreement.



1. Click “Sign up”



2. Enter your email address and create a password. Then click “Registration”.

**NOTE:** We recommend logging into your email and activating your registration by clicking the link provided. This will also allow you to reset your password in the future if necessary and sign in on the app using your account credentials.

## 5. NETWORK CONFIGURATION

### Cautions

Please ensure that you forget any unnecessary networks and connect your Android or iOS device only to the wireless network you wish to configure. Verify that the wireless function of your Android or iOS device is working properly and that it can reconnect to your original wireless network automatically after the configuration.

## Kindly reminder:

- The user must complete all steps within 8 minutes of powering on the air conditioner. If this time limit is exceeded, the device must be powered off and turned on again.
- All illustrations in this manual are for explanation purposes only. The images and descriptions in the App may be slightly different. The images, descriptions and interface of the app are subject to change without prior notice for technology and software improvement.  
\* The actual images and descriptions in the app shall prevail. \*

## Using Android or iOS device to configure the network

Please ensure that your mobile device is connected to the wireless network you wish to use.

- Turn on your AC unit and activate the AP mode (connection mode) by pressing and holding the “POWER” button on your AC unit for more than 3 seconds until the device displays the word “AP”. When “AP” appears in the display, it means that the AC unit has entered into AP mode.

**Note:** There are two ways to connect your device to wireless:

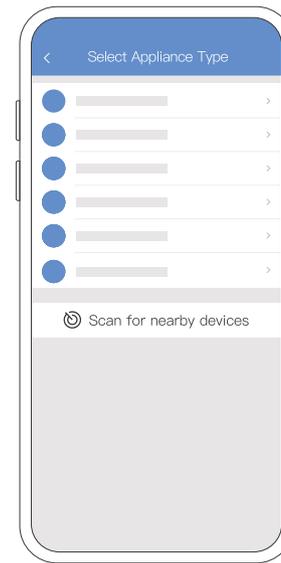
- Connect your device using Bluetooth
- Manually connect your device

## Connect your device using Bluetooth:

Note: Make sure the Bluetooth function on your mobile device is working.



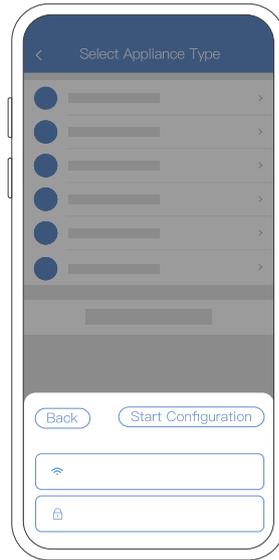
1. Press “Add Device”



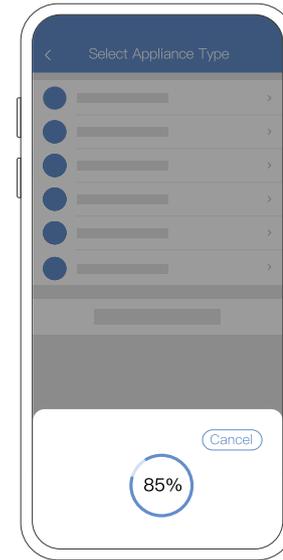
2. Press “Scan for nearby devices”



3. When your device appears, tap the icon to select the device. If multiple devices appear, you can identify your device by checking the last 4 digits under the icon match the last 4 digits on the QR code sticker on the unit.



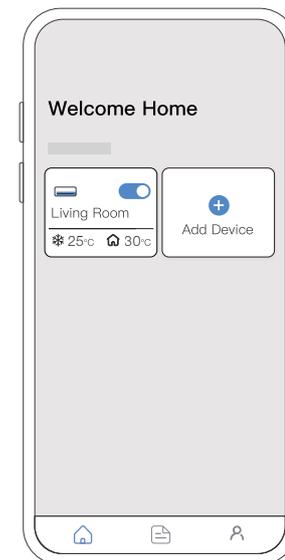
4. Select your desired wireless network and enter the password. When finished, press "Start Configuration".



5. Wait for your device to connect to the network.

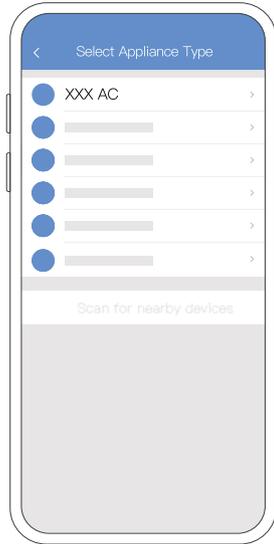


6. Once the device connects, you can edit the name or press OK to finish the connection process.

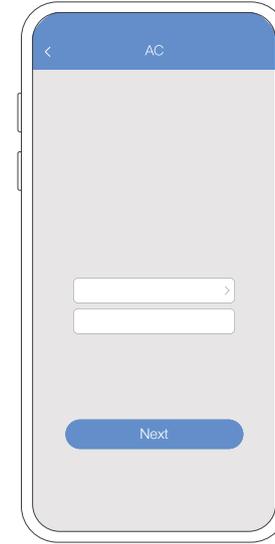


7. Now you can see your device in the list.

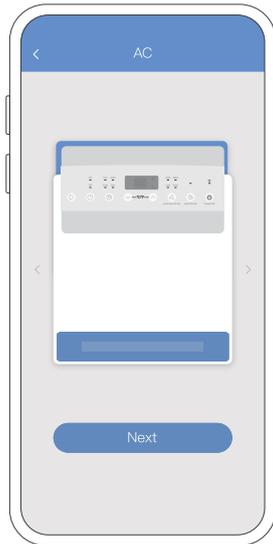
## Manually connect your device:



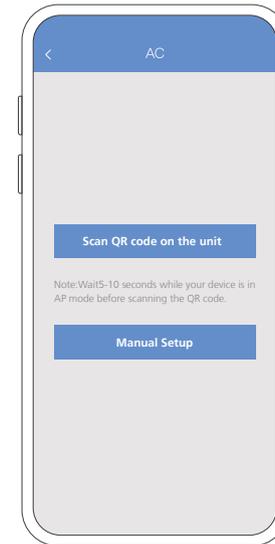
1. If the Bluetooth network configuration is not successful, please select your device type.



2. Select your 2.4 GHz wireless network and type in your password. Then press "Next".



3. Press and hold the POWER button on your device for 3-5 seconds until the display shows "AP" to enter WIRELESS Connection mode.



4. For Android devices, you may choose to scan the QR code on the air conditioner for setup. If not using a QR code, select Manual Setup.

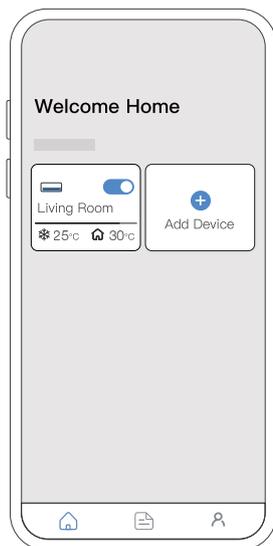
**NOTE:** Steps 4 and 5 are applicable to Android system only. iOS system does not need these two steps.



5. Go to your phone's wireless network settings, connect to the network named "net\_ac\_xxxx", (where each x is some number, 0-9 or letter, A-F) and use the password "12345678"



6. The app will show you the progress. If there is a failure, please check your network settings and unit and try again.



7. Name your device from the list. Now you can see your device in the list.

**NOTE:**

- When finishing network configuration, the app will indicate success by displaying a message.
- In unstable network connections, the products may still appear on the app as “offline”.  
If this happens, wait for it to show up on the device list or turn the air conditioner’s power off.  
After 30 seconds, turn the unit back on and wait a few minutes before checking again. If the unit is still offline, try the pairing process again.

## 6. How To Use App

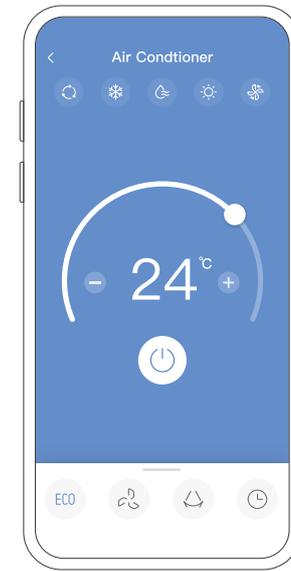
Please ensure both your mobile device and air conditioner unit are connected to the Internet before using the app to control your air conditioner.



1. Log in by clicking on “Sign in.”



2. Select your air conditioner unit.



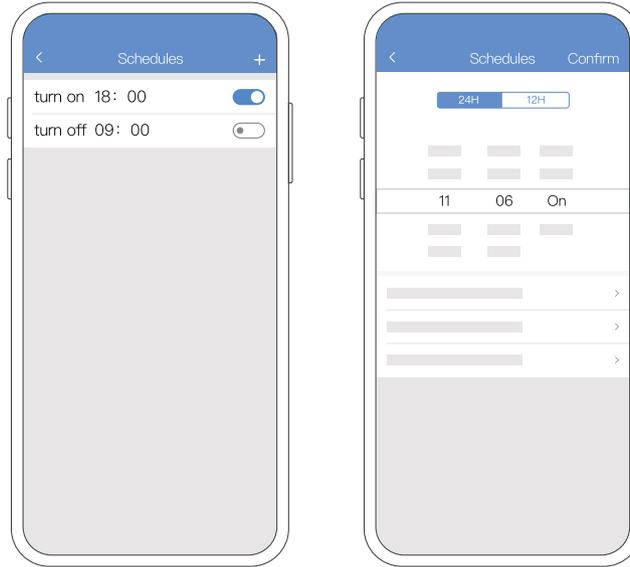
3. The user can control air conditioner’s on/off status, operation mode, temperature, fan speeds, and so on.

**NOTE:** Not all functions of the app may be compatible with your AC model. Please refer to your product’s user manual for additional details.

# 7. SPECIAL FUNCTIONS

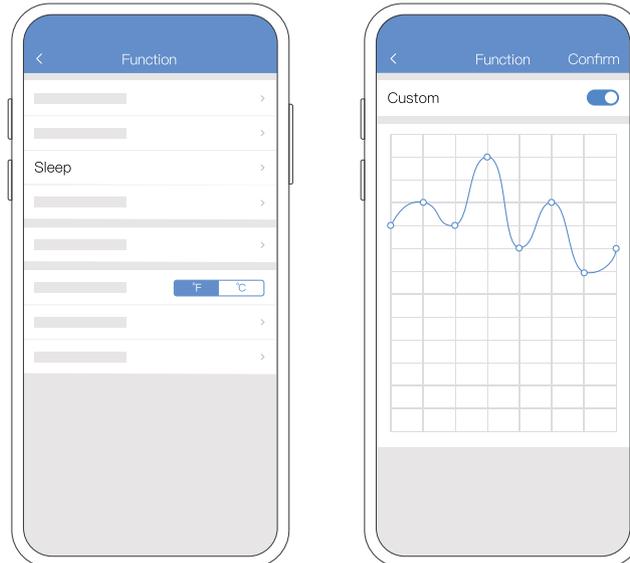
## Schedule

This function allows you to manually set specific times for your device to turn on or off. You can also choose the days for the timer to apply, or schedule it to run every day or only on weekdays. (Available on certain models)



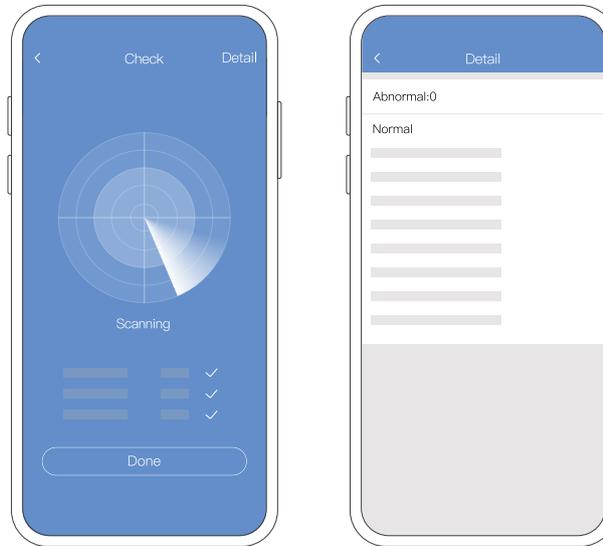
## Sleep Curve

This function allows you to customize your air conditioners settings to match your sleep patterns, adjusting the temperature for each hour you are asleep. You can scroll to set temperature changes over a span of up to 8 hours. (Available on certain models)



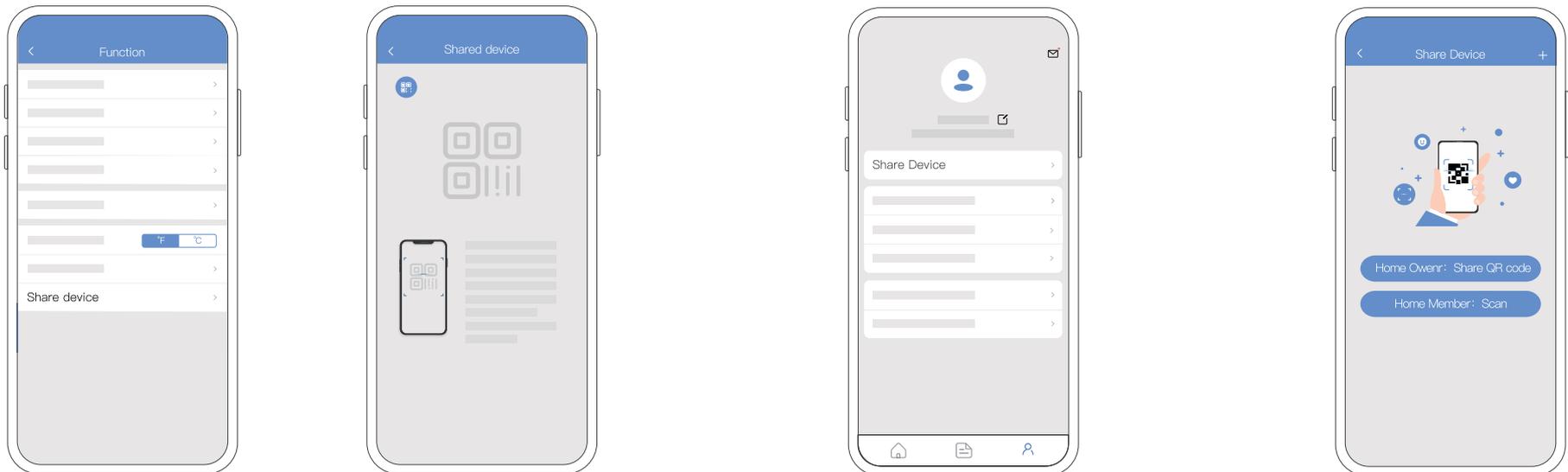
## Check

This function allows the user to check the air conditioner's operating status. After completing the verification, the results will show the number of tested items, the normal items, and the reminder items. For more detailed information, including any operational issues, click on 'Detail'. (Available on certain models only)



## Share Device

Using this function, your air conditioner unit can be controlled by multiple-users at the same time.



1. Click "Share Device"

2. The app will display the QR code for other users to scan.

3. Other users must first log in to the "NetHome Plus" app on their own mobile devices. Then, they can click on "Share Device" and scan the QR code to connect.

4. The other user can now add the shared device to their account and control the air conditioner unit.

## 8. APP DECLARATION

### Applicable system: IOS, Android.

1. Please keep the app up to date.
2. Due to the special situations that may occur, we clarify the following: not all Android and iOS systems are compatible with this app. We will not be responsible for any issues resulting from such incompatibility.

### Wireless safety strategy

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

### Cautions

1. Different network conditions can sometimes cause the control process to time out. When this happens, the display on the device and in the app may show different information. Please note this is normal, and there's no need for concern.
2. Ensure the smartphone camera has a resolution of at least 5 megapixels to scan the QR code correctly.
3. Network conditions may occasionally cause request timeouts. If this happens, the network may need to be reconfigured.
4. 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.

Hereby, we declare that this AC is in compliance with the essential requirements and other relevant provisions of RE Directive 2014/53/EU. A copy of the full DoC is attached.

#### NOTE:

- All illustrations in this manual are for explanation purposes only and may differ slightly from your unit. The actual product and shape shall prevail.
- The images and descriptions within the app may also differ. Please note that the actual images and descriptions in the app shall prevail. Additionally, the images, descriptions, and app interface are subject to change without prior notice due to technological and software improvements. The actual images and descriptions in the app shall prevail.

## Declaration of conformity

**CONTAINS FCC ID: 2ADQOMDNA21**

**CONTAINS IC : 12575A-MDNA21**

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 license-exempt 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 20 cm (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.

**The company is not responsible for any issues or problems that arise due to the internet, wireless routers, or smart devices. For assistance with these items, please contact the original provider directly.**

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

**Unique Identifier:** RG51F2(2)/CEFU1

**Responsible Party U.S. Contact Information**

Brand: OCEAN BREEZE

Company Name: JC Global Inc.

Address: 1 Bridge Plaza North - Suite 675 Fort Lee, NJ 07024

Zip Code: 07024

Phone#: 866-277-7878

**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.

The design and specifications are subject to change without prior notice for product improvement.