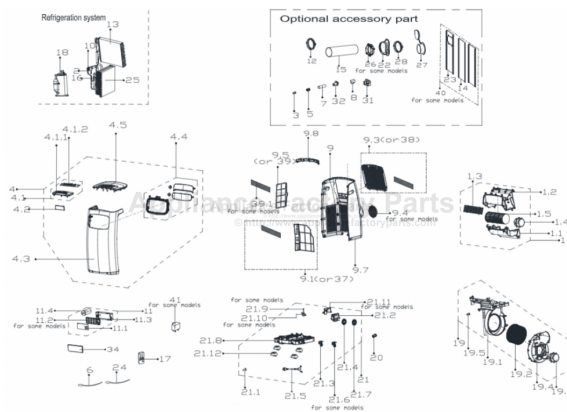


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# Pelonis PAP10R1BWT Owner's Manual

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----- Manual continues below -----

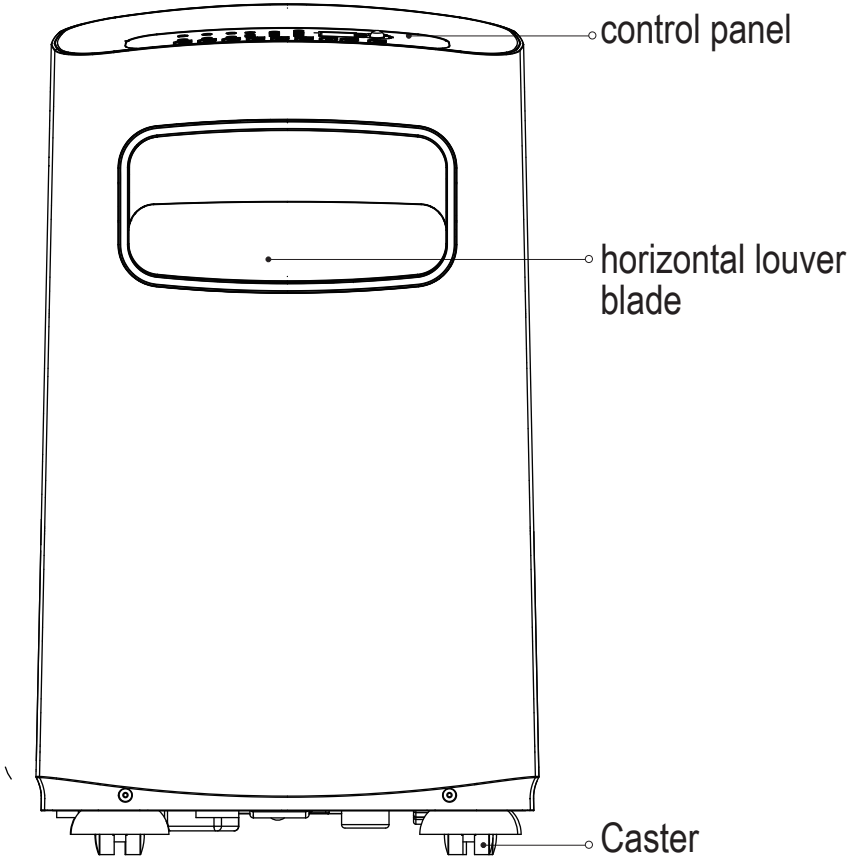
# Portable Air Conditioner (Local Air Conditioner)

## Instruction Manual

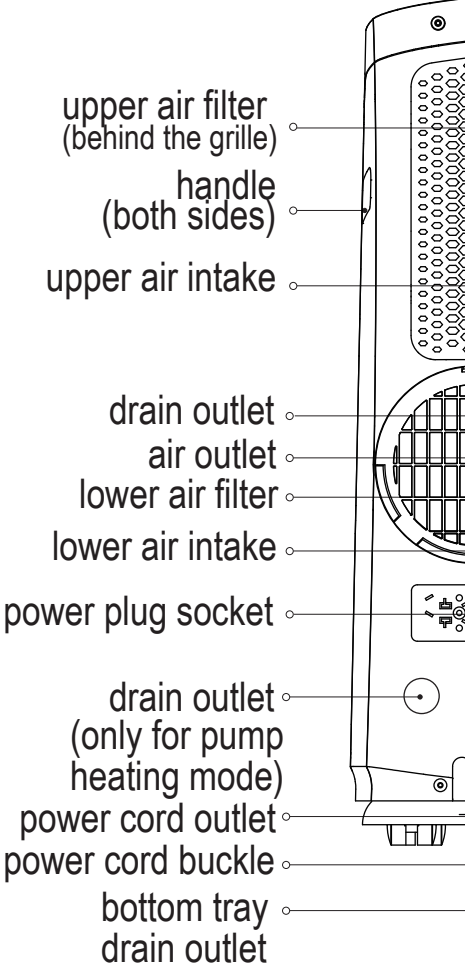
Thank you for purchasing our Portable Air Conditioner.  
Before using your air conditioner, please read this instruction manual carefully and  
**READ AND SAVE THESE INSTRUCTIONS!**

Preparation -----  
Safety Precautions -----  
Cautions -----  
Installation -----  
Operation -----  
Maintenance -----  
Faults Diagnosis -----  
Design and Compliance Notes -----  
Sociable Remark -----

# | Preparation

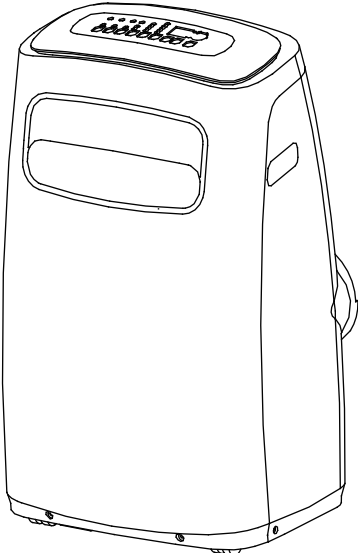
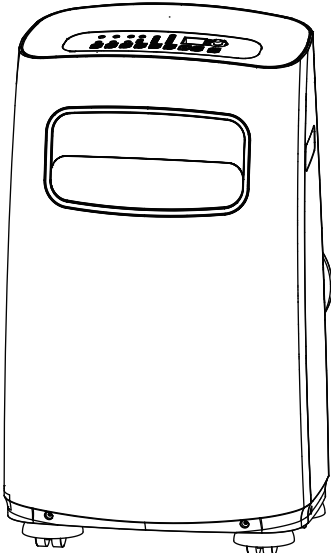


front



# | Preparation

NOTE: The unit you purchased may be look like one of the following(s):



## | Safety Precautions



This symbol indicates that ignoring instructions may cause death or serious injury.



**WARNING:** 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, serious injury, or property damage.

- Installation must be performed according to the installation instructions. Improper installation can cause water leakage, electrical shock, or fire.
- Use only the included accessories and parts, and specified tools for the installation. Using non-standard parts can cause water leakage, electrical shock, fire, and injury or property damage.
- 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, behind the grille.
- 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.
- Turn off the product when not in use.

- DO NOT install your air conditioner in a bathroom or laundry room. Water can cause electrical components to short circuit.
- DO NOT install the unit in a location with access to combustible gas, as this could cause a fire.
- The unit has wheels to facilitate moving. Do not use the wheels on thick carpets or uneven surfaces, as these could cause tipping.
- DO NOT operate a unit that is not properly installed.
- The appliance with electric heating function must have a clear space to the combustible materials.
- Do not touch the unit with wet hands.
- DO NOT allow children to play with the unit. Children must be supervised when using the unit.
- If the air conditioner is knocked over, turn off the unit and unplug it from the main power supply. Visually inspect the unit to ensure it is not damaged. If you suspect the unit has been damaged, contact your local customer service for assistance.
- In a thunderstorm, the power cord should be unplugged from the machine due to lightning strikes.

## | Cautions

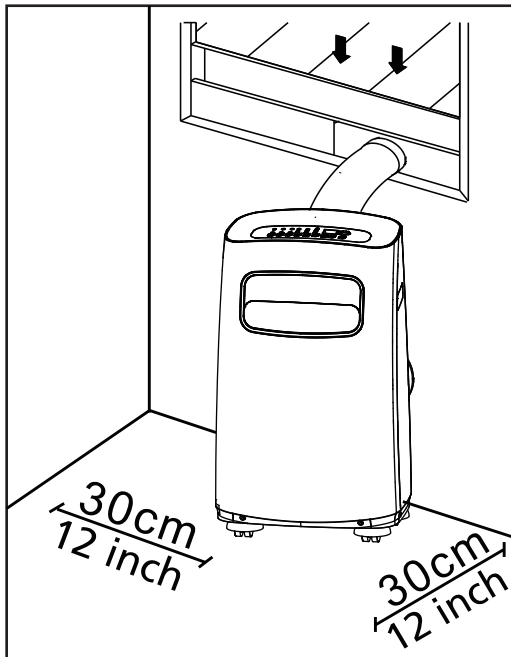


### Cautions

- This appliance can be used by children aged from 8 years and above and person with reduced mental capabilities or lack of experience and knowledge if they have been given supervision and use of the appliance in a safe way and understand the hazards involved. Children shall not play with and user maintenance shall not be made by children without supervision. (be applicable for other countries)
- This appliance is not intended for use by persons (including children) with reduced physical, mental capabilities or lack of experience and knowledge, unless they have been given supervision and use of the appliance by a person responsible for their safety. (be applicable for other countries)
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a qualified person in order to avoid a hazard.
- Prior to cleaning or other maintenance, the appliance must be disconnected from the supply.
- Do not remove any fixed covers. Never use this appliance if it is not working properly, or if it is damaged.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar covers 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 contact a qualified 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 controller.
- The appliance shall be installed in accordance with national wiring regulations.
- Contact the authorised service technician for repair or maintenance of this unit.
- Contact the authorised 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.

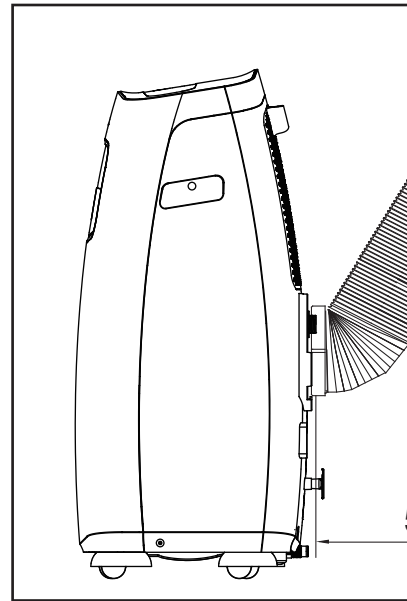
## | Installation

### 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.
  - DO NOT cover the Intakes, Outlets or Remote Signal Receptor of the unit, as this could cause damage to the unit.

### Recommend Installation



#### NOTE:

All the illustrations in the manual are for informational purpose only. Your machine may vary slightly from the actual shape shall prevail. The unit can be controlled by the remote controller. This Remote Controller Operations, Instruction>> packed with the unit.





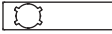




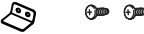
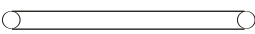

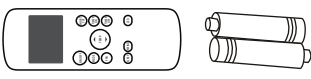
# Installation

## Tools Needed

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

## Accessories

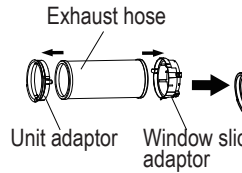
Your Window Installation Kit fits windows 67.5-123cm(26.5-48") and can be shortened for smaller windows.

Part	Description	Quantity
	Unit Adaptor	1 pc
	Exhaust Hose	1 pc
	Window Slider Adaptor	1 pc
	Bolt	1 pc
	Window Slider A	1 pc
	Window Slider B	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
	Drain Hose Adaptor(only for heat pump mode)	1 pc
	Remote Controller and Battery (For remote control models only)	1 set

## Window Installation Kit

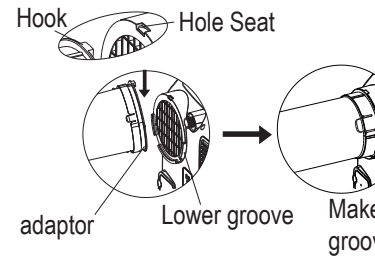
### Step One: Preparing the Exhaust

Press the exhaust hose into the window slider adaptor clamp automatically by elastic bu



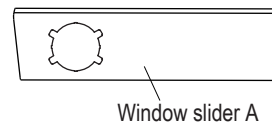
### Step Two: Install the Exhaust h

Insert unit adaptor of the Exhaust hose into the hole seat of the air outlet of the unit while the unit is closed. Push the unit adaptor into the hole seat of the air outlet and along the arrow direction for installation.



### Step Three: Preparing the Adj

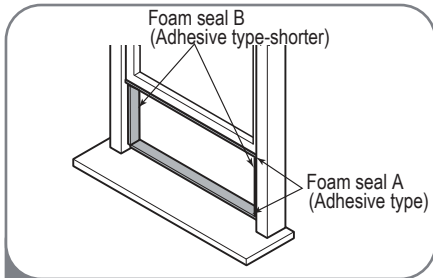
1. Depending on the size of your window slider.
2. If the length of the window requires, you may need to shorten the window sliders to fit the window length.



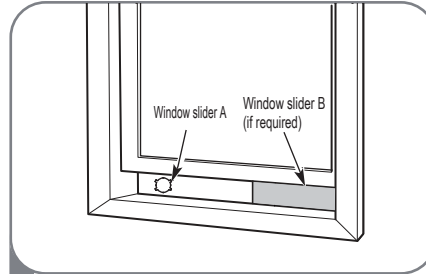
# Installation

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

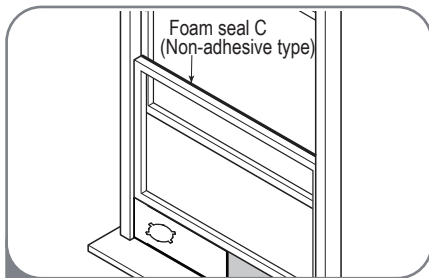
## Type 1: Hung Window Installation



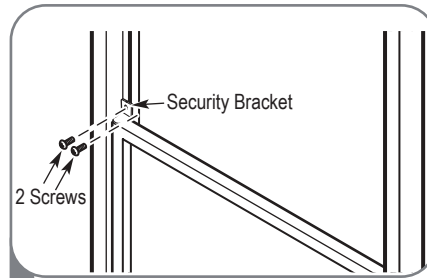
1 Cut the adhesive foam seal A and B strips to the proper lengths, and attach them to the window sash and frame as shown.



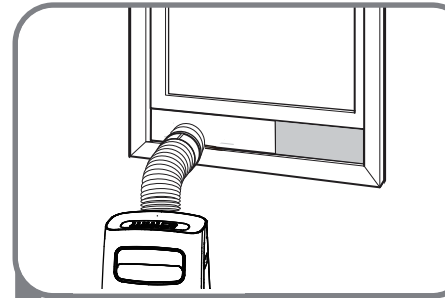
2 Insert the window slider assembly into the window opening.



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

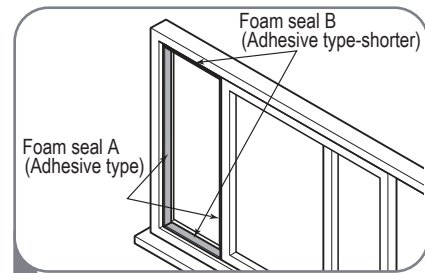


4 If desired, install the security bracket with 2 screws as shown.



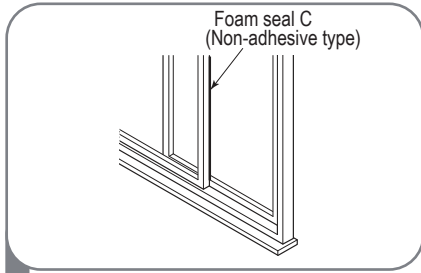
5 Insert the window slider adaptor into the hole of the window slider.

## Type 2: Sliding Window Installation

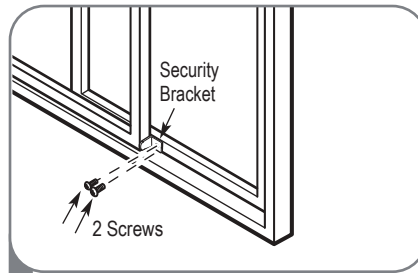


1 Cut the adhesive foam seal A and B strips to the proper lengths, and attach them to the window sash and frame as shown.

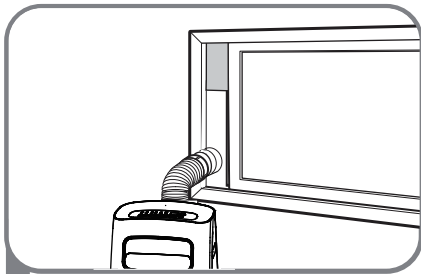
## | Installation



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



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

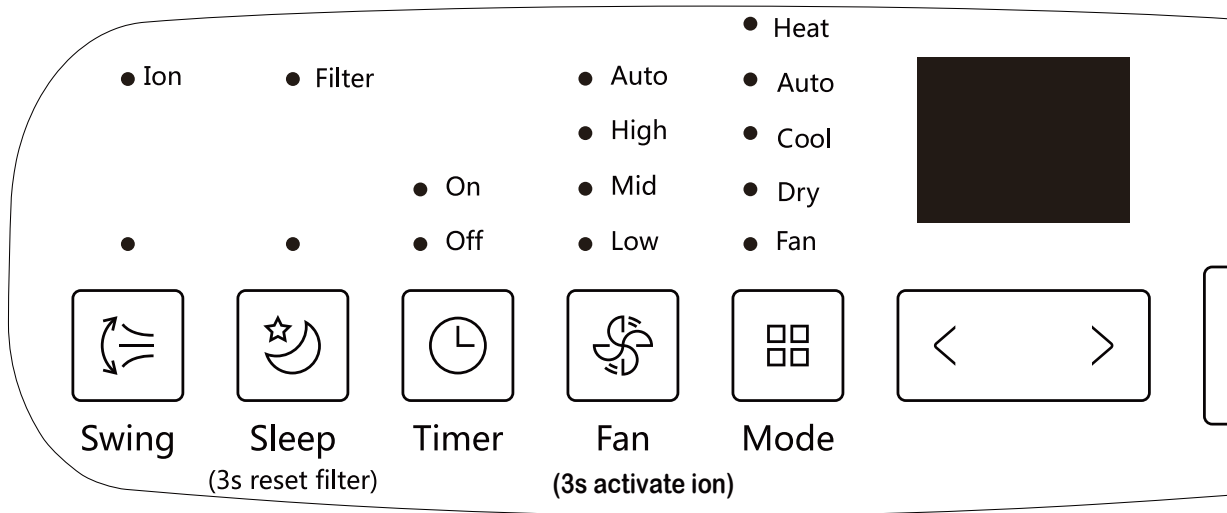


5 Insert the window slider adaptor into the hole of the window slider.

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



# Operation



Swing

## Swing button(optional)

(Applicable to the models with auto swing feature only)  
Used to initiate the Auto swing feature. When the operation is ON, press the SWING button can stop the louver at the desired angle.



Sleep  
(3s reset filter)

## Sleep(Eco)/Filter button

Used to initiate the SLEEP/ECO operation.  
NOTE: After 250 hours of operation, the filter indicator light illuminates. This feature is a reminder to clean the Air Filter for more efficient operation. Press this button for 3 seconds to cancel the reminder.



Timer

## 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.



Fan  
(3s activate ion)

## Fan/Ion button(Ion is optional)

Control the fan speed. Press to select the fan speed in four steps-LOW, MID, HIGH and AUTO. The fan speed indicator light illuminates under different fan settings.

NOTE: Press this button for 3 seconds to initiate ION feature. The ion generator is energized and will help to remove pollen and impurities from the air, and trap them in the filter. Press it for 3 seconds again to stop the ION feature.



Mode

## Mode button

Selects the time you prefer in a sequence (HEAT, DRY, FAN, etc. without). The timer on/off indicator light illuminates under the selected mode.



Up (+) button  
Used to adjust the temperature in a range of 1°C (1.8°F).  
NOTE: The temperature is displayed in Celsius. To change to Fahrenheit, press and hold the same time.



Power

Power button  
Power switch

## Operation



### 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 codes and protection code:

E1-Room temperature sensor error.

E2-Evaporator temperature sensor error.

E3-Condenser temperature sensor error (on some models).

E4-Display panel communication error.

E7-Zero-crossing malfunction.

P1-Bottom tray is full--Connect the drain hose and drain the collected water away. If 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, 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

- Press the "MODE" button until the "COOL" indicator light comes on.
- Press the ADJUST buttons "+" or "-" to select your desired room temperature. The temperature can be set within a range of 17°C~30°C/62°F~86°F.
- Press the "FAN SPEED" button to choose the fanspeed.

### HEAT operation(cooling only models without)

- 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 17°C~30°C/62°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 the best dehumidifying effect.
- Do not put the duct to window.

### AUTO operation

- When you set the air conditioner in AUTO heating(cooling only models without), or fan heating mode, the unit will maintain the room temperature you have selected and the room temperature will fluctuate around the set point set by you.
- The air conditioner will control room temperature.
- Under AUTO mode, you can not select the fan speed.

### FAN operation

- Press the "MODE" button until the "FAN" indicator light comes on.
- Press the "FAN SPEED" button to choose the fan speed.
- Do not put the duct to window.

### TIMER operation

- When the unit is on, press the Timer button. The TIMER OFF indicator light illuminates. Press the TIMER button again within five seconds. And the TIMER ON indicator light illuminates. The unit will start at the desired Auto-on start time.
  - When the unit is off, press the Timer button. The unit will start at the desired Auto-on start time.
  - Press the "TIMER" button again within five seconds will initiate the Auto Start/Stop timer program.
  - Press or hold the UP or DOWN button to choose the timer start time. The timer start time can be set from 1 to 10 hours, then at 1 hour increments up to 24 hours.
  - The system will automatically revert back to normal operation if there is no operation in a 5 seconds period.
  - Turning the unit ON or OFF at any time will stop the Auto Start/Stop timer program.
  - When the malfunction occurs, the Auto Start/Stop timer program will stop.
- ### SLEEP/ECO operation
- Press this button, the selected temperature will be maintained within 1°C/1°F 30 minutes. The temperature will fluctuate within 1°C/1°F after an additional 30 minutes. The unit will operate for 7 hours before it returns to the original mode and the unit will continue to operate normally.
- NOTE: This feature is unavailable under FAN mode.

# | Operation

## Other features

FOLLOW ME/TEMP SENSING feature(optional)

NOTE: This feature can be activated from the remote control ONLY. The remote control serves as a remote thermostat allowing for the precise temperature control at its location. To activate the Follow Me/Temp Sensing feature, point the remote control towards the unit and press the Follow Me/Temp Sensing button. The remote display is actual temperature at its location. The remote control will send this signal to the air conditioner every 3 minutes interval until press the Follow Me/Temp Sensing button again. If the unit does not receive the Follow Me/Temp Sensing signal during any 7 minutes interval, the unit will exit the Follow Me/Temp Sensing mode. NOTE: This feature is unavailable under FAN or DRY mode.

### AUTO-RESTART

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

### WAIT 3 MINUTES BEFORE RESUMING OPERATION

After the unit has stopped, it can not be restarted operation in the first 3 minutes. This is to protect the unit. Operation will automatically start after 3 minutes.

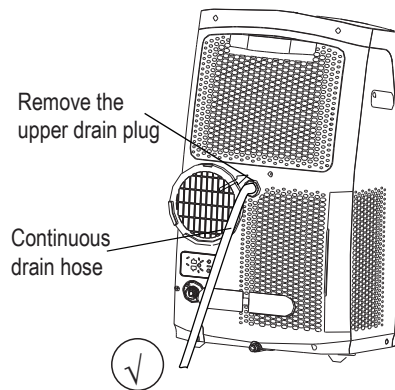
### AIR FLOW DIRECTION ADJUSTMENT

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

- 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.

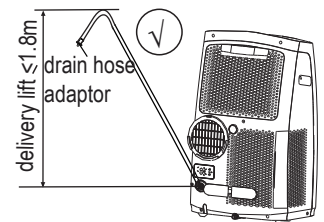
## Water drainage

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



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

NOTE: Make sure the hose is secure so there are no leaks. Direct the hose toward the drain, making sure that there are no kinks that will stop the water flowing. Place the end of the hose directly over the drain and make sure the end of the hose is pointing down to let the water flow smoothly. (See Fig. 1 with ①). Do never let it up. (See Figs with ②). 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 drain plug and restart the machine until the "P1" symbol disappears. If the error repeats, call for service.

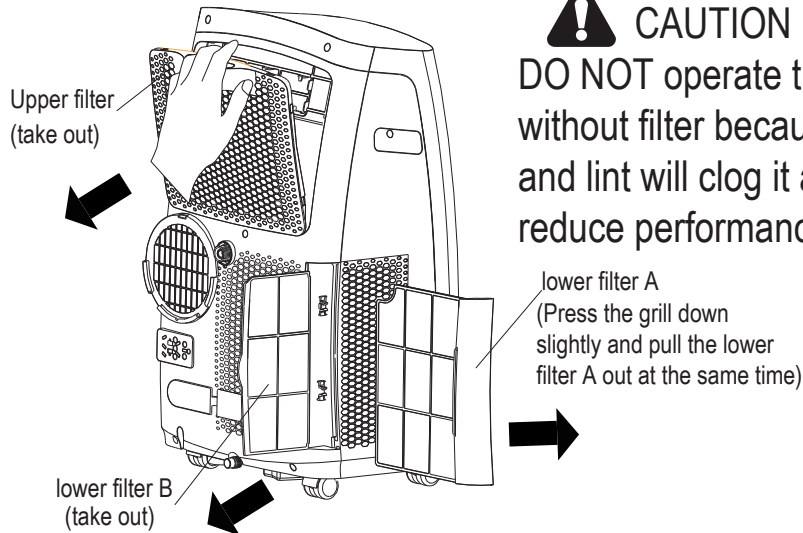
NOTE: Be sure to reinstall the bottom drain plug to prevent leakage before using the

## Maintenance

### WARNING:

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

### Clean the Air Filter



### CAUTION

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

### Remove the air filter

#### Maintenance Tips

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



### Clean the Unit

Clean the unit using a damp, lint-free cloth. Wipe the unit with a dry, lint-free cloth.

### Store the unit when not in use

- Drain the unit's water collection tray before storage (see the following section).
- Run the appliance on FAN mode for 30 minutes to dry it and prevent mold.
- Turn off the appliance and unplug it.
- Clean the air filter according to the instructions. Reinstall the clean, dry filter before storage.
- Remove the batteries from the unit.



Be sure to store the unit in a dry place, away from direct sunshine or other heat sources.

## | Faults Diagnosis

Please check the machine according to the following form before asking for maintenance:

Problem	Possible Cause	Troubleshooting
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
Unit does not cool well	The air filter is blocked with dust or animal hair	Turn off the unit and clean the filter according to instructions
	Exhaust hose is not connected or is blocked	Turn off the unit, disconnect the hose, check for blockage and reconnect the hose
	The unit is low on refrigerant	Call a service technician to inspect the unit and top off refrigerant
	Temperature setting is too high	Decrease the set temperature
	The windows and doors in the room are open	Make sure all windows and doors are closed
	The room area is too large	Double-check the cooling area
	There are heat sources inside the room	Remove the heat sources if possible
The unit is noisy and vibrates too much	The ground is not level	Place the unit on a flat, level surface
	The air filter is blocked with dust or animal hair	Turn off the unit and clean the filter according to instructions
The unit makes a gurgling sound	This sound is caused by the flow of refrigerant inside the unit	This is normal

## | Design and Compliance Notes

### 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.

### Energy Rating Information

The Energy Rating for this unit is based on an installation using an un-extended exhaust duct without adapters A or B (as shown in the Installation section of this manual).

### Unit Temperature Range

Mode	Temperature Range
Cool	17-35°C (62-95°F)
Dry	13-35°C (55-95°F)
Heat(pump heat mode)	5-30°C (41-86°F)
Heat(electrical heat mode)	≤ 30°C (86°F)

### Exhaust hose installation

The exhaust hose and adaptor must be removed in accordance with the instructions. For COOL,HEAT(heat pump type) and HEAT removed exhaust hose.

For FAN,DEHUMIDIFY or HEAT removed exhaust hose.

## | Sociable Remark

When using this dehumidifier in the European countries, the following information must be fo

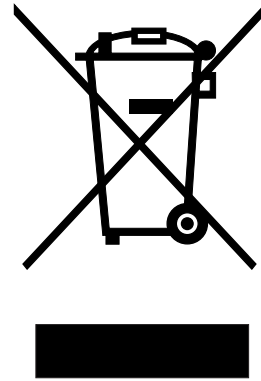
DISPOSAL: Do not dispose this product as unsorted municipal waste. Collection of such wa  
for special treatment is necessary.

It is prohibited to dispose of this appliance in domestic household waste.

For disposal, there are several possibilities:

- A) The municipality has established collection systems, where electronic waste can be disp  
free of charge to the user.
- B) When buying a new product, the retailer will take back the old product at least free of cha
- C) The manufacture will take back the old appliance for disposal at least free of charge to th
- D) As old products contain valuable resources, they can be sold to scrap metal dealers.

Wild disposal of waste in forests and landscapes endangers your health when hazardous su  
into the ground-water and find their way into the food chain.





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