



PORTABLE AIR CONDITIONER
OWNER'S MANUAL

MODELS: GPC05AK-A3NNA2B
GPC06AK-A3NNA2B
GPC08AL-A3NNA2B

Thank you for choosing our product. Please read this owner's manual carefully before operation and retain it for future reference.

TOLL-FREE: 1 866 680-4733

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This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

**DANGER**

Indicates a hazardous situation that, if not avoided, will result in death or serious injury.

**WARNING**

Indicates a hazardous situation that, if not avoided, could result in death or serious injury.

**CAUTION**

Indicates a hazardous situation that, if not avoided, may result in minor or moderate injury.

NOTICE

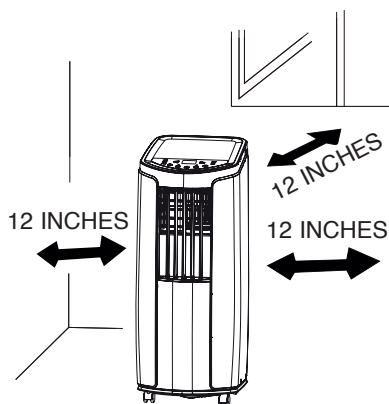
Indicates important but not hazard-related information, used to indicate risk of property damage.



Indicates a hazard that would be assigned a signal word WARNING or CAUTION.

OPERATION ENVIRONMENT

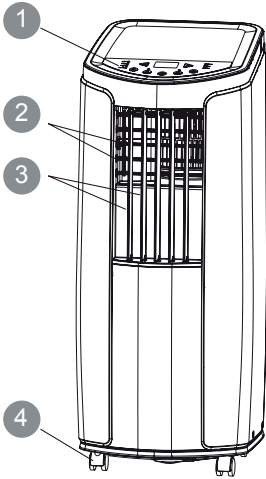
- The air conditioner must be operated within the temperature range: 61°F-95°F(16°C- 35°C).
- The appliance is for indoor use only.
- The appliance must be positioned so that the plug is accessible.
- This air conditioner can only be used for residential use, not for commercial industry.
- Reserved space around the air conditioner should be 12"(30cm) at least.
- Do not operate the air conditioner at humid environment.
- Please keep air inlet and air outlet clean, no obstacles.
- During operation, close doors and windows to improve cooling effect.
- Please put the air conditioner at smooth and flat ground for operation to avoid noise and vibration.
- This air conditioner is equipped with castors. Castors should slide at smooth and flat ground.
- Prohibit inclining or turning over the air conditioner. If there's abnormality, please disconnect power immediately and contact dealer.
- Avoid direct sunshine.



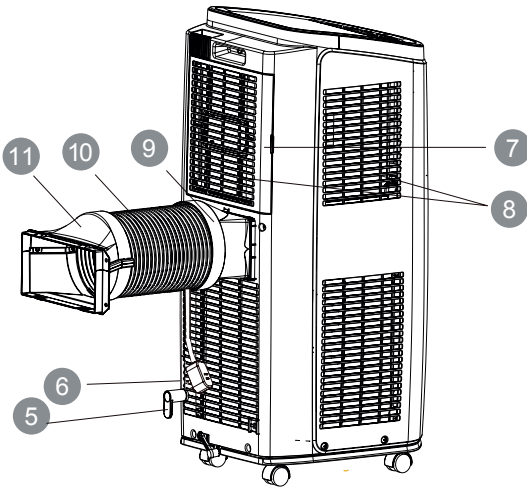
SAFETY WARNING

- This appliance can be used by children aged from 8 years and above and people with reduced physical ,sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Before operation, please confirm whether power specification complies with that on nameplate.
- Before cleaning or maintaining the air conditioner, please turn off air conditioner and pull out the power plug.
- Make sure the power cord hasn't been pressed by hard objects.
- Do not pull or drag the power cord to pull out the power plug or move the air conditioner.
- Do not insert or pull out the power plug with wet hands.
- Please use the grounded power. Make sure the grounding is reliable.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- If the power cord is damaged, it must be replaced by manufacturer or professional person.
- If abnormal condition occurs (e.g. burned smell), please disconnect power at once and then contact local dealer.
- When nobody is taking care of the unit, please turn it off and remove the power plug or disconnect power.
- Do not splash or pour water on air conditioner. Otherwise, it may cause short circuit or damage to air conditioner.
- If drainage hose is used, ambient temperature can't be lower than 0°C .Otherwise, it will cause water leakage to air conditioner.
- Prohibit operating heating equipment around the air conditioner.
- Keep far away from fire source, inflammable and explosive objects.
- Children and disabled people are not allowed to use the portable room air conditioner without supervision.
- Keep children from playing or climbing on the air conditioner.
- Do not put or hang dripping objects above the air conditioner.
- Do not repair or disassemble the air conditioner by yourself.
- Prohibit inserting any objects into the air conditioner.
- Do not use an extension cord

PART'S NAME



- 1 Controller panel
- 2 Guide louver
- 3 Swing louver
- 4 Castor
- 5 Wire-fixing hook
- 6 Plug of power cord
- 7 Gaster
- 8 Air inlet
- 9 Joint A
- 10 Heat discharge pipe
- 11 Joint B+C



Remote controller

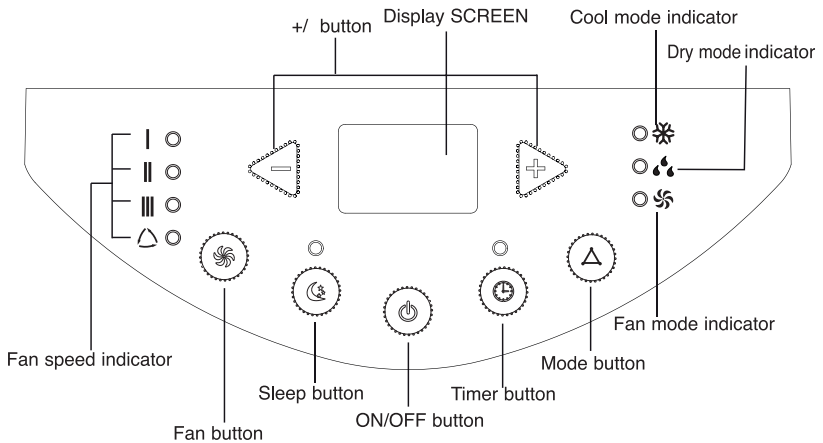
This picture is only for reference. Please refer to the actual product for the appearance.

NOTICE:

Heat discharge pipe and other installation accessories can't be discarded.

OPERATION INTRODUCTION FOR CONTROL PANEL

NAME OF CONTROL PANEL



OPERATION OF CONTROL PANEL

Note:

- After putting through the power, the air conditioner will give out a sound. After that, you can operate the air conditioner by the control panel.
- Under ON status, after each pressing of the button on control panel, the air conditioner will give out a sound. Meanwhile, corresponding indicator on control panel will be bright.
- Under OFF status, the control panel screen will not display. Under ON status and under 'cooling mode', the control panel screen will display set temperature; it will not display under other modes.

1 ON/OFF button

Pressing this button can turn on or turn off the air conditioner.

2 +/- button

Under cooling mode, press "+" or "-" button to increase or decrease set temperature by 1°F(°C). Set temperature range is 61°F(16°C)-86°F(30°C). Under auto, drying or fan mode, this button is invalid.

3 MODE button

Press this button and the mode will circulate according to below sequence:

COOL → DRY → FAN

COOL: Under this mode, the cooling mode indicator lights up. The screen displays set temperature. Temperature setting range is 61°F (16°C) - 86°F (30°C).

DRY: Under this mode, drying mode indicator lights up; the screen does not display.

FAN: Under this mode, the air conditioner fan is activated, only blowing air. The fan indicator lights up. The screen does not display.

4 FAN button

Press this button and the fan speed will circulate as "low speed → medium speed → high speed → auto fan → low speed".

5 TIMER

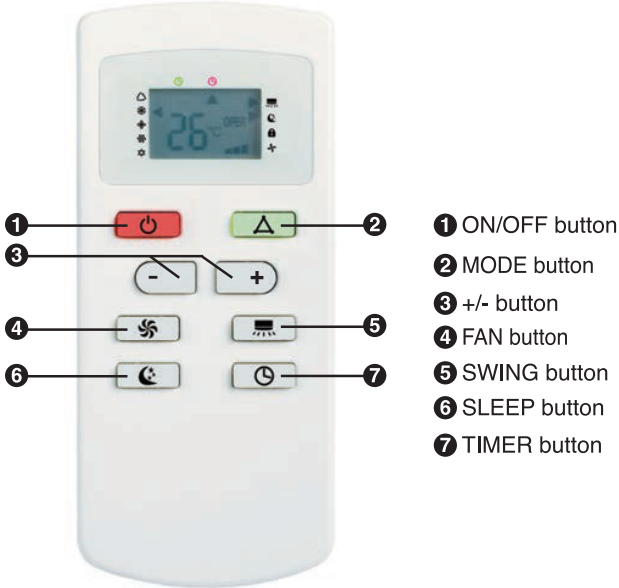
Press timer button to enter into timer setting mode. Under this mode, press "+" or "-" button to adjust the timer setting. Timer setting will increase or decrease 0.5 hour up to a maximum of 10 hours.

After timer setting is finished, the unit will automatically display set temperature if the unit is not operating for 5 seconds. If timer function has been properly set, the upper indicator will display. Under timer mode, press timer button again to cancel timer mode.

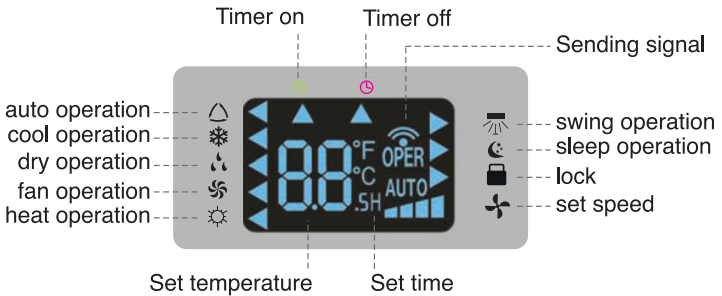
6 SLEEP

Press sleep button to enter into sleep mode. If the controller operates in cooling mode, after sleep mode is activated, preset temperature will increase by 1 degree within 1 hour, and by 2 degrees within 2 hours; the unit will maintain this temperature. The Sleep function is not available under fan, drying or auto mode. If the sleep function is activated, the upper indicator will display.

BUTTONS ON REMOTE CONTROLLER




INTRODUCTION FOR ICONS ON DISPLAY SCREEN



INTRODUCTION FOR BUTTONS ON REMOTE CONTROLLER


NOTES :

- This is a general use remote controller, it could be used for the air conditioners with multifunction; For some function, which the model doesn't have, if press the corresponding button on the remote controller that the unit will keep the original running status.
- When power is connected(stand by condition), you can operate the air conditioner through the remote controller.
- When unit is on, each time you press the button on remote controller, the sending signal icon "  "on the display of remote controller will blink once. If the air conditioner gives out a beep sound, it means the signal has been sent.
- When unit is off, set temperature will be displayed on the remote controller (If the light of indoor unit display is turned on, the corresponding icon will be displayed);
When unit is on, it will display the icon of the on-going function.








1  **ON/OFF button**

Press this button to turn unit on/off.

2  **MODE button**

Pressing this button once can select your required mode circularly as below (the corresponding icon"  " will be lit up after the mode is selected):







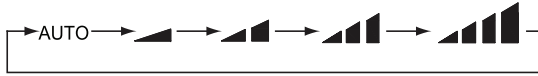
- When selecting  (auto mode), air conditioner will operate automatically according to ambient temperature. Set temperature can't be adjusted and won't be displayed either. Press  (FAN) button to adjust fan speed.
- When selecting  (cool mode), air conditioner will operate under cool mode. Then press + or - button to adjust set temperature. Press FAN button to adjust fan speed.
- When selecting  (dry mode), air conditioner will operate at low fan speed under dry mode. In dry mode, fan speed can't be adjusted.
- When selecting  fan mode, air conditioner will operate in fan mode only.
Then press  FAN button to adjust fan speed.
- When selecting heat mode, air conditioner will operate under heat mode. Then press + or - button to adjust set temperature. Press  FAN button to adjust fan speed.

3 **+ / - MODE button**

- Pressing + or - button once will increase or decrease set temperature by 1°F(°C). Hold + or - button for 2s, set temperature on remote control will change quickly.
Release the button after your required set temperature is reached.
- When setting Timer On or Timer Off, press + or - button to adjust the time. (SeeTIMER Button for setting details)

4 FAN button

Pressing this button can select fan speed circularly as: AUTO, SPEED 1 
SPEED 2  SPEED 3  SPEED 4 



Note :

- Under Auto speed, air conditioner will select proper fan speed automatically according to ambient temperature.
- Fan speed can't be adjusted under Dry mode.

5 SWING button

Press this button to turn on up&down air swing.

6 SLEEP button


Under Cool, Heat and Dry mode, press this button to turn on Sleep function. Press this button to cancel Sleep function. Under Fan and Auto mode, this function is unavailable.

7 TIMER button


- When unit is on, press this button to set Timer Off. T-OFF and H icon will be blinking. Within 5s, press + or - button to adjust the time for Timer Off. Pressing + or - button once will increase or decrease the time by 0.5h. Hold + or - button for 2s, time will change quickly. Release the button after your required set time is reached. Then press TIMER button to confirm it. T-OFF and H icon will stop blinking.
- When unit is off, press this button to set Timer On. T-ON and H icon will be blinking. Within 5s, press + or - button to adjust the time for Timer On. Pressing + or - button once will increase or decrease the time by 0.5h. Hold + or - button for 2s, time will change quickly. Release the button after your required set time is reached. Then press TIMER button to confirm it. T-ON and H icon will stop blinking.
- Cancel Timer On/Off: If Timer function is set up, press TIMER button once to review the remaining time. Within 5s, press TIMER button again to cancel this function.

FUNCTION INTRODUCTION FOR COMBINATION BUTTONS

- **About Lock**

Press the + and - buttons simultaneously to lock or unlock the keyboard. If the remote control is locked, the  icon will be displayed. When any button is pressed, the icon will flash three times. When the keyboard is unlocked, the icon will disappear.


- **About Light function**

Under switch-on or switch-off state, you may hold "+" and "" buttons simultaneously for 3 seconds to set the lamp on or off and send the code. After being energized the lamp is defaulted on.

- **About switching between Fahrenheit and Centigrade**

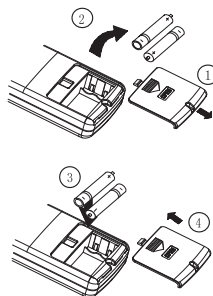
With the unit off, press the MODE and - buttons simultaneously to switch °C and °F.

REPLACEMENT OF BATTERIES IN REMOTE CONTROLLER

1. Lightly press the  and slide in the direction the arrow is pointing to remove the back cover of the wireless remote control. (As show in figure)
2. Take out the old batteries. (As show in figure)
3. Insert two new AAA1.5V dry batteries, and note the pole placement. (As show in figure)
4. Attach the back cover of the wireless remote control. (As show in figure)

- **NOTE:**

- When changing the batteries, do not use the old batteries. This may cause the wireless remote control to malfunction.
- If the wireless remote control will not be used for an extended period of time, remove the batteries so the liquid won't leak and damage the wireless remote control.
- The remote control must be in the receiving range to function properly.
- The remote control should be at least 1m away from the TV set or stereo sound sets.
- If the wireless remote control is not functioning properly, remove the batteries, wait 30s and then replace them. If problems continue, replace the batteries.



Sketch map for changing batteries

CLEAN AND MAINTENANCE

WARNING

- Before cleaning the air conditioner, please turn off the unit and disconnect power. Otherwise, it may cause electric shock.
- Do not wash air conditioner with water. Otherwise, it may cause electric shock.
- Do not use volatile liquid (such as thinner or gas) to clean the air conditioner. Otherwise, it may damage the appearance of air conditioner.

Clean outer case and grille

Clean outer case:

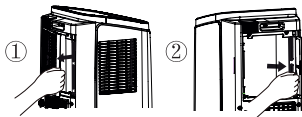
If there's dust on the surface of outer case, please use soft towel to wipe it. If the outer case is very dirty (such as grease), please use neutral abluent to wipe it.

Clean grille: Use cleaner or soft brush to clean it.



Clean filter

1. Remove the filter



Clean filter

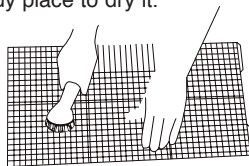
3. Install filter

After the filter is cleaned and dried, reinstall it well.

Clean filter

2. Clean filter

Use cleaner or water to clean the filter. If the filter is very dirty (such as grease), use warm water 104°F (40°C) melted with neutral abluent to clean it and then put at shady place to dry it.



- The filter should be cleaned about once every three months. If there's much dust in the operation environment, you can increase clean frequency.
- Do not dry the filter with fire or hair drier. Otherwise, it may be deformed or catch fire.

Clean heat discharge pipe

Remove the heat discharge pipe from air conditioner, clean and dry it , and then reinstall it. (For the method of installation and removal , please refer to the instruction for "Installation and disassembly of heat discharge pipe").

Checking before use-season

1. Check whether air inlets and air outlets are blocked.
2. Check whether plug and socket are in good condition.
3. Check whether filter is clean.
4. Check whether batteries are installed in remote controller.
5. Check whether joint, window bracket and heat discharge pipe are installed tightly.
6. Check whether heat discharge pipe is damaged.

Checking after use-season

1. Disconnect power supply.
2. Clean filter and outer case.
3. Remove dust and sundries on the air conditioner.
4. Eliminate accumulated water in chassis (refer to the section of "Drainage wayn for details).
5. Check whether window bracket is damaged or not. If yes, please contact dealer.

Long-time storage

If you don't use the air conditioner for a long time, please maintain it by followingsteps for good performance:

- Make sure there's no accumulated water in chassis and the heat discharge pipe is disassembled.
- Pull out the plug and wrap the power cord.
- Clean the air conditioner and pack it well to prevent dust.

Notice for recovery

- Many packing materials are recyclable materials. Please deal with them through local recycle bin.
- If you want to throw away the air conditioner, please contact local division or consultant service center for the correct disposal method.

MALFUNCTION ANALYSIS

GENERAL PHENOMENON ANALYSIS

Please check below items before asking for maintenance. If the problem still can't be solved, please contact dealer or professional person.

Phenomenon	Troubleshooting	Solution
Air conditioner can't operate	Power failure?	Wait after power recovery.
	Is plug loose?	Reinsert the plug.
	Whether the air switch is tripped off or fuse is burnt?	Ask professional person to replace air switch or fuse.
	Is there's malfunction for the circuit?	Ask professional person to replace circuit.
	Whether the unit is restarted up after stopping immediately?	Wait after voltage is resumed.
	The protection device for the plug of power cord trips off?	Please press reset button on plug again. If the power trips off again and heard a sound, there's malfunction for the plug or the unit. Please contact after-sales maintenance person.
Poor cooling (heating)	Is the power too low?	Wait after voltage is resumed.
	Whether the air filter is too dirty?	Clean the air filter.
	Whether the set temperature is proper?	Adjust the temperature.
	Whether door and window are closed?	Close door and window.
Air conditioner can't receive signal from remote controller or remote controller is not sensible.	Whether the unit is interfered seriously (such as static pressure, unstable voltage)?	Please pull out the plug. Insert the plug after about 3min, and then turn on the unit.
	Whether remote controller is within the receiving range?	The receiving range of remote controller is 8m. Do not exceed this range.
	Whether it's blocked by obstacles?	Remove the obstacles.
	Is sensitivity of remote controller low?	Check the batteries of remote controller. If the power is low, please replace the batteries.
	Whether there's fluorescence lamp in the room?	Move the remote controller close to air conditioner. Turn off the fluorescence lamp and try it again.

Phenomenon	Troubleshooting	Solution
No fan blowed out from air conditioner	Whether air outlet or air inlet is blocked?	Eliminate the obstacles.
	Under heating mode, whether indoor temperature is reached to set temperature?	The unit will stop blowing fan after reaching to set temperature.
	Whether heating mode is started up just now?	In order to prevent cold air, air conditioner will delay for a while to be started up, which is the normal phenomenon.
Set temperature can't be adjusted	Whether the unit operates under auto mode?	Temperature can't be adjusted under auto mode.
	Whether the required temperature exceeds the temperature setting range?	Temperature setting range: 61°F (17°C) ~86°F (30°C).
The device gives off an odor	There's off-flavor source in the room, such as furniture, cigarette, etc.	Remove the source of the smell
		Clean the filter
There's abnormal sound during operation	Whether the unit is interfered by thunder, radio, etc?	Disconnect power, put through the power again, and then turn on the unit again.
You can heard water-flowing sound	Whether the unit is turned on or turned off just now?	There's flowing sound of refrigerant inside the air conditioner, which is the normal phenomenon.
The device makes a knock sound	Whether the unit is turned on or turned off just now?	Heat expansion or shrinkage for the panel due to change of temperature, which cause friction sound.

Malfunction code

H8	Chassis is full of water.	<ol style="list-style-type: none"> 1. Pour out the water inside chassis. 2. If "H8" still exists, please contact professional person to maintain the unit.
F1	Malfunction of ambient temperature sensor.	Please contact professional person to deal with it.
F2	Malfunction of evaporator temperature sensor.	Please contact professional person to deal with it.
F0	<ol style="list-style-type: none"> 1.Refrigerant is leaking 2.System is blocked 	<ol style="list-style-type: none"> 1.Re-energize the unit after turning off and pulling out the plug for 30min; 2.If there's still malfunction, please contact after-sales service.
H3	Overload protection for compressor	<ol style="list-style-type: none"> 1.Check if the unit is under high-temperature and high-humidity environment; if ambient temperature is too high, power off the unit and then energize it for operation after the ambient temperature drops below 35°C. 2.Check If the evaporator and condenser are blocked by some objects; if yes, take away the objects, power off the unit and then energize it for operation. 3.If the malfunction still occur, please contact our after-sales service center.
E8	Overload malfunction	
F4	Outdoor tube temperature sensor is open/short-circuited.	Please contact after-sale service person to deal with it.

WARNING

- If there're following phenomenon, please turn off the air conditioner and disconnect the power immediately, and then contact dealer immediately.
 - Power cord is overheating or damaged.
 - Abnormal sound during operation.
 - Off-flavor.
 - Water leakage
- Do not repair or refit the air conditioner by yourself.
- If operate the air conditioner under abnormal condition, it may cause malfunction, electric shock or fire hazard.

INSTALLATION PRECAUTION

⚠ WARNING

- Observe all governing codes and ordinances.
- Do not use damaged or non-standard power cord.
- Be caution during installation and maintenance. Prohibit incorrect operation to prevent electric shock, casualty and other accidents.

Selection of installation location**Basic requirement**

Installing the unit in the following places may cause malfunction. If it is unavoidable, please consult the local dealer:

1. The place with strong heat sources, vapors, flammable or explosive gas, or volatile objects spread in the air.
2. The place with high-frequency devices (such as welding machine, medical equipment).
3. The place near coast area.
4. The place with oil or fumes in the air.
5. The place with sulfureted gas.
6. Other places with special circumstances.

Requirement of air conditioner

1. Air inlet should be far away from obstacles and do not put any objects near air outlet. Otherwise, it will affect the radiation of heat discharge pipe.
2. Select a location where the noise and outflow air emitted by the outdoor unit will not affect neighborhood.
3. Please try your best to keep far away from fluorescent lamp.
4. The appliance shall not be installed in the laundry.






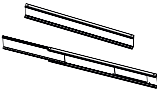







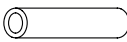
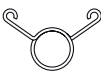



Requirements for electric connection**⚠ WARNING****Safety precaution**

1. Must follow the electric safety regulations when installing the unit.
2. According to the local safety regulations, use qualified power supply circuit.
3. For appliances with type Y attachment, the instructions shall contain the substance of the following. 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.
4. Properly connect the live wire, neutral wire and grounding wire of power socket.
5. Be sure to cut off the power supply before proceeding any work related to electricity and safety.
6. Do not put through the power before finishing installation.
7. The air conditioner is first class electric appliance. It must be properly grounding with specialized grounding device by a professional. Please make sure it is always grounded effectively, otherwise it may cause electric shock.
8. The yellow-green wire or green wire in air conditioner is grounding wire, which can't be used for other purposes.
9. The grounding resistance should comply with national electric safety regulations.
10. The appliance shall be installed in accordance with national wiring regulations.

PREPARATION BEFORE INSTALLATION









Note: check if the accessories are available before installation.

Accessory list

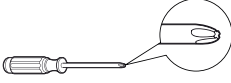

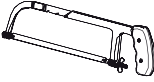



 joint A	 joint B	 joint C	 heat discharge pipe	 Adapter
 window frame	 wire hook	 screw	 window fastener	 sponge A
		 pipe clip	 rubber plug	 sponge B
 drainage pipe	 pipe hoop	 remote controller	 battery (AAA 1.5V)	 user's manual

Optional accessories

Note: some models are without the following accessories.

 support	 rain shield	 protective grille	 screw	 nut	 bolt
			 spring washer	 washer	

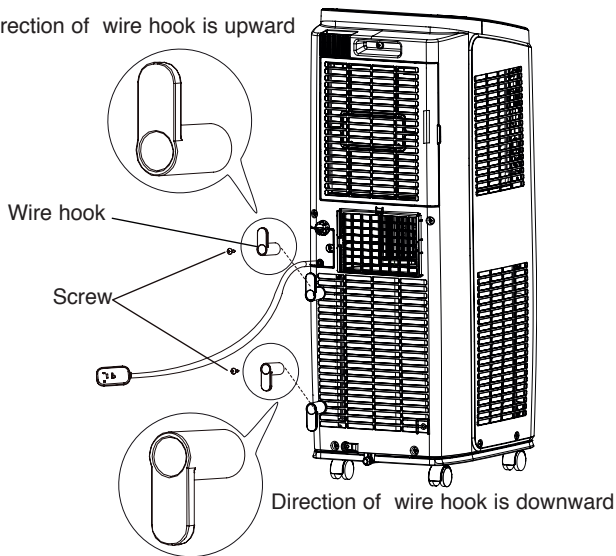
Tools needed for installation

 cross screwdriver	 straight screwdriver	 saw
 Tape mesure	 scissors	 pencil

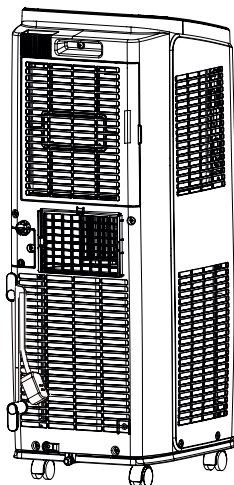
INSTALLING WIRE HOOK

- Assemble the wire hook at the back of the unit with screws (the direction of wire hook is as shown in following fig).

Direction of wire hook is upward



- Wind the power cord around the wire hook.



REMOVING COLLECTED WATER

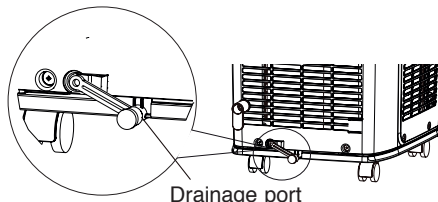
There are 2 ways to remove collected water:

- Use the continuous drainage option from the bottom hole.

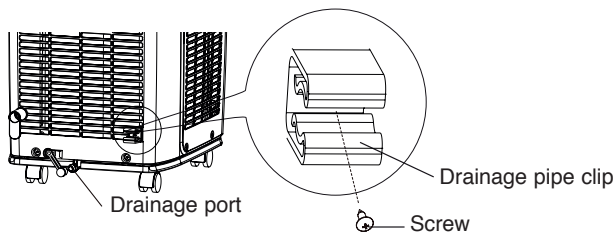
Note: When using the continuous drainage option from the bottom hole, install drainage pipe before using, otherwise poor drainage will affect normal operation of the unit.

- Instructions for drainage pipe installation as follows.

1. Remove the rubber plug at drainage port.

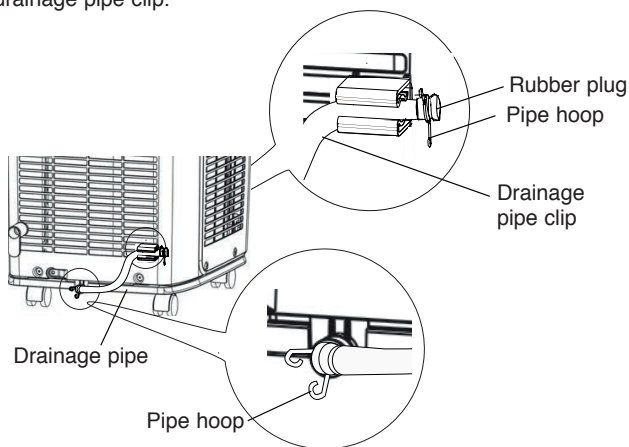


2. Fix the drainage pipe clip on the right of rear side plate near drainage port with a screw.



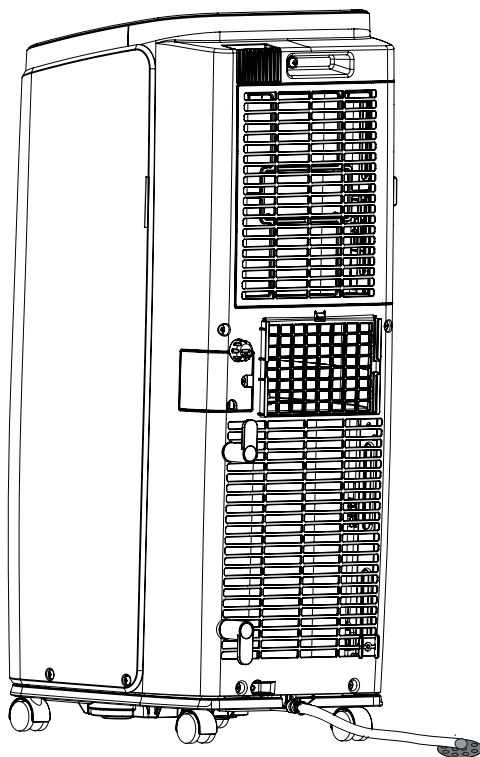
3. Put the drainage pipe into drainage port and screw it up, and then bind it with pipe hoop.

4. Put the rubber plug into the other side of drainage pipe, fix it with pipe hoop and then fix it in the drainage pipe clip.



Drainage way as follows.

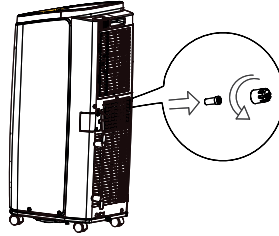
1. In cooling or drying operation, the condensation water will be drained to the chassis and spattered by water-striking motor. As the temperature of condenser is high, most of the condensation water will be evaporated and drained to outdoor. So usually, only a little condensation water will be accumulated inside the chassis and you do not need to discharge the water frequently.
2. When the chassis is full with water, the buzzer will give out 8 sounds and "H8" is displayed to remind user to discharge water:
 - Move the unit to a suitable place for discharging water; do not tilt the unit and keep it horizontal during moving;
 - Take the drainage pipe from the clip and pull out the rubber plug on the drainage pipe to discharge water;
 - Put back the rubber plug onto drainage pipe after finishing discharging water and then fix the pipe on the clip;
 - After full water protection is eliminated and the compressor has been stopped for 3 minutes, the unit will resume operation.



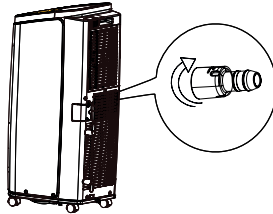
Use the continuous drainage option from the middle hole.

Note: Water can be automatically emptied into a floor drain by attaching 14mm inner diameter hose (not included).

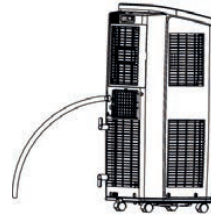
1. Remove the continuous drain cap 1 by turning it counter clockwise then remove the rubber stopper 2 from the spout.



2. Screw the drain connector (included in the package) to the spout by turning clockwise.

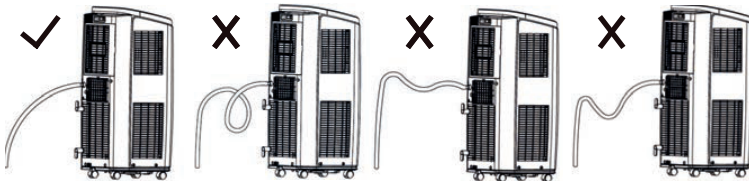


3. Insert the drainage hose into drain connector.



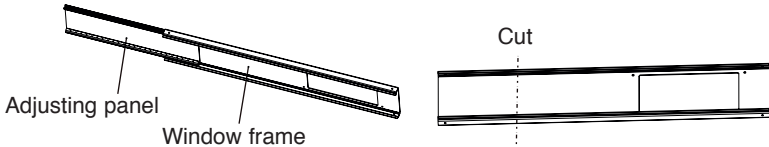
ATTENTION:

When using continuous drainage option from the middle hole, place portable on a level surface and make sure garden hose is clear of any obstructions and is directed downward. Placing portable on an uneven surface or improper hose installation may result in water filling up the chassis and causing the unit to shut off. Empty water in the chassis if shut off occurs, then check portable location and hose for proper setup.

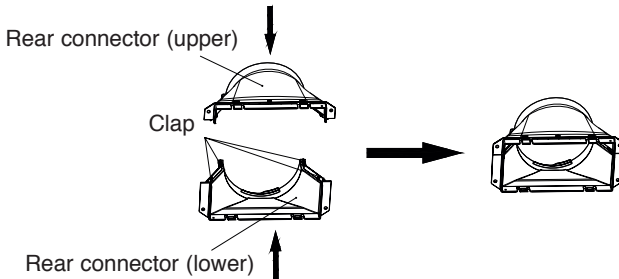


INSTALLATION IN A DOUBLE-HUNG SASH WINDOW

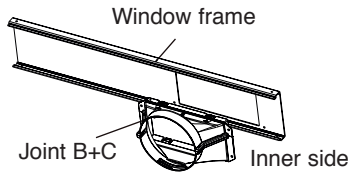
Note: If the inner width of window is below 20.5" 520mm, please remove the adjusting panel from window frame and then cut the window frame to make its width the same as the width of window.



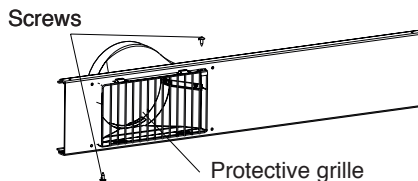
1. Install rear clip: Aim the rear clip (upper) at the rear clip (lower), fix them together, firmly press the clasp into the groove.



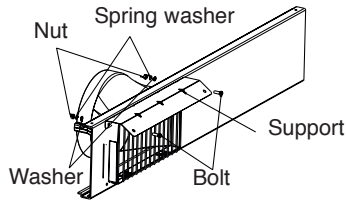
2. Clamp joint B+C into the inner side of window frame along the direction of arrow.



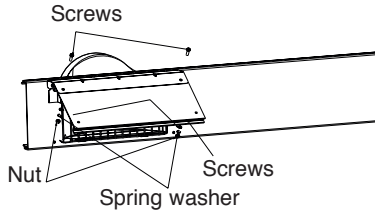
3. Fix the protective grille on joint B+C with 2 screws.



4. Fix the support on the outer side of window frame with 2 nuts, spring washer, washer and bolt.

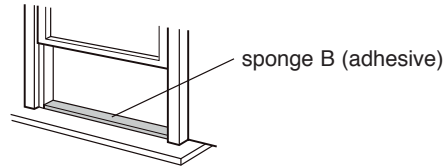


5. Fix the rain shield on the support with 2 nuts, spring washer, washer and bolt.



Note: protective grille, support, rain shield, nut, bolt, spring washer and washer are optional accessories; some models are without these accessories.

6. Cut the sponge B to a proper length and attach it to the window sash.

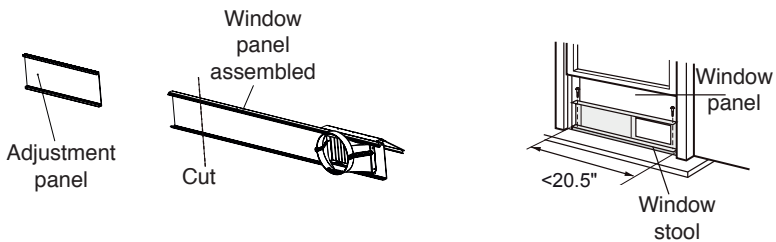


7. Attach the window panel to the window stool.

7.1 If the inner width of the window is less than 20.5"(520mm)

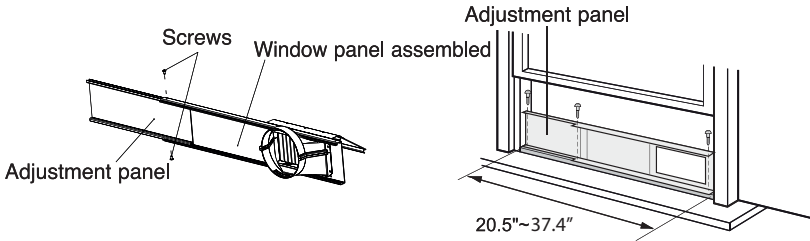
The window panel cannot be installed in windows less than 20.5"(520mm) wide.

- (1) Remove the adjustment panel from the window panel, and cut the window panel to the same width as the window.
- (2) Open the window sash and place the window panel on the window stool.
- (3) Secure the window panel to the window stool with 2 screws.



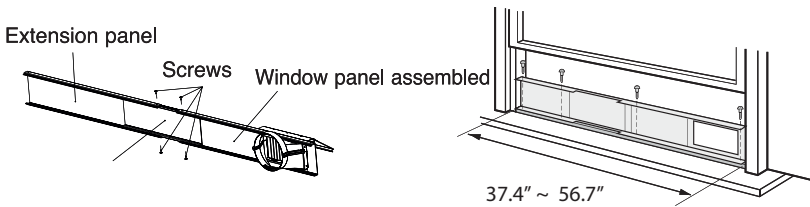
7.2 If the inner width of the window is between 20.5"(520mm) and 37.4" (950mm) inclusive.

- (1) Open the window sash and place the window panel on the window stool.
- (2) Slide the adjustment panel to fit the window frame width.
- (3) Secure the window panel to the stool with 3 screws.

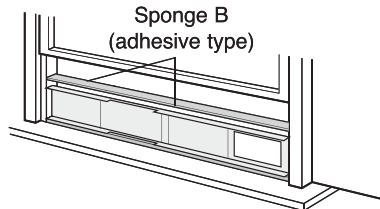


7.3 If the inner width of the window is between 37.4" (950 mm) and 56.7" (1440mm) inclusive.

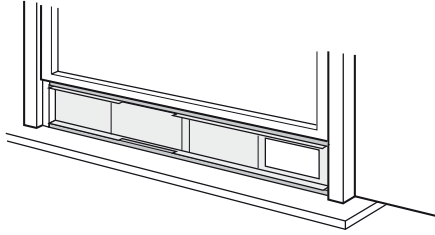
- (1) Attach the extension panel to the adjustment panel.
- (2) Open the window sash and place the window panel on the window stool.
- (3) Slide the adjustment and extension panels to fit the window frame width.
- (4) Secure the window panel to the window stool with 4 screws.



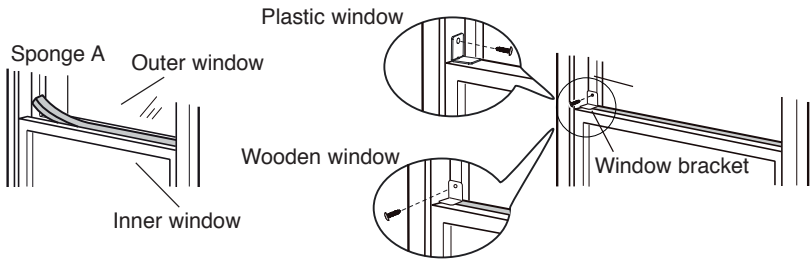
8. Cut the sponge B to a proper length and attach it to the window frame.



9. Close the window sash securely against the Window panel.

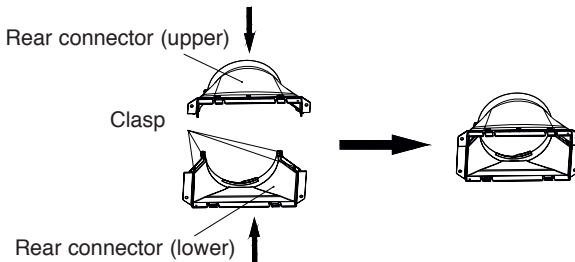


10. Cut the sponge A to a proper length and seal the gap between upper part of inner window sash and outer window sash.
11. Fix the inner window with window bracket and screw, so that it can not slide vertically, dow sash securely against the Window panel.

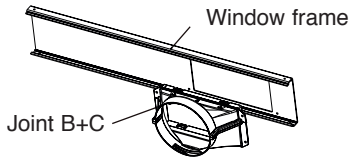


INSTALLATION IN A SLIDING SASH WINDOW

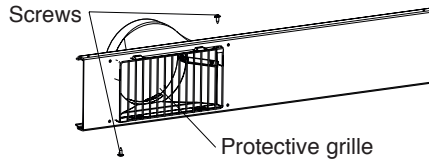
1. Install rear clip: Aim the rear clip (upper) at the rear clip (lower), fix them together, firmly press the clasp into the groove.



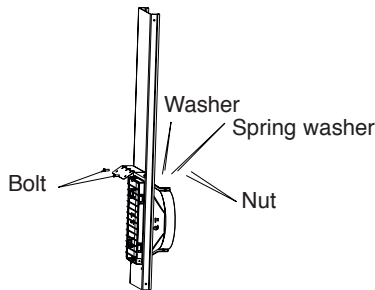
2. Clamp joint B+C into the inner side of window frame along the direction of arrow.



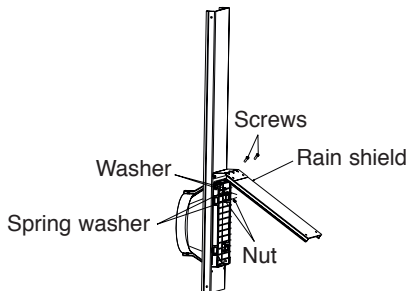
3. Fix the protective grille on joint B+C with 2 screws.



4. Fix the support on the outer side of window frame with 2 nuts, spring washer, washer and bolt.

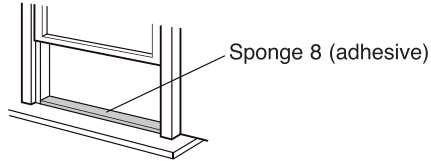


5. Fix the support on the outer side of window frame with 2 nuts, spring washer, washer and bolt.



NOTE: protective grille, support, rain shield, nut, bolt, spring washer and washer are optional accessories; some models are without these accessories.

6. Cut the sponge B to a proper length and attach it to the window sash.

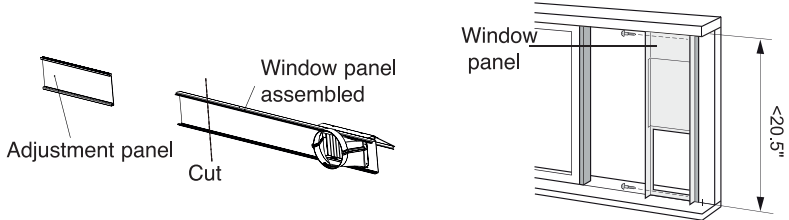


7. Install the window panel into the window frame.

7.1 If the height of the window is less than 20.5"(520mm).

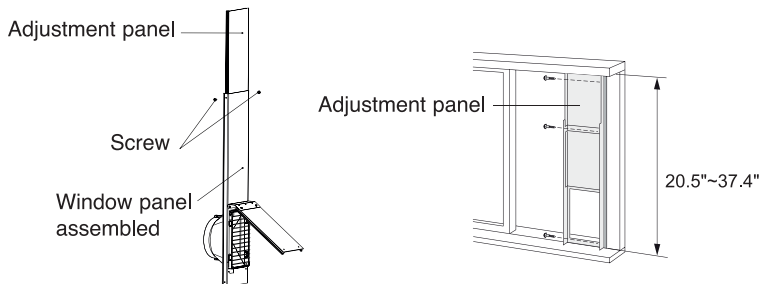
The window panel cannot be installed in windows less than 20.5"(520mm) high.

- (1) Remove the adjustment panel from the window panel, and cut the window panel to the same width as the window.
- (2) Open the window sash and place the window panel on the window frame.
- (3) Secure the window panel to the window frame with 2 screws.



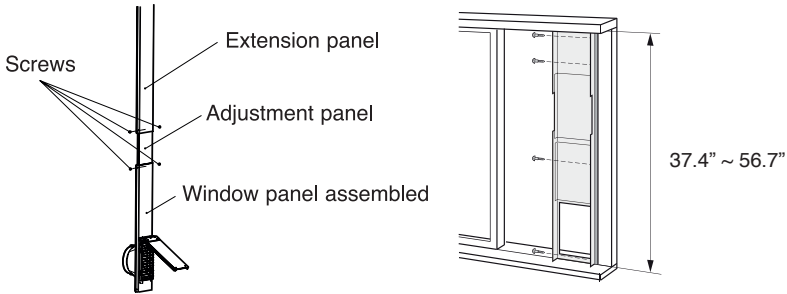
7.2 If the inner width of the window is between 20.5" (520mm) and 37.4"(950mm) inclusive.

- (1) Open the window sash and place the window panel on the window frame.
- (2) Slide the adjustment panel to fit the window frame height.
- (3) Secure the window panel to the window frame with 3 screws .

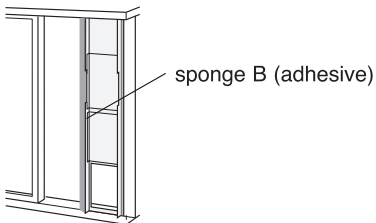


7.3 If the inner width of the window is between 37.4 " (950 mm) and 56.7 " (1440 mm) inclusive.

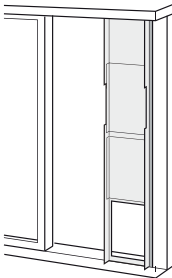
- (1) Attach the extension panel to the adjustment panel.
- (2) Open the window sash and place the window panel on the window frame.
- (3) Slide the adjustment and extension panels to fit the window frame height.
- (4) Secure the window panel to the window frame with 4 screws.



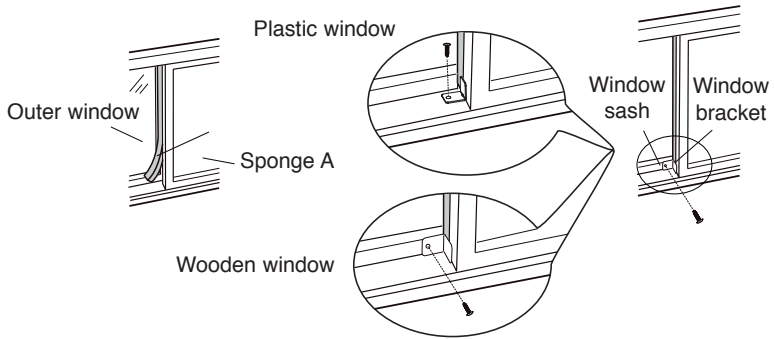
8. Cut the sponge B to a proper length and attach it to the window sash.



9. Close the window securely against the window Panel.



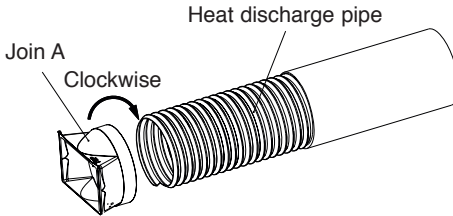
10. Cut the sponge A to a proper length and seal the gap between left side of inner window sash and outer window sash.
11. Fix the inner window with window bracket and screw, so that it can not slide horizontally.



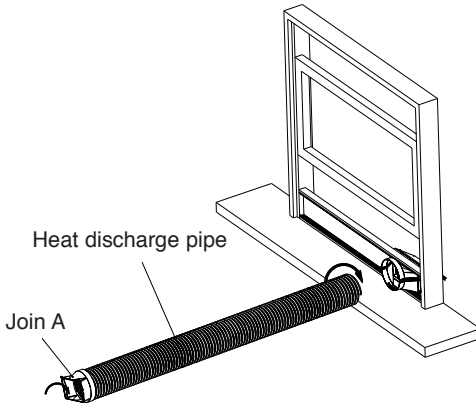
INSTALLATION OF HEAT DISCHARGE PIPE

Install heat discharge pipe

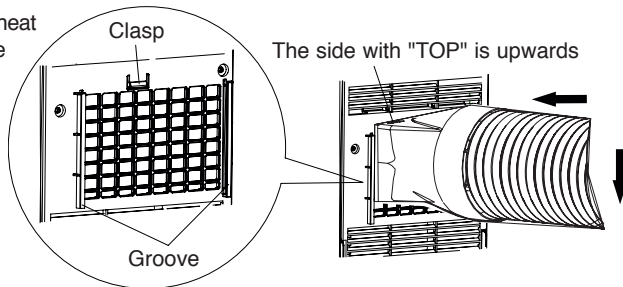
1. Rotate joint A clockwise into the heat discharge pipe.



2. Install another side of heat discharge pipe clockwise into protective grille sub-assy.

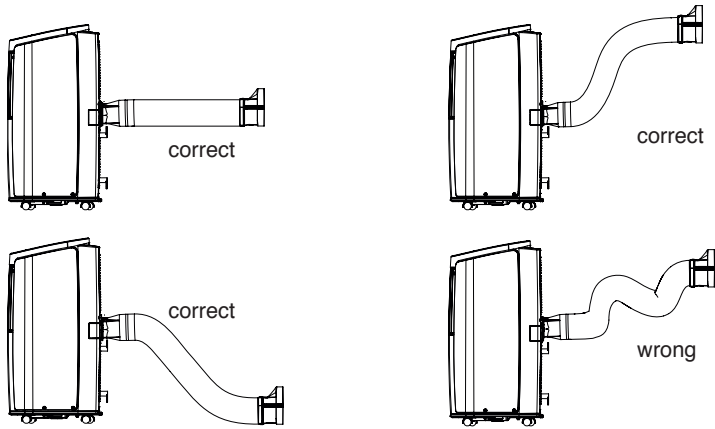


3. Insert joint A of heat discharge pipe (the side with "TOP" is upwards) into the groove until you hear a sound.

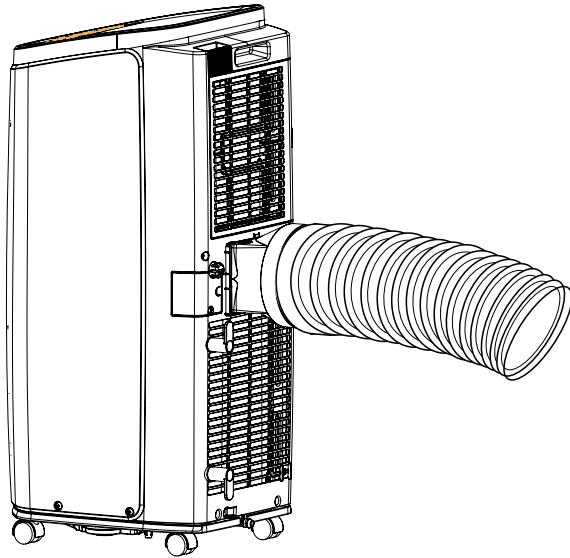


Note on Installing heat discharge pipe)

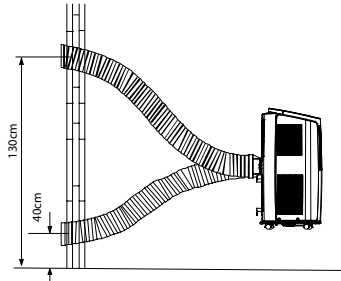
In order to improve cooling efficiency, the heat discharge pipe should be as short as possible and flat without curve to ensure smooth heat discharge.



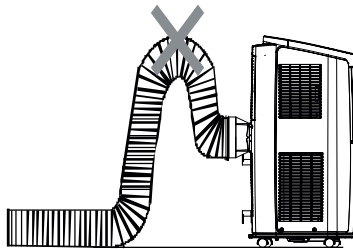
- The length of the heat discharge pipe is less than 1m. It is recommended to use it with shortest length.
- When installing, the heat discharge pipe should be as flat as possible. Don't extend the pipe or connect it with other heat discharge pipe.



- Correct installation is shown in figure below (when installing it through a wall, height of air outlet should be about 40-130cm above floor).

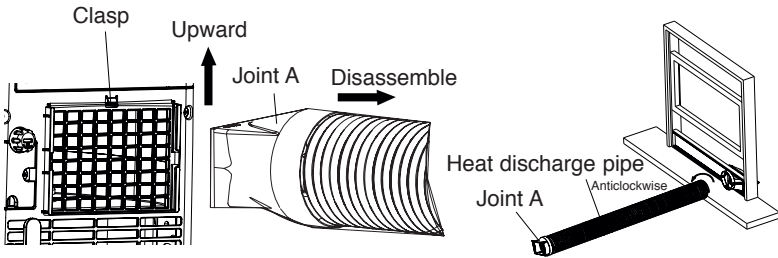


- Wrong installation is shown in following figure (If the pipe is bent too much, it would easily cause malfunction.)



Disassemble heat discharge pipe

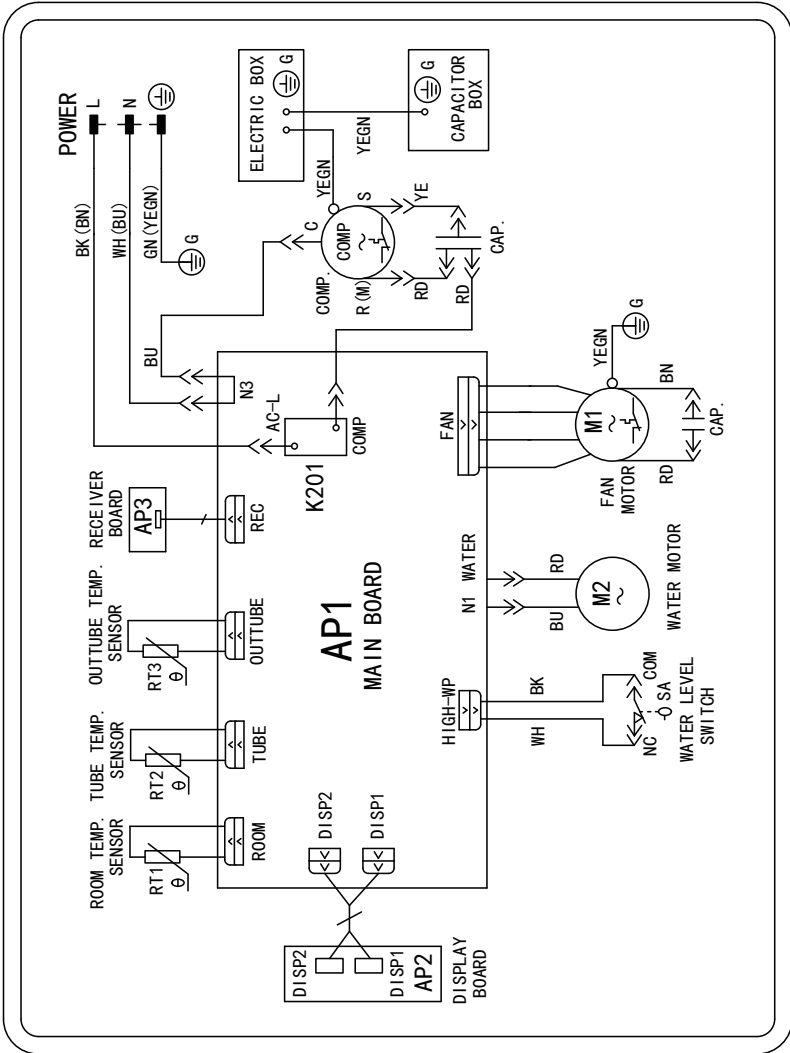
1. Remove joint A:
Press the clasp and lift joint A upwards to remove it.
2. Remove heat discharge pipe from protective grille sub-assy.



OPERATION TEST

- Put through the power supply and then press ON / OFF button on remote controller to start the unit.
- Press mode button to select auto, cooling, drying fan or heating function, and then check if the unit operates normally.
- If ambient temperature is below 61°F(16°C), the unit can't operate in cooling mode.

ELECTRIC SCHEMATIC DIAGRAM



WARRANTY

LIMITED WARRANTY

This Air Conditioner is covered by a warranty against defects in materials including the compressor, if used for the applications specified in this owner's manual, for a period of one (1) YEAR from the date of original purchase in Canada.

Note: The internal compressor is covered by a 5-year limited warranty.

During the warranty period, if this Air Conditioner fails under normal use, GREE will, at its option, either repair the unit or replace it, free of charge, within a reasonable period of time after the Air Conditioner is returned. As a condition to any warranty service obligation, the customer must present this warranty certificate along with the proof of purchase.

THIS WARRANTY DOES NOT COVER:

- 1) Damage, accidental or otherwise, to the air conditioner that is not caused by materials or workmanship defect.
- 2) Damage caused by misuse, tampering or failure to follow the operating and maintenance instructions provided in this owner's manual.
- 3) Damage to the finish of the unit enclosure or to other outer features caused by wear.
- 4) Filter.
- 5) Damage caused by repairs or modifications to the air conditioner made by any person not duly authorized by GREE.
- 6) Insurance and freight costs for the warranty service.

ALL IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, ARE LIMITED TO A ONE (1) YEAR PERIOD COVERED BY THIS EXPRESS LIMITED WARRANTY. GREE DISCLAIMS ANY LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES AND, IN NO EVENT, SHALL GREE LIABILITY EXCEED THE RETAIL VALUE OF THIS AIR CONDITIONER FOR BREACH OF ANY WRITTEN OR IMPLIED WARRANTY WITH RESPECT TO THIS AIR CONDITIONER.

Keep this owner's manual along with your proof of purchase in a safe place for future reference. You must provide proof of purchase for warranty service.

Enter the following information on your air conditioner; it will help you upon getting assistance or service if you ever need it. You will have then to provide the model and serial numbers of the air conditioner - these data are detailed on the rating plate of the unit.

Dealer name: _____

Address: _____

Model number: _____

Serial number: _____

Date of purchase: _____