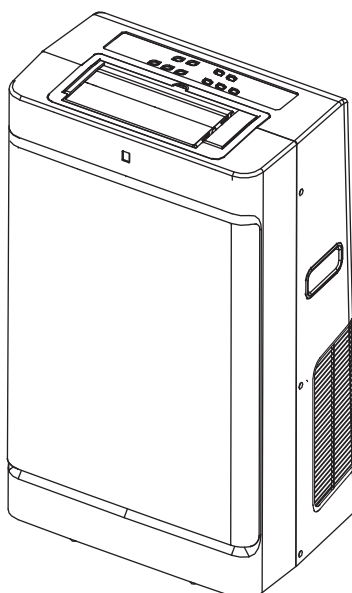




PORTABLE AIR CONDITIONER *OWNER'S MANUAL*



Model: MPM3-12HRN1-BH9

Model: MPM3-14CRN1-B I 6

Inside you will find many helpful hints on how to use and maintain your air conditioner properly. Just a little preventative care on your part can save you a great deal of time and money over the life of your air conditioner. Before operating this product, please read the instructions carefully and save this manual for future use.

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NOTE

The rating data indicated on the energy label is based on the testing condition of installing the un-extended air exhaust duct without adaptor A & B (The duct and the adaptor A & B are listed in the accessories chart of the Instruction Manual).

When using this air conditioner, the following information must be followed:

DISPOSAL: Do not dispose of this product as unsorted municipal waste. Collection of such waste must be separated for special treatment as necessary.

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

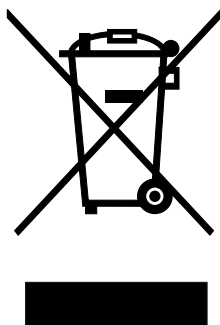
For disposal, there are several possibilities:

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

BATTERY DISPOSAL: Used batteries of remote controls shall comply with municipal disposal requirements and shall be disposed of through particular collection systems.

REFRIGERANT RECOVERY: It is recommended to refer to Refrigerant Management Canada (RMC) or any other equivalent organization for formal process for the collection, transportation, storage and disposal of surplus refrigerants.

Disposal of waste in forests and landscapes endangers your health when hazardous substances leak into the groundwater and find their way into the food chain.



SAFETY PRECAUTIONS

To prevent 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 harm or damage.

! Always do this

- 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.
- Always transport your air conditioner in a vertical position and stand on a stable, level surface during use.
- Turn off the product when not in use.
- Always contact a qualified person to carry out repairs. If the supply cord is damaged it must be repaired by a qualified repairer.
- Keep an air path of at least 30cm all around the unit from walls, furniture and curtains.
- If the air conditioner is knocked over during use, turn off the unit and unplug from the mains supply immediately.

⊘ Never do this

- Do not operate your air conditioner in a wet room such as a bathroom or laundry room.
- Do not touch the unit with wet or damp hands or when barefoot.
- Do not press the buttons on the control panel with anything other than your fingers.
- Do not remove any fixed covers. Never use this appliance if it is not working properly, or if it has been dropped or damaged.
- Never use the plug to start and stop the unit.
- Always use the switch on the control panel.
- Do not cover or obstruct the inlet or outlet grilles.
- Do not use hazardous chemicals to clean or come into contact with the unit. Do not use the unit in the presence of inflammable substances or vapour such as alcohol, insecticides, petrol, etc.
- Do not allow children to operate the unit unsupervised.
- Do not use this product for functions other than those described in this instruction manual.

Energy Save

- Use the unit in the recommended room size.
- Locate the unit where furniture cannot obstruct the air flow.
- Keep blinds/curtains closed during the sunniest part of the day.
- Keep the filters clean.
- Keep doors and windows closed to keep cool air in and warm air out.

⚠ WARNING For your safety

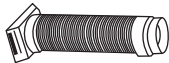


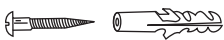




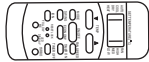

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Avoid fire hazard or electric shock. Do not use an extension cord or an adaptor plug. Do not remove any prong from the power cord.

⚠ WARNING Electrical Information

- Be sure the electrical service is adequate for the model you have chosen. This information can be found on the serial plate, which is located on the side of the cabinet and behind the grille.
- Be sure the air conditioner is properly grounded. To minimize shock and fire hazards, proper grounding is important. The power cord is equipped with a three-prong grounding plug for protection against shock hazards.
- Your air conditioner must be used in a properly grounded wall receptacle. If the wall receptacle you intend to use is not adequately grounded or protected by a time delay fuse or circuit breaker, have a qualified electrician install the proper receptacle.
- Ensure the receptacle is accessible after the unit installation.

IDENTIFICATION OF PARTS

Accessories

PARTS :	PARTS NAME :	QUANTITY :
	Exhaust hose with adapter B(round mouth)	1 set
	Wall Exhaust Adaptor A(※)	1 pc
	Window Exhaust Adaptor B(flat mouth)	1 pc
	Expansion Plug and wooden screw(※)	4/ pc
	Band (For bundling the power cord)	1 pc
	Drain Hose(For continuous drainage)	1 pc
	Window Slider Kit	1 set
	Foam seal	3/pc
	Remote Controller (For remote control models only)	1pc
	Battery(For remote controller)	2/pc

NOTE: Optional parts(※), some models without.

- Check all the accessories are included in the package and please refer to the installation instructions for their usage.

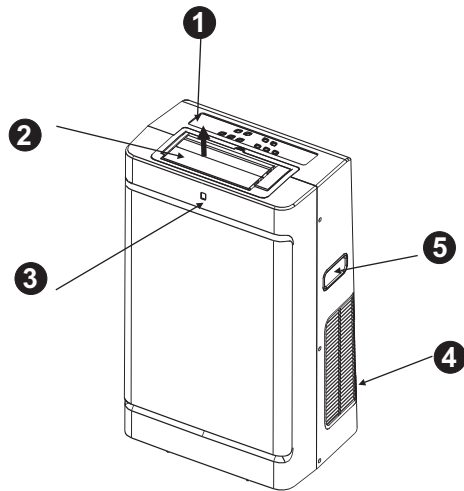
Suggested tools for window kit installation

1. Screwdriver(medium size Phillips)
2. Tape measure or ruler
3. Knife or scissors
4. Saw(In the event that the window kit needs to be cut down in size because the window is too narrow for direct installation)

IDENTIFICATION OF PARTS

NAMES OF PARTS

Front

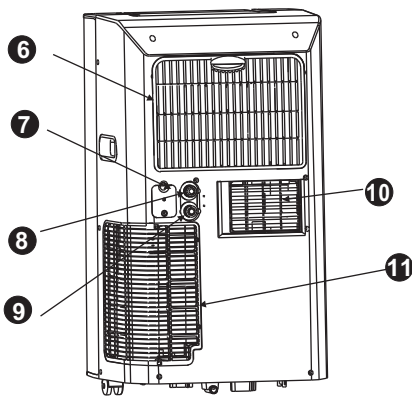


- ❶ Operation Panel
- ❷ Horizontal Louver Blade
(Lift it up during operation)
- ❸ Signal receptor(optional)
- ❹ Air intake (Air filter inside)
- ❺ Carrying Handle
(both sides)

NOTE: The illustrations are for explanation purposes only. The actual shape of the machine you purchased may be slighted different. The actual shape should prevail.

Fig.1

Rear



- ❻ Air intake
- ❼ Power cord outlet
- ❽ Drain Outlet A (Used on dehumidifying operation)
- ❾ Drain Outlet B (Used on heating operation)
- ❿ Air Outlet
- ⓫ Air intake(Air filter inside)

Fig.2

OPERATION PANEL OF THE AIR CONDITIONER

Before you begin, thoroughly familiarize yourself with the control panel and remote controller and all its functions, then follow the symbol for the functions you desire.

The unit can be controlled by the unit control panel alone or with the remote controller .

NOTE: This manual does not include Remote Controller Operations, see the <<Remote Controller Instruction>> packed with the unit for details.

LED DISPLAY MODELS:

NOTE: The following illustration is for explanation purposes only. The actual shape of the control panel of the unit you purchased may be slightly different. But the function are the same.

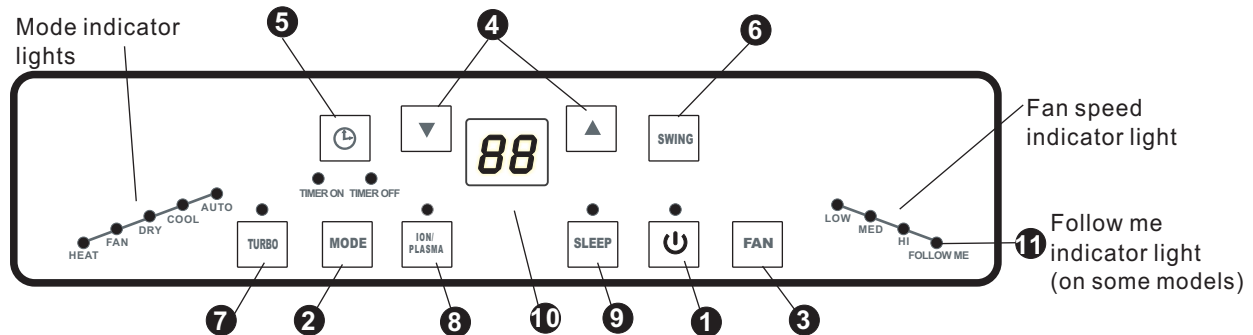


Fig.3

① Power button

Power switch on/off.

② Mode select button

Selects the appropriate operating mode. Each time you press the button, a mode is selected in a sequence that goes from AUTO, COOL, DRY, FAN and HEAT(For cooling & heating models only). The Mode indicator lights illuminate under the different mode settings Fig.4.

③ Fan speed button

Control the fan speed. Press to select the fan speed in four steps-LOW, MED, HI or AUTO. The fan speed indicator light illuminates under different fan settings except AUTO.

Fan Options:

AUTO (1 speeds) **AUTO**
 COOL (4 speeds) **Low-Med-Hi-Auto**
 DRY(1 speed) **LOW**
 FAN (4 speeds) **Low-Med-Hi-Auto**
 HEAT(4 speeds) **Low-Med-Hi-Auto**

④ Temperature/Time Up/Down buttons

- Used to adjust (increasing/decreasing) temperature settings(1°C/2°F increments) in a range of 17°C(62°F) to 30°C(88°F).

NOTE: The control is capable of displaying temperature in degrees Fahrenheit or degrees Celsius. To convert from one to the other, press and hold the Up and Down buttons at the same time, for 3 seconds.

- Under Auto-timer setting, press or hold the Up or Down button to change the Auto time by 0.5 hour increments, up to 10 hours, then at one hour increments up to 24 hours.

⑤ TIMER button:

Used to initiate the **AUTO ON** start time/ **AUTO OFF** stop time program , in confuction with ▼ & ▲ buttons.

⑥ SWING button:

Allows the top horizontal louver blades to oscillate forward and backward to the desired direction. Each press will change the swing angle for 6°. If keeping pressing the button without releasing for 2 more seconds, the louver blades would oscillate forward and backward automatically.

OPERATING INSTRUCTIONS

7 TURBO button

- Used to set the strong fan speed, the set temperature will reach in the shortest time. This function is only available on COOL mode.

8 ION/PLASMA button(optional)

Press the this button, the anion generator/ Plasma Filter is energized and will help to remove pollen and impurities from the air, and trap them in the filter.

9 SLEEP button

Press this button, the selected temperature will increase(cooling) or decrease(heating) by 1°C/2°F 30 minutes. The temperature will then increase(cooling) or decrease(heating) by another 1°C/2°F after an additional 30 minutes. This new temperature will be maintained for 7 hours before it returns to the originally selected temperature. This ends the Sleep mode and the unit will continue to operate as originally programmed. The Sleep mode program can be cancelled at any time during operation by again pressing the SLEEP button, or turning off the unit, or pressing the MODE or FAN button.

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

10 LED Display

Shows the set temperature in "°C" or "°F" and the Auto-timer settings.

Error codes:

- E1-** Room temperature sensor error-
Unplug the unit and plug it back in. If error repeats, call for service.
- E2-** Evaporator temperature sensor error-
Unplug the unit and plug it back in. If error repeats, call for service.
- E3-** Condenser temperature sensor error-
Unplug the unit and plug it back in. If error repeats, call for service.
- P1-** Bottom tray is full - Remove the bottom drain plug and drain off the water.

11 Follow me indicator light (optional)

This feature can be activated by 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 feature, point the remote control towards the unit and press the Follow Me 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 button again.

If the unit does not receive the Follow Me signal during any 7 minute interval, the FOLLOW ME indicator light turns off to indicate the mode has ended.

TIMER operation

When the air conditioner is on:

- Press the "TIMER " button will first activate the Timer Off setting program. The TIMER OFF indicator light illuminates and the LED display window appears "0.0 " .
- Continue pressing or keep pressing the "UP or DOWN " button to select the time you need the unit to stop operation. If press UP button, the time is programmed as :0.0- 0.5-1.0-1.5-2.0-2.5-3.0-3.5-4.0-4.5-5.0- 5.5-6.0-6.5-7.0-7.5-8.0-8.5-9.0-9.5-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-0.0. If press the DOWN button, the time is programmed in reverse order.
- When the desired time is established, wait for 5 seconds or press the TIMER button again to register the time. The setting temperature will immediately revert back in the display window. And the TIMER OFF indicator light remains on indicating the program is set.
- If press the TIMER button once again, the TIMER ON indicator light illuminates and the LED display window appears "0.0 ". You are ready to adjust the ON Timer setting.

OPERATING INSTRUCTIONS

- Perform the same operations as above TIMER OFF setting to set the TIMER ON time.
- The starting/stopping time is adjustable from 0.0 to 24.

When the air conditioner is off:

- Press the "TIMER" button will first activate the TIMER ON setting program. Press the TIMER button once again will activate the TIMER OFF setting program.
- Perform the same operations as above TIMER ON and TIMER OFF setting to set the starting/ stopping time.

When both start and stop time are set simultaneously:

- Both the TIMER ON and TIMER OFF indicator lights illuminate and remain on until the auto starting/stopping time is achieved.

IMPORTANT:

The time will be registered in 5 seconds period (after pressing the UP/DOWN button), so you should continue pressing the button until the desired time is established. Otherwise you must repeat the steps again.

LCD DISPLAY MODELS:

NOTE: The following illustration is for explanation purposes only. The actual shape of the control panel of the unit you purchased may be slightly different. But the function are the same.

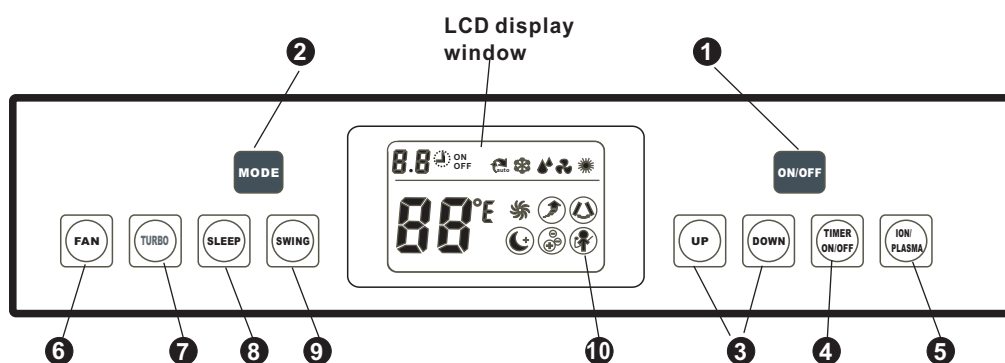


Fig.4

LCD display window :

- 8.0** ON Timer on indicator
- 8.0** OFF Timer off indicator
- Auto operation indicator
- Cooling operation indicator
- Dry operation indicator
- Fan operation indicator
- Heating operation indicator
- Fan speed indicator
(Low()--Med()--Hi()--Auto(No display))
- Sleep operation
- Turbo display
- Anion display(on some models)
- Auto swing display
- Follow me indicator(on some models)

88°C Display

Shows the set temperature in "°C" or "°F" and the error codes.

Error codes:

- E1** - Room temperature sensor error-
Unplug the unit and plug it back in. If error repeats, call for service.
- E2** - Evaporator temperature sensor error-
Unplug the unit and plug it back in. If error repeats, call for service.
- E3** - Conenser temperature sensor error-
Unplug the unit and plug it back in. If error repeats, call for service.
- P1** - Bottom tray is full - Remove the bottom drain plug and drain off the water.

OPERATING INSTRUCTIONS

Button functions on Control Panel

① ON/OFF button

Power switch on/off.

② MODE button

Press the MODE button to select the appropriate operating mode:



HEAT mode is for cooling & heating models only.

③ Temperature/Time Up/Down buttons

- Used to adjust (increasing/decreasing) temperature settings (1°C/2°F increments) in a range of 17°C(62°F) to 30°C(88°F).


NOTE: The control is capable of displaying temperature in degrees Fahrenheit or degrees Celsius. To convert from one to the other, press and hold the Up and Down buttons at the same time, for 3 seconds.

- Under Auto-timer setting, press or hold the Up or Down button to change the Auto time by 0.5 hour increments, up to 10 hours, then at one hour increments up to 24 hours.

④ TIMER ON/OFF button:

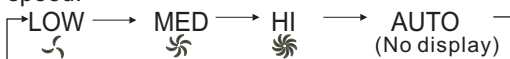
Used to initiate the **AUTO ON** start time/ **AUTO OFF** stop time program, in conjunction with ▼ & ▲ buttons.

⑤ ION/PLASMA button (on some models)

Press this button, the  indicator displayed indicating the anion generator/Plasma filter is energized and will help to remove pollen and impurities from the air, and trap them in the filter.

⑥ FAN button

Press the FAN button to select the desired fan speed:



Fan Options:

AUTO (1 speeds) **AUTO**

COOL (4 speeds) **Low-Med-Hi-Auto**

DRY (1 speed) **LOW**

FAN (4 speeds) **Low-Med-Hi-Auto**

HEAT (4 speeds) **Low-Med-Hi-Auto**


⑦ TURBO/PUMP button

- Used to set the strong fan speed, the set temperature will reach in the shortest time. This function is only available on COOL mode.

⑧ SWING button:

Allows the top horizontal louver blades to oscillate forward and backward to the desired direction. Each press will change the swing angle for 6°. If keeping pressing the button without releasing for 2 more seconds, the louver blades would oscillate forward and backward automatically.

⑨ SLEEP button

Press this button, the  indicator displayed and the selected temperature will increase (cooling) or decrease (heating) by 1°C/2°F in 30 minutes. The temperature will then increase (cooling) or decrease (heating) by another 1°C/2°F after an additional 30 minutes. This new temperature will be maintained for 7 hours before it returns to the originally selected temperature. This ends the Sleep mode and the unit will continue to operate as originally programmed. The Sleep mode program can be cancelled at any time during operation by again pressing the SLEEP button, or turning off the unit, or pressing the MODE or FAN button.

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

⑩ Follow me indicator () (on some models)

This feature can be activated by 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 feature, point the remote control towards the unit and press the Follow Me 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 button again. If the unit does not receive the Follow Me signal during any 7 minute interval, the FOLLOW ME indicator disappeared to indicate the mode has ended.

TIMER operation**When the air conditioner is on:**

- Press the "TIMER ON/OFF " button will first activate the Timer Off setting program. The word OFF and the clock symbol begin to flash and the LCD display window appears "0.0 " .
- Continue pressing or keep pressing the "UP or DOWN " button to select the time you need the unit to stop operation. If press UP button, the time is programmed as :0.0- 0.5-1.0-1.5-2.0-2.5-3.0-3.5-4.0-4.5 -5.0- 5.5-6.0-6.5-7.0-7.5-8.0-8.5-9.0-9.5-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-0.0. If press the DOWN button, the time is programmed in reverse order.
- When the desired time is established, wait 5 seconds or press the TIMER ON/OFF button again to register the time. The word OFF flashes and the clock symbol illuminates , indicating the OFF timer has been set.
- If press the TIMER ON/OFF button once again, the word ON and clock symbol flash and the LCD display window appears "0.0 ". You are ready to adjust the ON Timer setting.
- Perform the same operations as above TIMER OFF setting to set the TIMER ON time.
- The starting/stopping time is adjustable from 0.0 to 24.

When the air conditioner is off:

- Press the "TIMER ON/OFF" button will first activate the TIMER ON setting program.
- Press the TIMER ON/OFF button again will activate the TIMER OFF setting program.
- Perform the same operations as above TIMER ON/OFF setting to set the starting/ stopping time.

When both start and stop time are set simultaneously:

- If the TIMER ON→TIMER OFF feature is set, the word ON flashes, the word OFF and clock symbol illuminate and remain on.
- If the TIMER OFF→TIMER ON feature is set, the word OFF flashes, the word ON and clock symbol illuminate and remain on.

IMPORTANT:

The time will be registered in 5 seconds period (after pressing the UP/DOWN button), so you should continue pressing the button until the desired time is established. Otherwise you must repeat the steps again.

Operating condition

- The air conditioner must be operated within the temperature range indicated below:

MODE	ROOM TEMPERATURE
COOL	17°C ~35°C/62°F~ 95°F
Dehumidification	13°C ~35°C/54°F~ 95°F
HEAT	5°C ~30°C/41°F~ 88°F

INSTALLATION INSTRUCTIONS

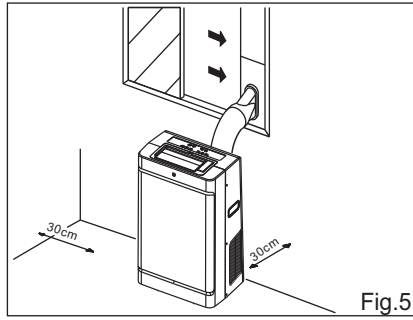


Fig.5

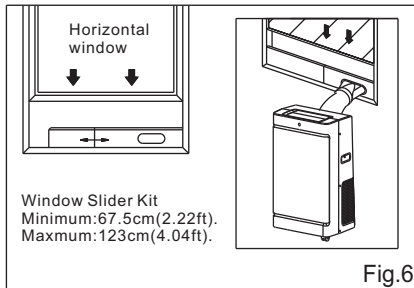


Fig.6

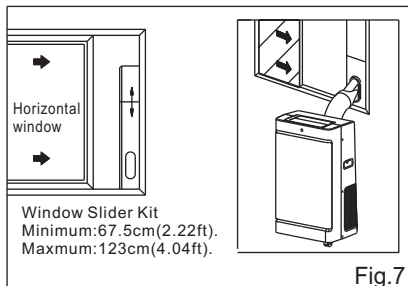


Fig.7

INSTALLATION INSTRUCTIONS

Location

- The air conditioner should be placed on a firm foundation to minimize noise and vibration. For safe and secure positioning, place the unit on a smooth, level floor strong enough to support the unit.
- The unit has casters to aid placement, but it should only be rolled on smooth, flat surfaces. Use caution when rolling on carpet surfaces. Do not attempt to roll the unit over objects.
- The unit must be placed within reach of a properly rated grounded socket.
- Never place any obstacles around the air inlet or outlet of the unit.
- Allow at least 30cm of space from the wall for efficient air-conditioning.

Window kit Installation

Your window kit has been designed to fit most standard "Vertical" and "horizontal" window applications. However, it may be necessary for you to improvise/modify some aspects of the installation procedures for certain types of window. Please refer to Fig. 6 & Fig.7 for minimum and maximum window openings.

Note: If the window opening is less than the mentioned minimum length of the window slider kit, cut that one with holes in it short to fit for the window opening. Do never cut out the hole in window slider kit.

Installation in a double-hung sash windows

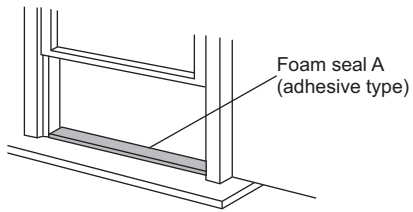


Fig.8

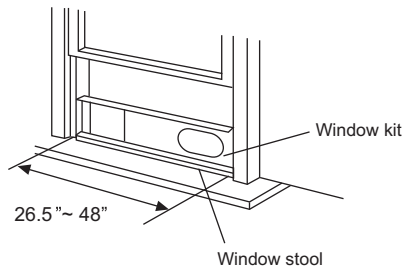


Fig.9

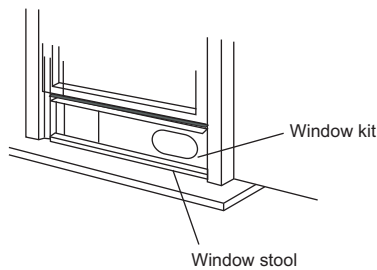


Fig.10

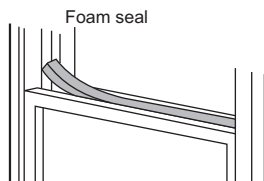


Fig.11

1. Cut the foam seal(adhesive type) to the proper length and attach it to the window stool. Fig.8

2. Attach the window slider kit to the window stool. Adjust the length of the window slider kit according to the width of window, short the adjustable window kit if the width of window is less than 27 inches. Open the window sash and place the window slider kit on the window stool. Fig.9

3. Cut the foam seal(adhesive type) to the proper length and attach it on the top of the window. Show as in Fig.10.

4. Close the window sash securely against the window.

5. Cut the foam seal to an appropriate length and sealing the open gap between the top window sash and outer window sash. Show as in Fig.11.

INSTALLATION INSTRUCTIONS

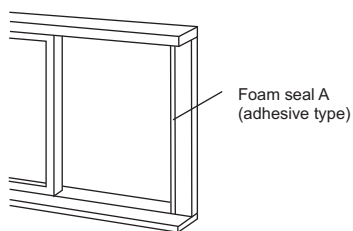


Fig.12

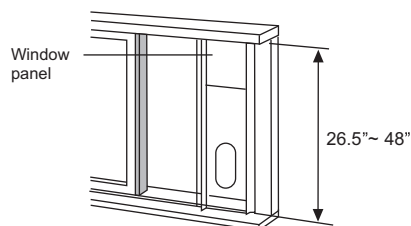


Fig.13

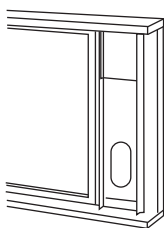


Fig.14

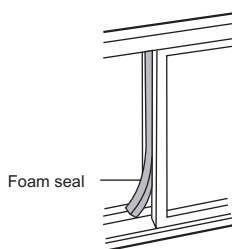


Fig.15

Installation in a sliding sash windows

1. Cut the foam seal(adhesive type) to the proper length and attach it to the window frame, Fig.12.
2. Attach the window slider kit to the window stool. Adjust the length of the window slider kit according to the width of window, short the adjustable window kit if the width of window is less than 27 inches. Open the window sash and place the window slider kit on the window stool. See Fig.13.
3. Cut the foam seal(adhesive type) to the proper length and attach it on the top of the window. Show as in Fig.14.
4. Close the sliding sash securely against the window.
5. Cut the foam seal to an appropriate length and sealing the open gap between the top window sash and outer window sash. Show as in Fig.15.

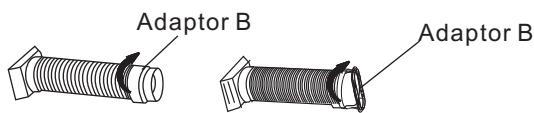


Fig.16

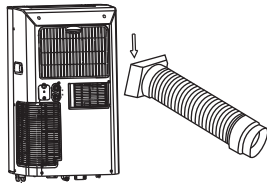


Fig.17

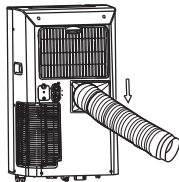


Fig.18

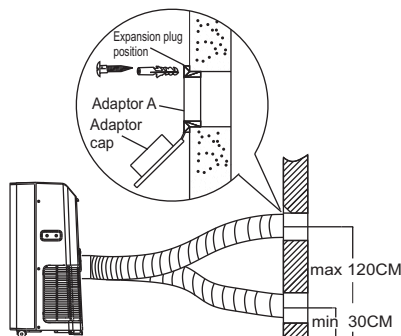


Fig.19

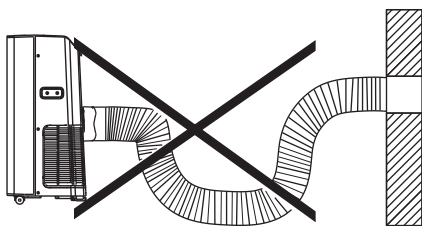


Fig.20

Exhaust hose installation:

The exhaust hose and adaptor must be installed or removed in accordance with the usage mode.

COOL mode	Install
FAN, HEAT or DEHUMIDIFY mode	Remove

1. Install the window Exhaust adaptor B(flat mouth) onto the exhaust hose as shown in Fig.16. Refer to the previous pages for window kit installation.
2. Install the flexible Exhaust hose as depicted in Fig.17 & 18.

The exhaust hose can be installed into the wall .

(Not applicable to the units without adaptor A, expansion plugs and wooden screws of Accessories).

1. Prepare a hole in the wall. Install the wall Exhaust adaptor A onto the wall(outside) by using 4 expansion plugs and wooden screws, be sure to fix thoroughly. (See Fig.19)
2. Attach the Exhaust hose to wall Exhaust adaptor A.

Note:

Cover the hole using the adaptor cap when not in use.

- The duct can be compressed or extended moderately according to the installation requirement, but it is desirable to keep the duct length to a minimum.

IMPORTANT:

DO NOT OVER BEND THE DUCT (SEE Fig.20)

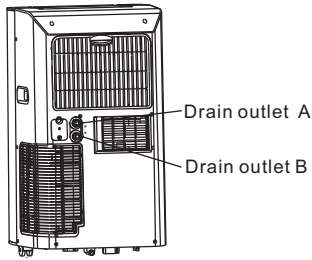


Fig.21

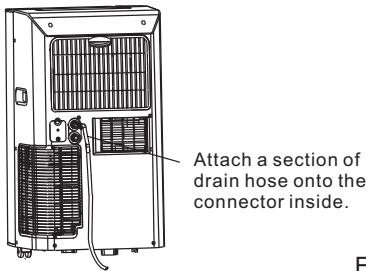


Fig.22

Water drainage:

- During Dehumidifying modes, remove the drain plug A from the back of the unit(Fig.21), install the drain connector(5/8" universal female mender) with 3/4" hose(locally purchased).
- During Heating mode, remove the drain plug B from the back of the unit(Fig.21), install the drain connector (5/8" universal female mender) with 3/4" hose(locally purchased). Make sure the drain outlet A is plugged.
- 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. Please refer to Fig.22.
- When the water level of the bottom tray reaches a predetermined level, the unit beeps 8 times, the digital display area shows "P1" and the unit stop operation. Carefully move the unit to a drain location, remove the bottom drain plug and let the water drain away(Fig.24). Restart the machine until the "P1" symbol disappears. If the error repeats, call for service.

NOTE: When the relative humidity is less than 80%, the water drainage is not needed during cooling operation. If performing above water drainage during cooling operation, the cooling efficiency will be reduced.

CARE AND MAINTENANCE**IMPORTANT:**

- 1) **Be sure to unplug the unit before cleaning or servicing.**
- 2) Do not use gasoline, thinner or other chemicals to clean the unit.
- 3) Do not wash the unit directly under a tap or using a hose. It may cause electrical danger.
- 4) If the power cord is damaged, it should be repaired by manufacture or its agency.

1. Air filter

- Clean the air filter at least once every two weeks to prevent inferior fan operation because of dust.
- Removal
Grasp the filter tab, pull the filter 'out' then 'up'. Then remove the screw on the side air intake grille, pull the filter out. See Fig.23.
- Cleaning
Wash the air filter by immersing it gently in warm water(about 40°C/104°F) with a neutral detergent. Rinse the filter and dry it in a shady place.
- Mounting
Replace the air filters.
Replacement air filter are available through the Customer Service Parts Department.

CAUTION: Never operate the unit without the air filter in place as this may result in damage to the unit.

2. Unit enclosure

- Use a lint-free cloth soaked with neutral detergent to clean the unit enclosure. Finished by a dry clean cloth.

3. Unit idle for a long time

- When you plan to leave this unit unused for a long time, remove the bottom rubber plug from the back hole and attach a section of the continuous drain hose. All the water in the bottom tray would drain outside through the drain hose.(See Fig.24)
- Keep the appliance running on FAN mode for half a day in a warm room to dry the appliance inside and prevent mold forming.
- Stop the appliance and unplug it, wrapped the cord and bundle it with the tape. Remove the batteries from the remote controller.
- Clean the air filter and reinstall it.
- Disconnect the exhaust hose, keep it safety, and cover the window(wall) hole with the adaptor cap.

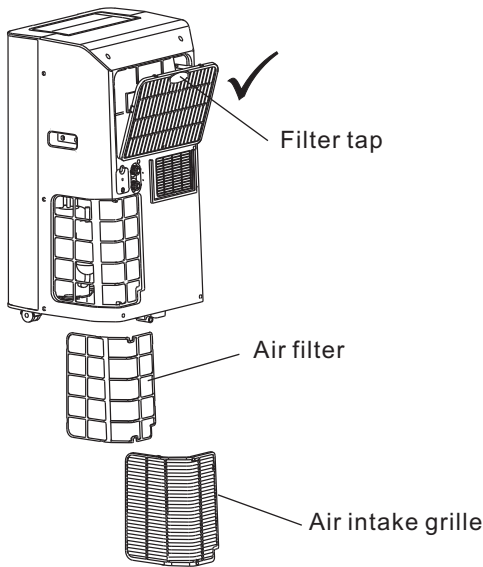


Fig.23

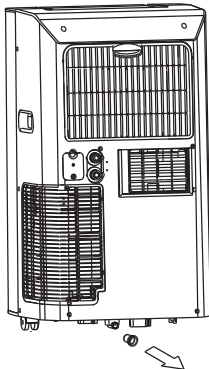


Fig.24

TROUBLESHOOTING TIPS

TROUBLE SHOOTING

TROUBLES	POSSIBLE CAUSES	SUGGEST REMEDIES
1. Unit does not Start when Pressing on/off Button	- Water full indicator blinks, water tank is full.	Dump the water in the water tank.
	- Room temperature is higher than the set temperature.(Heating mode)	Reset the temperature.
	- Room temperature is lower than the set temperature.(Cooling mode)	Reset the temperature.
2. Not cool enough	- The windows or doors in the room are not closed.	Make sure all the windows and doors are closed.
	- There are heat sources inside the room.	Remove the heat sources if possible.
	- Exhaust air duct is not connected or blocked.	Connect the duct and make sure it can function properly.
	- Temperature setting is too high.	Decrease the set temperature.
	- Air filter is blocked by dust.	Clean the air filter.
3. Power shut off at Heating mode	- The automatic over heat protection function. When the temperature at the air outlet exceed 70°C/158°F, the device will stop.	Switch on again after the unit has cool down.
4. Noisy or vibration	- The ground is not level or not flat enough.	Place the unit on a flat, level ground if possible.
5. Gurgling sound	- The sound comes from the flowing of the refrigerant inside the air-conditioner.	It is normal.
6. Compressor does not work and the digital display area shows “P1”	- The bottom tray is full	Remove the bottom plug and drain the collected water away. If it does not work after restart, contact the service people.
7. The cooling indicator light flashes at 1Hz and the digital display area shows “E1”	- The room temperature Sensor is off or short-circuit.	Contact service people
8. The FAN indicator light flashes at 1Hz and the digital display area shows “E2”	- The Evaporator Temperature Sensor is off or short-circuit.	Contact service people
9. The Dehumidifying indicator light flashes at 1Hz and the digital display area shows “E3”	- The Condenser Temperature Sensor is off or short-circuit.	Contact service people

