

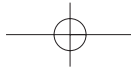
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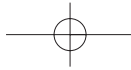
# SAFETY RULES

- (1) **Do not connect unit to any ac socket in disrepair or with connections.**
- (2) **Do not use in the following locations:**
  - Next to source of fire.
  - An area where oil is likely to splash.
  - An area exposed to direct sunlight.
  - An area where water is likely to splash.
  - Near a bath, a shower or a swimming pool.
  - In the green house.
- (3) **Never insert your fingers or any foreign objects into the air outlet. Take special care to warn children of these dangers.**
- (4) **Always store the unit upright in order to maintain the compressor in a proper condition.**
- (5) **Be sure to unplug the unit before cleaning.**
- (6) **The heater must not be located immediately below a socket outlet.**
- (7) **If the appliance is covered, there is a risk of overheat.**
- (8) **If the supply tool of this appliance is damaged, it must be replaced by a repair shop appointed by the manufacturer, because special purpose tools are required.**

**Note:**

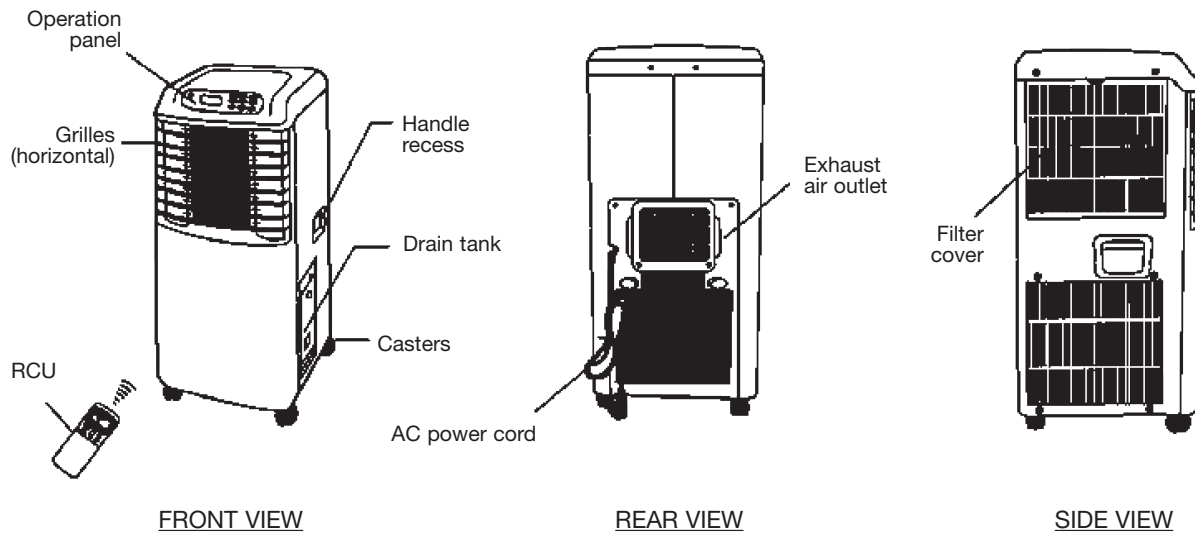
The air-conditioner can be connected only to a supply with system impedance no more than 0.4582 ohm. In case necessary, please consult your supply authority for system impedance information.





# NAMES OF PARTS

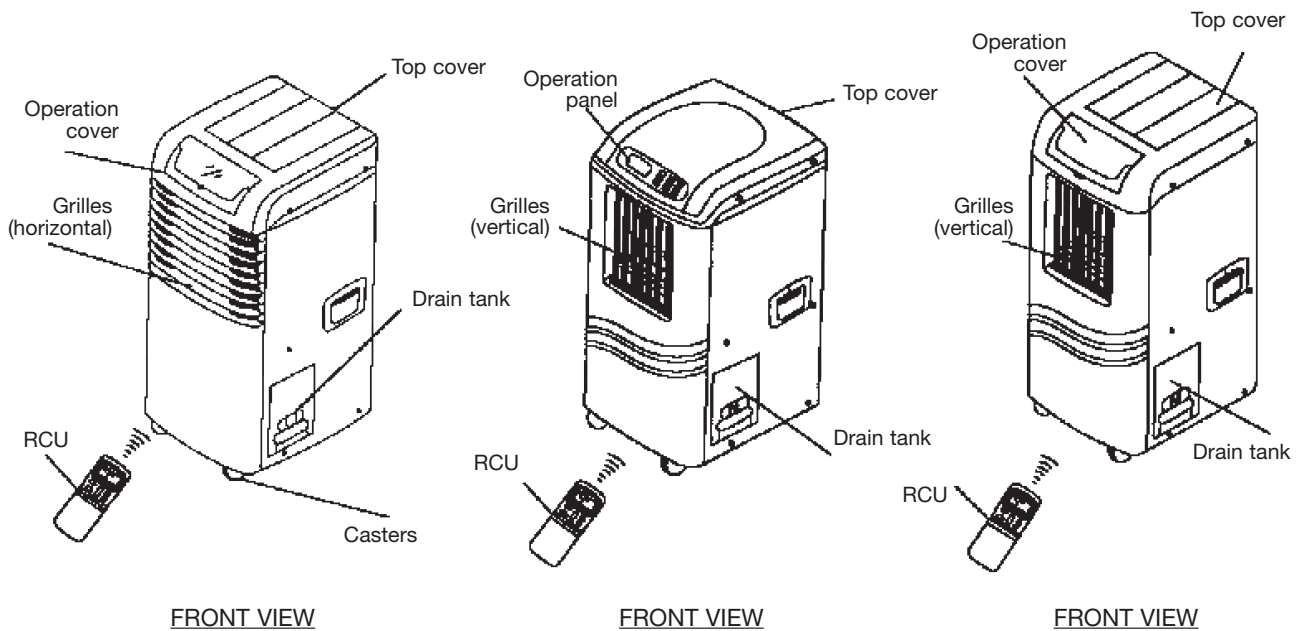
## BASE STYLE



## A style

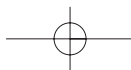
## B style

## C style




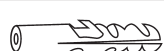





**Note:**  
The Rear View and Side View as well as the performance of above styles are same as that of base style.

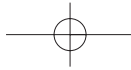
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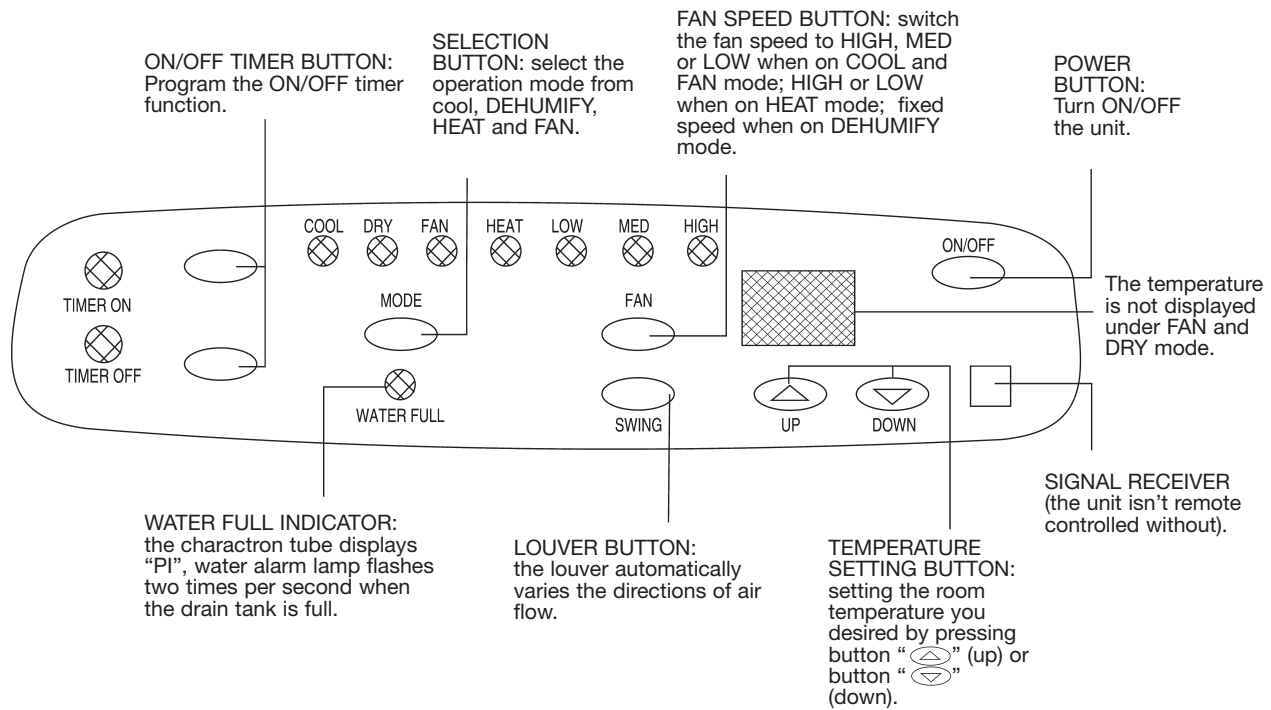
## ACCESSORIES

PARTS	PARTS NAME	QUANTITY
	Duct	1
	Adaptor A (for permanent duct mounting)	1
	Adaptor B (for temporary duct mounting)	1
	Wall plug	4
	Screws	4
	Alkaline batteries (the unit is not remote controlled without)	2
	Remote control unit (the unit is not remote controlled without)	1

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

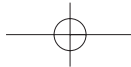


# OPERATION PANEL



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# OPERATING

## Before Starting This Unit

- 1- Select a suitable location, make sure you have easy access to an electrical outlet.
- 2- Install the Flexible Exhaust Hose and the Adjustable Window Slider Kit as depicted in Fig.3 and Fig. 3a.

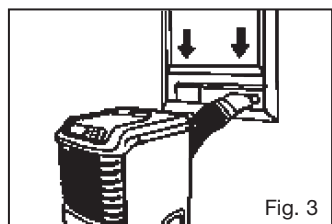


Fig. 3

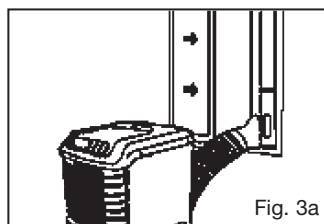


Fig. 3a

**Note:**  
Step 2 is required only while using the COOLING MODE.

- 3- Plug the unit into a 220-240V~50Hz grounded electrical outlet.
- 4- Make sure the **Water tank** is correctly positioned inside the cabinet otherwise the unit will not operate (Fig. 4a).

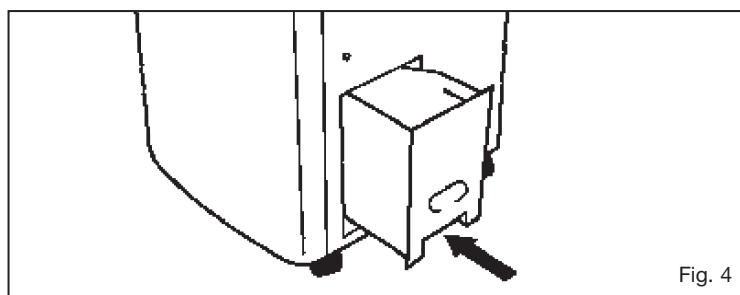


Fig. 4

- 5- To turn the unit on, press the ON/OFF switch.

### (1) Before use.

#### DEHUMIDIFYING AND COOLING OPERATIONS:

- The operating range for dehumidifying is 13°C-30°C, and the operating temperature range for cooling operating is 17°C-30°C.
- If the cooling or dehumidifying operations have been switched off and need switching on again in a short time, allow approximately three minutes for the cooling or dehumidifying operations to resume.
- Ensure that the drain tank is properly placed in the unit.

#### POWER SUPPLY:

- The operation condition is 18°C-35°C.
- Insert the AC Power Plug to a AC socket.
- Do not connect the air conditioner to a multiple socket outlet which is also being used for other electrical appliance.
- Be sure the power supply is AC 220-240V~50Hz.

### (2) Cooling operation.

- Press the "MODE" button several times until the "COOL" indicator lights.
- Press the button "▲" (up) or "▼" (down) to select your desired room temperature. (17°C- 30°C)
- Press the "FAN" button to choose the fan speed. (High – Med – Low).







# OPERATING

## (3) Dehumidifying operation.

- Press the "MODE" button several times until the "DRY" indicator lights.
- The fan will run at a fixed speed at this setting.
- Keep windows and doors closed for the best dehumidifying effect.
- Do not put the duct to window.

## (4) Heating operation (cooling only type without).

- Press the "mode" button several times until the "heat" indicator lights.
- Press the button  "down" or  "up" to select your desired room temperature. (17°C - 30°C).
- Press the "fan" button to choose the fan speed. (HIGH – MED – LOW).

### Note:

The fan speed of heating operation is different from that of cooling operation. Under heating operation, the med fan speed is the same as the high fan speed.

- Do not put the duct to window.

## (5) Fan operation.

- Press the "MODE" button several times until the "FAN" indicator lights.
- Press the "FAN" button to choose the fan speed. (HIGH – MED – LOW).
- Do not put the duct to window.

## (6) Timer operation.

- 1- Press the "TIMER ON" or "TIMER OFF" button can pre-select a time that will turn on and turn off the unit automatically at specified times (between 0~24 hrs). The setting time is relative time that means the time you set is the delay of the current time. If the setting time is not zero, the led indicator light will come on indicating the timer is set.
- 2- The unit will start automatically and the led indicator light will turn off when the specified timer on time is achieved. The unit will stop automatically and the led indicator light will turn off when the timer off time is achieved.
- 3- Both "TIMER ON" and "TIMER OFF" time can be set simultaneously. The air conditioner operates to the nearest time for either "TIMER ON" or "TIMER OFF".
- 4- Press "ON/OFF" button will cancel the auto-timed program, but any interruption to the electrical power supply of the unit has no affection to it.

## (7) Automatic louver.

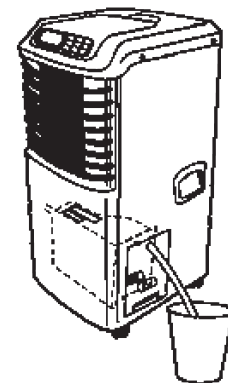
- Press the "SWING" button and the vertical grille will automatically move to control direction of air flow.

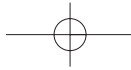
## (8) Drain tank indicator.

- 1- When the water tank is full, the water full indicator light starts flashing continuously, the led indicator light turns dark and the charactron tube will display "Pl". At this time the dehumidification process will immediately stop. However, the fan motor will continue to operate.
- 2- Carefully remove the water tank from the cabinet and dispose of the water. Replace the water tank back to its original position and the dehumidifying process will automatically resume. It will take 3 minutes for the compressor to re-start. This is normal.

## (9) Continuous drainage.

- Drain water can be collected externally by directing the plastic tube inside the drain tank cabin to any vessel such as bucket. Remove the plastic tube cap before operate.
- Do not take out the water tank during drainage.

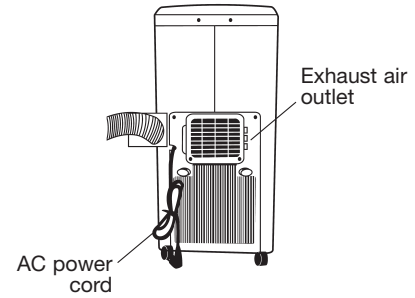
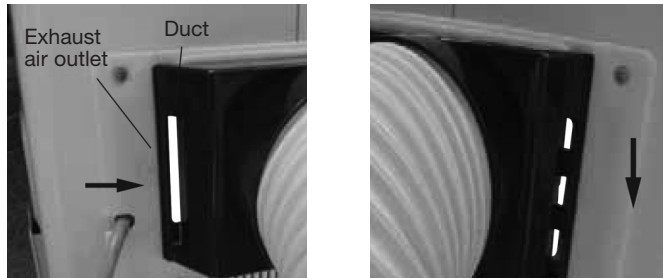




# INSTALLATION

**1- IMPORTANT:**

Install the mobile air conditioner in a flat and spacious location where the air outlets will not be covered up. A minimum clearance of 30 cm from a wall or other obstacles should be kept. The appliance shall not be used in the laundry. The plug shall accessible after appliance is positioned. Wiring shall be done according to National rules.



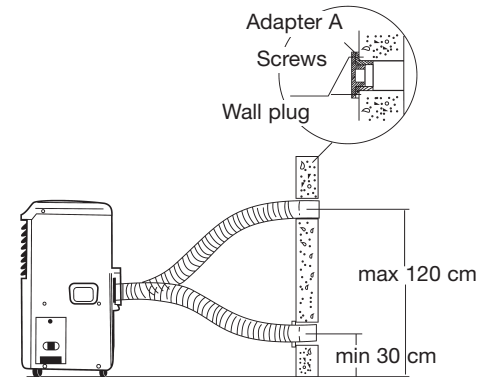
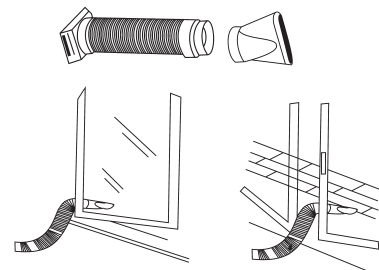
**2- DUCT MOUNT INSTALLATION**

**A) TEMPORARY**

1. Attach one end of the duct to the exhaust air outlet of the mobile air condition. According to the arrow direction, first fit the left side of the duct on the exhaust air panel, then the right side duct. Push it downwards, be sure to fix thoroughly. (See the figures).
2. Attach the other end of the duct to adaptor B.
3. Put the end of duct to a nearby window.

**B) PERMANENT**

1. Attach one end of the duct to the exhaust air outlet of the mobile air conditioner. According to the arrow direction, first fit the left side of the duct on the exhaust air panel, then the right side duct. Push it downwards, be sure to fix thoroughly. (See the figures).
  2. Install the adaptor A onto the wall by using 4 wall plug and screws.
  3. Attach the other end of the duct to adaptor A.
  4. Cover the hole using the adaptor cap when not in use.
- The duct can be compressed or extended between 500 mm and 2000 mm, but it is desirable to keep the duct length to a minimum.

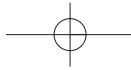


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**IMPORTANT:** DO NOT OVER BEND THE DUCT (SEE FIGURE)



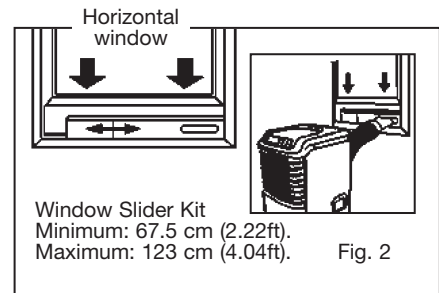




# INSTALLATION

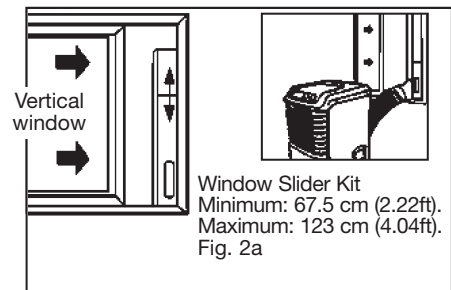
## Window Kit Installation

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. 2 & Fig. 2a for minimum and maximum window openings.



## Water Tank Safety Feature

This unit is equipped with a full safe switch mechanism which prevents the unit from condensing water in the event the water tank is accidentally displaced, and/or FULL with water. If this situation occurs, the WATER FULL indicator light will flash red continuously until the Drain Tank is correctly positioned and/or emptied.



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# 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. THE ELECTRICAL COMPONENTS INSIDE MAY BE DAMAGED AND CAUSE DANGER.
4. IF THE POWER CORD IS DAMAGED, IT SHOULD BE REPAIRED BY MANUFACTURE OR ITS AGENCY.

### 1- AIR FILTER

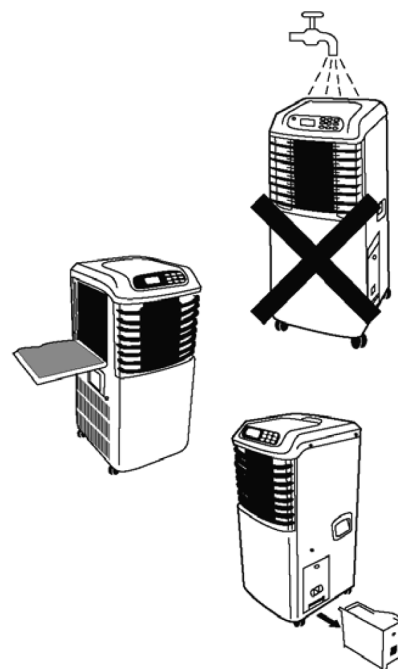
- Clean the air filter at least once every two weeks to prevent inferior fan operation because of dust.
- Removal.  
Pull out the filter cover and remove the air filter from the filter cover.
- Cleaning.  
Wash the air filter by immersing it gently in warm water (about 40°C) with a neutral detergent. Rinse the filter and dry it in a shady place.
- Mounting.  
Attach the air filter to the filter cover using the attachment hooks on the inner surface of the cover. Put the filter cover back to the unit.

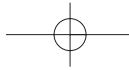
### 2- UNIT ENCLOSURE.

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

### 3- DRAIN TANK.

- Wash the tank using warm water (about 40°C) with neutral detergent. Rinse and dry it in a cool place. Put the tank back to place after it is dried completely.





## 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.
	• Green lamp does not light. It is not yet three minutes after switching off.	Wait until three minutes have passed.
	• 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. POWER SHUT OFF AT HEATING MODE	• The automatic over heat protection function. When the temperature at the air outlet exceed 75°C, the device will stop.	Switch on again after the unit has cool down.
3. NOISY OR VIBRATION	• The ground is not level or not flat enough.	Place the unit on a flat, level ground if possible.
4. GURGLING SOUND	• The sound comes from the flowing of the refrigerant inside the air-conditioner.	It is normal.

