PORTABLE ROOM
AIR CONDITIONER
## OWNER'S MANUAL

804109690

IMPORTANT SAFETY INFORMATION
READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

IMPORTANT SAFETY INSTRUCTIONS

⚠WARNING To reduce the risk of fire, electrical shock, injury to persons, or damage when using the air conditioner, follow basic precautions, including the following:

- Read all of the instructions before using this appliance.
- Plug into a grounded 3 prong outlet.
- Do not remove ground prong.
- Do not use an adapter.
- Do not use an extension cord.
- Do not operate the air conditioner if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
- The air conditioner should be serviced only by qualified service personnel.
- Disconnect power before servicing.
- Disconnect power before cleaning.

NOTE: Turning off power by pressing the Power button does NOT disconnect the appliance from the power supply.

- Do not install or use the air conditioner in any area where the atmosphere contains combustible gases or where the atmosphere is contaminated. Avoid any chemicals coming in contact with your air conditioner.
- Do not store anything directly on top of the air conditioner.
- Use two or more people to move and install air conditioner.
- Never operate the air conditioner without the filters in place.
- Do not use the air conditioner near a bathtub, shower or wash basin or other wet area.

Controls
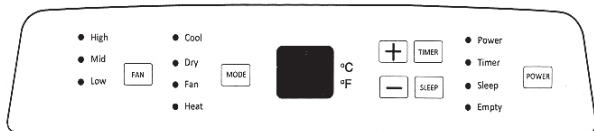
Buttons

Power Control
The power control button turns the unit on and off. When the unit is plugged into an appropriate electrical outlet, the **POWER** indicator light will turn on, indicating that the unit is in Standby mode and ready to be switched **ON**. The air vent will automatically open when the unit is turned ON and automatically close when the unit is turned **OFF**.

Timer Control
The timer is adjustable between 1-24 hours.

Auto Turn Off
While the unit is running, press the TIMER button and the display will flash. While the display is flashing, press the + or – button to select the number of hours wanted before the unit turns OFF automatically.

Auto Turn On
While the unit is on standby mode (plugged in with the power light on), press the TIMER button and the display will flash. While the display is flashing, press the + or – button to select the number of hours until you want the unit to turn ON automatically.

Temperature Control
- Used for adjusting the timer and thermostat
- The default display is setting temperature.
- In cooling mode, when + or – button is pressed, the set temperature is displayed and may be adjusted.
  NOTE: By pressing the + and – buttons simultaneously, the display will change between Celsius (°C) and Fahrenheit (°F).

Empty Light
Condensation may accumulate in the unit. If the bottom internal tank is full, the EMPTY light will illuminate and an alarm will beep for 30 seconds. The unit will not operate until the water has been drained from the bottom drain plug (refer to Water Condensation Drainage)

After switching the air conditioner off, the compressor will not start immediately. You must wait about 4 minutes before it switches back on again.

Sleep
When the Sleep mode is activated in air conditioning mode, the set temperature will increase by 1°F (1°C) after the first hour of cooling and will increase another 1°F (1°C) after the second hour of cooling. The unit will maintain this temperature for 5 hours. The set temperature will then reduce by 1°F (1°C) on the seventh hour and reduce another 1°F (1°C) on the tenth hour. Sleep mode will then deactivate automatically.

Mode Control
Settings: COOL, DRY, FAN, and HEAT*

The corresponding lights will come on to indicate the current mode setting.

- **COOL Mode**
  Adjust the fan speed and air temperature to suit your desired comfort level. Temperature setting range is 60°F–90°F (16°C–32°C)
- **DRY Mode**
  Fan Speed is preset to LOW.
  NOTE: If the unit will be used mainly as a dehumidifier, do not connect the exhaust hose. Continuous drainage is then necessary (refer to Continuous Draining for Dehumidifier Mode).
- **FAN Mode**
  Use FAN mode to circulate air without entering COOL mode.
  NOTE: The exhaust hoses must vent outside the room when using heating mode.

Fan Speed Control
3 Settings: High, Medium, and Low.

The image shown here is for illustrative purposes only and may be subject to change. The actual descriptions of control panel and their locations may vary, depending on the model.

Air Conditioner Use

IMPORTANT: If the air conditioner has been tilted on its side, wait 24 hours before turning on the air conditioner to allow the oil to return to the compressor. This will prevent the air conditioner from failing prematurely.

- Allow 20" (51 cm) of space around the unit for proper air circulation.
- Do Not operate the air conditioner without air filters in place.
- Do not spill liquid on the control panel; it may cause an electrical short to the interior electronic parts that would either disable them or cause them to function improperly.
- When turning on the air conditioner for the first time after plugging it into an electrical outlet, the unit will start in Cooling mode set at 75°F (24°C), and at High fan speed. The control panel will display the current room temperature.

- When turning on the unit after previous use, it will remember the last settings used.
- After a normal shut down, please wait for 3 minutes before restarting the unit.
- In Cooling mode, this unit should not require water to be removed. This model has a unique design that continuously evaporates the water.
- When the unit is operated in high humidity conditions, you may need to empty the water tank periodically.
- The unit will shut down automatically when the water tank is full. The EMPTY indicator illuminates to alert you of this condition.

Care and Cleaning

⚠WARNING **Electrical Shock Hazard:**
- Disconnect power before cleaning.
- Failure to do so can result in death or electrical shock.

Cleaning
1. Unplug or disconnect power.
2. Use only a soft cloth dampened with water to clean the cabinet.
   NOTE: Do not use a liquid or spray cleaner to clean the air conditioner.
   NOTE: DO NOT use chemicals, abrasives, ammonia, chlorine bleach, concentrated detergents, solvents or scouring pads. Some of these chemicals/items may damage and/or discolor your air conditioner.
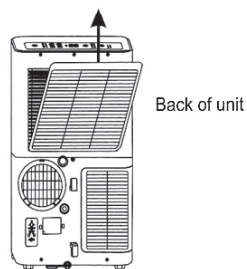3. Dry thoroughly with a soft cloth.
4. Plug in or reconnect power.

Air Filter
The air filter should be cleaned at least once a week for your unit to operate at optimum efficiency.
IMPORTANT: Do Not operate the air conditioner without the air filter in place because dirt and lint will clog it and reduce perforance.
1. Switch off and unplug the air conditioner from the electrical outlet.
2. Remove the Upper filter/grill.
3. Gently wash using water and/or diluted liquid dishwashing detergent. Rinse thoroughly and gently shake access water from the filters. Make sure the filters are dry before reinstalling.
   NOTE: You may use a vacuum cleaner to remove dust.
4. Replace the upper grill onto the unit.
5. Plug in or reconnect power.

Back of unit

Internal Water Tank
The Full indicator illuminates, when the internal water tank has filled with condensed water.

To Empty the Internal Water Tank:
1. Unplug or disconnect power.
2. Place a shallow 1 quart or larger pan (not included) below the lower drain located on the back (near the bottom) of the air conditioner.
3. Remove the drain plug and drain the water tank.
4. Re-insert the drain plug snugly into place.
5. Plug in or reconnect power.

Storage
If the unit is not being used for a long period of time:
1. Unplug or disconnect power.
2. Drain the water from the water tank. See "Air Conditioner Care."
3. Use the original packaging to repack the unit to avoid a buildup of dust or dirt.
4. Store the air conditioner in a cool, dry location.

How to insert the Batteries (not supplied) in the Remote Control
1. Remove the battery cover by sliding it according to the arrow direction.
2. Insert new batteries, making sure that the (+) and (–) of battery are installed correctly.
3. Reattach the cover by sliding it back into position.
NOTES:
- Use 2 "AAA" (1.5 volt) alkaline batteries (not supplied). Do not use rechargeable batteries.
- Remove the batteries from the remote control if the system is not going to be used for a long time.
- Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc) or rechargeable (ni-cad, ni-mh, etc) batteries.

Water Condensation Drainage

When there is excess water condensation inside the unit, the air conditioner stops running and shows a warning light (the Empty indicator illuminates with a red light). This indicates that the water condensation needs to be drained using the following procedures:

Manual Draining for Cooling and Dry Mode
Water may need to be drained in high humidity areas.
1. Unplug the unit from the power source.
2. Place a shallow pan under the lower ruber drain plug. See diagram.
3. Remove the rubber drain plug
4. Water will drain out and collect in the shallow pan.
5. After the water is drained, replace the rubber drain plug.
6. Reconnect to power source and turn unit ON.

Lower Rubber Drain Plug
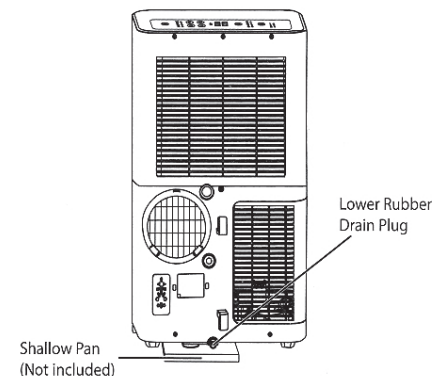
Shallow Pan (Not included)

Continuous Draining for Dry Mode
While using the unit in dry mode, continuous drainage is recommended.
1. Unplug the unit from the power source.
2. Remove the upper or lower rubber drain plug. Some residual water may spill, so have a pan tp collect the water.
3. Connect the drain tube (included) to the upper or lower drain (whichever is more convenient for your space).
4. The water can be continuously drained through the drain tube into a floor drain or bucket.
   NOTE: If you drain into a bucket or other container, you need to monitor the water level every 2 hours to prevent overflow. The unit will not shut off when the container is full.
5. Replace the drain plug.
6. Reconnect to power source and turn unit ON.

Upper Rubber Drain Plug
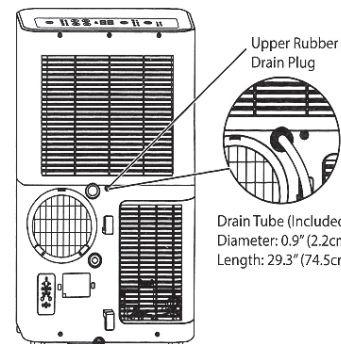
Drain Tube (Included): Diameter: 0.9" (2.2cm) Length: 29.3" (74.5cm)

Back of unit

Installation Instructions

BEFORE YOU BEGIN
Read these instructions completely and carefully.
- **IMPORTANT** — Save these instructions for local inspector's use.
- **IMPORTANT** — Observe all governing codes and ordinances.
- **Note to Installer** – Be sure to leave these instructions with the Consumer.
- **Note to Consumer** – Keep these instructions for future reference.
- **Skill level** – Installation of this appliance requires basic mechanical skills.
- **Completion time** – Approximately 1 hour
- We recommend that two people install this product.
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under the Warranty.
- You MUST use all supplied parts and use proper installation procedures as described in these instructions when installing this air conditioner.

ELECTRICAL REQUIREMENTS
Some models require a 115/120-volt AC, 60-Hz grounded outlet protected with a 15-amp time-delay fuse or circuit breaker.

The 3-prong grounding plug minimizes the possibility of electric shock hazard. If the wall outlet you plan to use is only a 2-prong outlet, it is your responsibility to have it replaced with a properly grounded 3-prong wall outlet.

⚠CAUTION

Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.

Do not change the plug on the power cord of this air conditioner.

Aluminium house wiring may present special problems—consult a qualified electrician.

Power cord includes a current interrupter device. A test and reset button is provided on the plug case. The device should be tested on a periodic basis by first pressing the TEST button and then the RESET button while plugged into the outlet. If the TEST button does not trip or if the RESET button will not stay engaged, discontinue use of the air conditioner and contact a qualified service technician.

Installation Instructions

PARTS INCLUDED
(Appearance may vary)
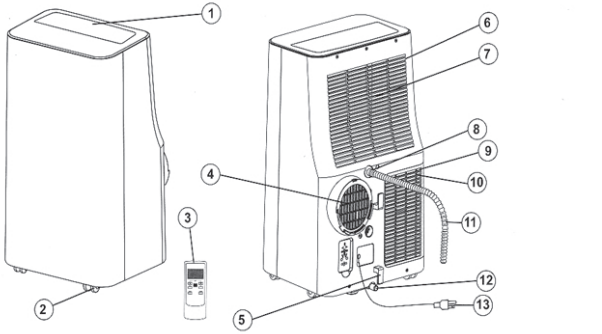
1. Control Panel
2. Casters
3. Remote Control
4. Exhaust Hose Connector
5. Cord Winder
6. Upper Grill
7. Upper Dust Filter
8. Upper Rubber Drain Plug (Dry Mode)
9. Lower Dust Filter
10. Lower Grill
11. Drain Tube (For Continuous Drain)
12. Lower Rubber Drain Plug (Air Conditioning Mode)
13. Power Supply Cord

It is important that the installation instructions below are followed for successful installation of this Portable Air Conditioner unit.

① x1 ② x1 ③ x2 ④ x1
⑤ x1 ⑥ x1
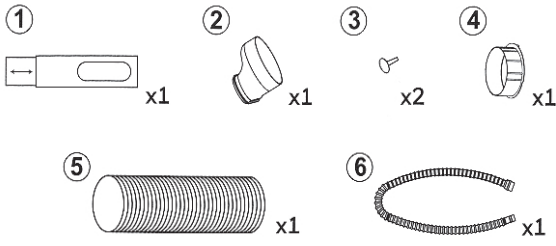
Installation Kit:
1. Window Panel
2. Window Panel Hose Adapter
3. Screws
4. Hose Connector
5. Exhaust Hose
6. Drain Tube (refer to Continuous Draining for Dehumidifier Mode)

1. Location Requirements

- Place the air conditioner on a flat, level surface in a location that is at least 20" (51 cm) from any wall.
  NOTE: The recommended distance from the window for optimal performance is 31.5" (80 cm).
- Maintain a minimum 20" (51 cm) clearance around the air conditioner to not block airflow.
- Keep the air conditioner free of any obstructions such as drapes, curtains, blinds, etc.
- The exhaust hose should be free of any obstructions.
- Do not place the air conditioner on an unstable or raised surface because it could fall and cause damage or injury.
- Do not place the air conditioner in direct sunlight or near a heat source such as baseboard heaters, stoves, etc.
- The window panel can be installed in a window with a minimum 26.6" (67.56 cm) to a maximum 52.0" (132.08 cm) opening.
- Keep the air conditioner upright and level. Do not set the air conditioner on its side, front, back or upside down.

2. Unpack Air Conditioner

⚠ WARNING Excessive Weight Hazard

Use two or more people to move and install air conditioner.

Failure to do so can result in back or other injury
- Remove packaging materials. Save the carton and the foam packaging for storing the air conditioner when not in use.
  NOTE: There are NO packing materials inside the air conditioner to remove—Do Not open the cabinet.
- Properly dispose of/recycle all packing material.
- Handle the air conditioner gently.
- Keep the air conditioner upright and level. Do not set the air conditioner on its side, front, back or upside down.

3. Install Exhaust Hose

Install the window panel hose adapter and hose connector onto either side of the exhaust hose.

4. Install Window Panel

Adjust the window panel as per width or height of your window and insert the plastic pins to fix at the desired position. There is a hole where the exhaust hose will be inserted later. Make sure this hole is not blocked.
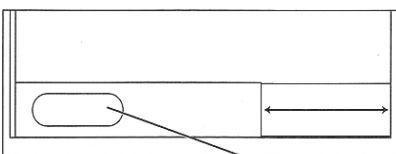
26.6" (67.56 cm) to 52.0" (132.08 cm)
Hole For Window Bracket Panel Adapter and Exhaust Hose

5. Attach Exhaust Hose to Unit

NOTE: After setting the window panel to the size of your window, please remove it from the window and follow the instructions below.

Connect the exhaust hose to the hose connector on the back of the unit. Slide the hose connector in downwards until it is locked in place.
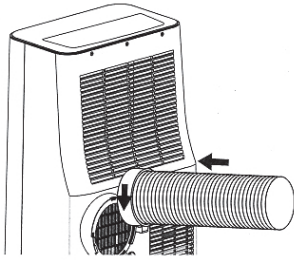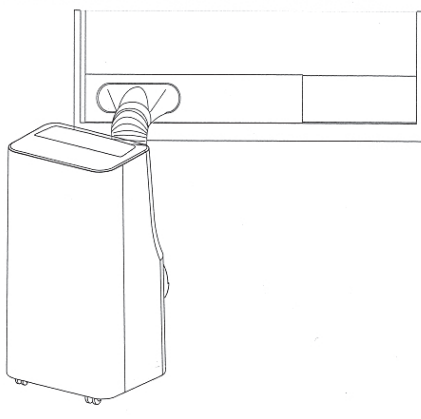
6. Attach Exhaust Hose to Window Panel

Connect the window panel to the window panel adapter. Ensure that all connections are tight and installed properly.
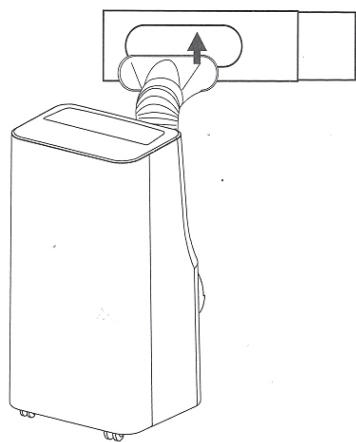
7. Install Attach Window Panel to Window

Install the window Panel back into the window.

8. Complete Installation

⚠ WARNING

Electrical Shock Hazard:
- Plug into a grounded 3 prong outlet.
- Do not remove the ground prong from the power cord plug.
- Do not use an adapter.
- Do not use an extension cord.
- Failure to do so can result in death, fire or electrical shock.

1. Plug the power cord into a grounded 3 prong outlet.
2. Press the Reset button on the power cord to ensure the safety plug is providing power to the air conditioner.
3. Allow 20" of space around the unit for proper air circulation.

Troubleshooting Tips

Problem	Possible Causes	Solution
Unit does not start or operate	Power supply cord is not plugged into an outlet.	Plug the power cord into a grounded 3 prong outlet.
	Power supply cord has tripped.	Press and release the RESET button on the power supply cord.
	The Power button has not been pressed.	Press the Power button on the Control Panel or Remote Control to turn ON the air conditioner.
	There is no power to the electrical outlet.	Plug a working lamp into the outlet to check for power.
	A household fuse has blown or a circuit breaker has tripped.	Replace the fuse or reset the circuit breaker.
	The control was programmed for a Time Delay.	Cancel the Time Delay. See "Control Panel."
	The batteries in the remote control are dead.	Replace the batteries.
	The internal water tank is full. **NOTE:** The air conditioner automatically turns off, and the Empty indicator illuminates to alert you of this condition.	Empty the water tank. See "Air Conditioner Care."
Remote control is not working	Batteries are dead.	Replace the batteries.
	Batteries are installed incorrectly.	Make sure the batteries are inserted in the correct position.
Air conditioner is working but the room is not cooling.	The room temperature is hot. NOTE: On extremely hot and humid days, the air conditioner will take longer to cool the room.	Allow time for the room to cool when you first turn on the unit. Make sure the air conditioner has an adequate BTU rating for the size of the room being cooled.
	The control is set incorrectly to Fan or Dehum mode.	Set the Mode to Cool and the Fan Speed to High.
	Airflow is restricted.	Remove any obstacles to the airflow and redirect airflow for uniform cooling.
	Temperature set too high.	Lower the set temperature.
	Air filters are dirty or restricted.	Clean the air filter. See "Air Conditioner Care."
	Air conditioner installed incorrectly	Check the exhaust hose and window panel for proper installation.
	Doors and windows are open.	Close the doors and windows to the room being cooled to prevent cooled air from escaping.