



# Portable Room AIR CONDITIONER

APCA08  
APCA10

Please read this manual before use the unit.

804109652

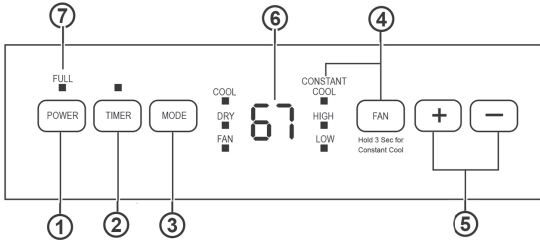
## IMPORTANT SAFETY INSTRUCTIONS

**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

Features and appearance will vary.  
Lights next to the touch pads on the air conditioner control panel indicate the selected settings.



The display vary depend of model: The buttons the display may have a different name or location than shows in this manual.

### Air Conditioner Controls

#### Controls

##### 1. Power Control

The power control turns the unit on and off.  
The louvers will automatically open when the power is turned on.

##### 2. Timer

###### Auto Turn Off:

With machine in running mode, press timer button to select number of hours you would like the unit to run in air conditioning mode until it automatically shuts off.

###### Auto Turn On:

With machine in stand by mode, press timer button to select number of hours until you would like the unit to automatically start running in air conditioning mode.

##### 3. Mode Control

The mode control has three settings: COOL, DRY, and FAN. The settings are adjusted with Mode Control button. A light will indicate which setting is currently being used.

###### Cooling Mode.

When cool mode is selected, the indicator light turns green. During the cooling mode the air is cooled and hot air is exhausted to the outside through the exhaust tube. Adjust fan speed and air temperature to suit your desired comfort level. **NOTE: The air exchange hose must vent outside the room when using cool mode.**

###### Dry Mode - Dehumidification.

When dehumidify mode is selected, the indicator light turns green. Air is dehumidified as it passes through the unit, without being in full cooling mode. If room temperature is higher than 77 degrees Fahrenheit, fan speed can be adjusted; otherwise fan speed is fixed to "Low".

**NOTE: If the unit is to be used as a dehumidifier, do not connect the exhaust hose let the warm air return to the room. Continuous water drainage is then necessary**

###### Fan Mode

When fan mode is selected the indicator light will shine green. Air is circulated throughout the room with no cooling. **NOTE: Unit does not need to be vented in Fan mode.**

##### 4. Fan Speed Control

The Fan Speed Control has 2 settings: High and Low. Hold the FAN button for 3 seconds, the fan will continue running even when the compressor stops due to the set temperature being reached. The constant Cool indicator light will come on.

##### 5. Timer/Temp Set Controls

- Used for adjusting the timer and thermostat.
- The default display is room temperature.
- In cooling mode when + or - button is pressed, the set temperature is displayed and may be adjusted. After 10 seconds the display will revert back to room temperature. Temperature is only adjustable in cool mode. The time is adjustable between 1-24 hours.

**NOTE: By pressing both + and - buttons at the same time, the display will toggle between Celsius and Fahrenheit. The temperature cannot be adjusted in the fan or dehumidification modes.**

##### 6. Display

##### 7. Warning Light

Condensed water may accumulate in the unit. If the internal tank becomes full, the warning light will light up and the unit will not operate until the unit has been drained.

## Controls

### Remote Control

- To ensure proper operation, aim the remote control at the signal receiver on the air conditioner.
- Make sure nothing is between the air conditioner and the remote control that could block the signal.

#### 1. Power On/Off



#### 2. Mode



Cool: LED lights when in cooling mode.

Dehumidification: LED lights when in dehumidification mode.

Fan: LED lights when in fan mode.

Heat: LED lights when in heat mode (applies only to heat and cool modes).

#### 3. Fan Speeds



Select between multiple fan speeds. Number of fan speeds vary by model. In dehumidification mode, and room temperature is greater than 77° F, fan speed can be adjusted; Otherwise fan speed is fixed to "low".

#### 4. On/Off Timer



To set the timer for a 1- 24-hour delay until the air conditioner turns off:

1. When you use the timer setting button while the unit is operating, you can preset a time for the unit to turn off.
2. When you use the timer setting button while the unit is on standby, you can preset a time for the unit to turn on.
3. If you press the "ON/OFF" button, the preset timer function will be canceled.
4. Timer setting range is 1-24 hours.

To clear Timer Delay program:

NOTE: Air conditioner can be either on or off.

1. Press the Timer Button.

2. Press the + or - buttons continuously till "00" appears to cancel the timer function.

To change the remaining time (in hours):

1. Press the Timer Button.

2. Press the plus or minus button to change the delay time from 1 to 24 hours.

3. The new delay time will display.

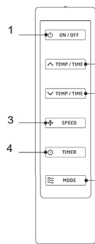
#### 5. Setting the Temperature



To set the temperature, press the ∇ or ▲ keys to raise or lower the temperature. The temperature can be raised or lowered in the cool mode. The temperature cannot be adjusted in fan or dehumidification mode.

NOTE: The temperature can be set between 61° F to 89° F (Cool Mode).

- The remote control signal has a range of up to 20 feet.
- Make sure batteries are fresh and installed correctly as indicated on the remote control



The remote control vary depend of model: The buttons on remote control may have a different name or location than shows in this manual.

The display will always default to show the room temperature.

When the air conditioner is turned on, it will automatically start in the last mode and fan settings selected.

### Cool Mode

Use the COOL mode for cooling and for economy cooling.

To set the COOL mode:

1. Press the **MODE** pad until the **COOL** indicator light is lit.
2. Press the **FAN** pad to set HIGH or LOW fan speed.
3. Press **+** or **-** to set the desired temperature between 61°F and 89°F in 1°F increments.

After settings have been made, the display will change back to show the room temperature.

The temperature control is used to maintain the room temperature. The compressor will cycle on and off to keep the room at the set level of comfort. Set the temperature control at a lower number and the indoor air will become cooler. Set the temperature control at a higher number and the indoor air will become warmer.

### Constant Cool Mode

Use Constant Cool mode when you do not want the fan to stop running.

To Set Constant Cool Mode:

1. Press the FAN pad for 3 seconds until the Constant Cool indicator light is lit.
2. Press the FAN pad to set High or Low fan speed.

### DRY Mode—Dehumidification

Use the DRY mode to provide dehumidification only. The fan will run at a fixed speed at this setting, so a fan speed cannot be set. Keep windows and doors closed for the best dehumidifying effects.

To set the DRY mode:

•Press the **MODE** pad until the DRY indicator light is lit.

In the DRY mode, a set temperature will not be displayed. After DRY mode has been set, the display will change back to show the room temperature.

### FAN Mode

Use the FAN mode to provide air circulation and filtering without cooling.

To set the FAN mode:

- Press the FAN pad until the desired indicator light for HIGH or LOW fan speed is lit.

### Power Outage Recovery Feature

In the case of a power outage or interruption, the unit will automatically re-start in the settings last used after the power is restored.

**NOTE:** If the TIMER was set before the power outage, it will need to be reset after power is restored.

## Controls

### 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 Water Full indicator illuminates to alert you of this condition.
- The louvers will automatically open when the power is turned on. The louvers will close when the power is turned off.

## Care and Cleaning

### CLEANING

#### ⚠ WARNING



#### Electrical Shock Hazard

Disconnect power before cleaning.

Failure to do so can result in death or electrical shock.

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.
- 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 filters should be cleaned at least once a week for your unit to operate at optimum efficiency.

#### ⚠ CAUTION

**DO NOT** operate the air conditioner without a filter because dirt and lint will clog it and reduce performance.

To remove:

1. Unplug or disconnect power.
2. Pull on the tabs to slide out the filters from the back of the air conditioner.

### Internal Water Tank

The Water 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 cap and the rubber plug and drain the water tank.
4. Re-insert the drain plug and screw the cap snugly into place.
5. Plug in or reconnect power.

### Storage

If the unit is not being used for a long period of time:

To Empty the Internal Water Tank:

1. Unplug or disconnect power.
2. Drain the water from the water tank. (See "Internal Water Tank section" above.)

### How to Insert the Batteries in the Remote Control (Batteries Not Supplied)

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. 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.

Note: The image shown in this manual is for illustrative purposes only and may be subject to change.



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 pan to use is only a 2-prong outlet, it is your responsibility to have it replaced with a properly grounded 3-prong wall outlet.

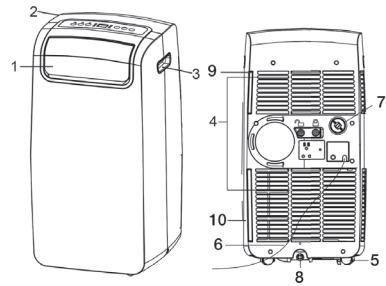
**CAUTION**

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 frst 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.

PARTS INCLUDED  
(Appearance may vary)



1. Automatic Louvers

2. Control Panel

3. Handle

4. Air Inlet

5. Caster

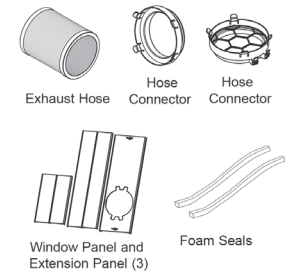
6. Power Cord

7. Upper Drain

8. Lower Drain
9. Upper Filter

10. Lower Filter

NOTE: Please ensure if the water outlet drain is securely installed before use.



**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 20" (51 cm) to a maximum 46" (117 cm) opening.

**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 No: 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**

A. Connect the connectors #2 and #3 to two sides of exhaust hose #1 to create an exhaust assembly.

B. Sliding in one end of hose assembly (with hose connector #2) to rear panel.

Then push the rocker switch to fix the hose assembly firmly.

**4. INSTALL WINDOW PANELS**

A. Insert the window panel B and C to each end of the main panel A. Adjust to fix the length of window

C A B

B. Open the window and place window panels into window. Adjust the extension panels to fit width or height of window by the screw and nut sets mounted on the main panel A.

C. Apply foam seals provided to top, bottom, and ends of the window panel to provide best air seal.

**5. ATTACH EXHAUST HOSE TO THE EXHAUST NOZZLE**

- Insert the other end of the exhaust hose assembly (with hose connector #3) onto the window bracket.

**6. 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.

A. Plug the power cord into a grounded 3 prong outlet.

B. Press the Reset button on the power cord to ensure the safety plug is providing power to the air conditioner.

C. Allow 20" of space around the unit for proper air circulation.

Troubleshooting Tips

| PROBLEM                                                 | POSSIBLE CAUSE(S)                                                                                                                                                      | 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.<br><b>NOTE:</b> The air conditioner automatically turns off, and the Water Full 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.<br><b>NOTE:</b> 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.                                                                        |
|                                                         |                                                                                                                                                                        |                                                                                                                                                                  |