

AIR CONDITIONER SAFETY

804109546

⚠ WARNING

For your safety, the information in this manual must be followed to minimize the risk of fire, electric shock or personal injury.

- Use this appliance only for its intended purpose as described in this Owner’s Manual.
- This air conditioner must be properly installed in accordance with the Installation Instructions before it is used.
- Never unplug your air conditioner by pulling on the power cord. Always grip plug firmly and pull straight out from the receptacle.
- Replace immediately all electric service cords that have become frayed or otherwise damaged. A damaged power supply cord must be replaced with a new power supply cord obtained from the manufacturer and not repaired. Do not use a cord that shows cracks or abrasion damage along its length or at either the plug or connector end.
- Turn the unit OFF and unplug your air conditioner before cleaning.

- This Appliances does not support any servicing of the air conditioner. We strongly recommend that you do not attempt to service the air conditioner yourself.
- For your safety...do not store or use combustible materials, gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance.
- All air conditioners contain refrigerants, which under federal law must be removed prior to product disposal. If you are getting rid of an old product with refrigerants, check with the company handling disposal about what to do.
- If the receptacle does not match the plug, the receptacle must be changed out by a qualified electrician.
- These R410A air conditioning systems require contractors and technicians to use tools, equipment and safety standards approved for use with this refrigerant. DO NOT use equipment certified for R22 refrigerant only.

⚠ WARNING

USE OF EXTENSION CORDS

RISK OF FIRE. Could cause serious injury or death.

- DO NOT use an extension cord with this Window Air Conditioner.

- DO NOT use surge protectors or multi-outlet adaptors with this Window Air Conditioner.

HOW TO CONNECT ELECTRICITY

Do not, under any circumstances, cut or remove the third (ground) prong from the power cord. For personal safety, this appliance must be properly grounded.

DO NOT use an adapter plug with this appliance.

The power cord of this appliance is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from this appliance.

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 service center.

Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded. Where a 2-prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

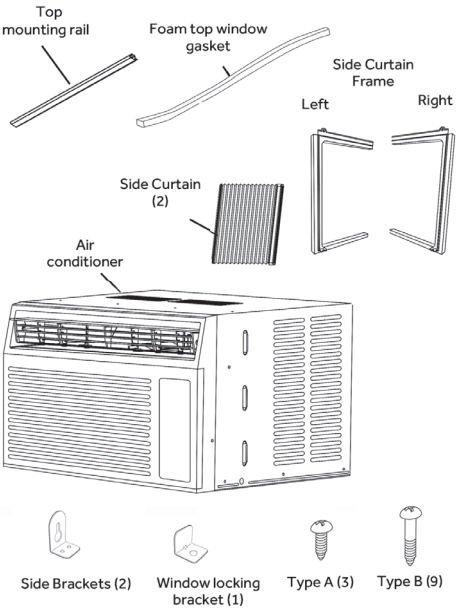
The air conditioner should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate.

This provides the best performance and also prevents overloading house wiring circuits which could cause a fire hazard from overheated wires.

See the Installation Instructions, **Electrical Requirements** section for specific electrical connection requirements.

READ AND SAVE THESE INSTRUCTIONS

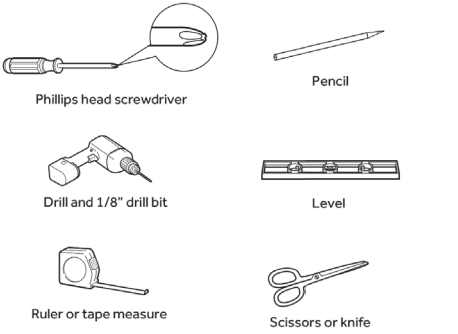
PARTS AND FEATURES



Accessory type, appearance and quantity may vary depending on the model. The image shown here is for illustrative purposes only and may be subject to change.

INSTALLATION REQUIREMENTS

TOOLS YOU WILL NEED (NOT SUPPLIED)



INSTALLATION REQUIREMENTS 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

⚠ 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.

These 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. Aluminum 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

STEP 1 - UNPACK AIR CONDITIONER

⚠ WARNING

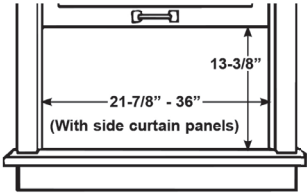
Excessive Weight Hazard

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.

STEP 2 - WINDOW REQUIREMENTS

- These instructions are for a standard double-hung window. You will need to modify them for other types of windows.
- The air conditioner can be installed without the side curtain panels if needed to fit in a narrow window. See the window opening dimensions.
- All supporting parts must be secured to firm wood, masonry or metal.
- The electrical outlet must be within reach of the power cord.
- Follow the dimensions in the table and illustration for your model.



STEP 3 - STORM WINDOW REQUIREMENTS

A storm window frame will not allow the air conditioner to tilt toward the outside, and will keep it from draining properly. To adjust for this, attach a piece of wood to the sill.

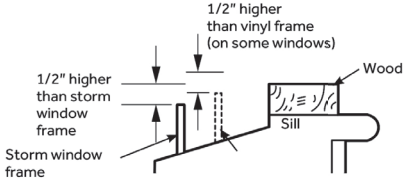
WOOD PIECES

WIDTH: 2"

LENGTH: Long enough to fit inside the window frame.

THICKNESS: To determine the thickness, place a piece of wood on the sill to make it 1/2" higher than the top of the storm window frame or the vinyl frame.

Attach securely with nails or screws provided by the installer.



STEP 4 - PREPARE THE AIR CONDITIONER

- A. Install the top mounting rail with 3 Type A screws.
- B. Slide the side curtain panels into the side panel rails.
- C. Slide left and right side curtain frames into top and bottom rails. Make sure that side curtains snap into side of the frames.

STEP 5 - INSTALL THE AIR CONDITIONER IN THE WINDOW

- A. Measure the width of the window opening and mark the center line on the inside window sill. Place the unit in the window. Lower the window to hold unit in place.
- B. Set the air conditioner in the window so that is centered. Place the air conditioner so that front edge of the bottom mounting rail is against the back edge of the sill.
- C. Install the side bracket into the unit and into the window sill using two 1" wood screws provided. Repeat on other side.

STEP 5 - INSTALL THE AIR CONDITIONER IN THE WINDOW (CONT...)

- D. Bring the window down so that the front edge of the top mounting is in front of the window. Make sure that the air conditioner is level or tilting slightly to the outside.
- E. Extend the curtain panels until they fill the window. Mark the location of the holes in each corner. Use the drill and 1/8" drill bit to drill pilot holes. Use 4 type B screws to secure the side panels in place.

STEP 6 - INSTALL WINDOW LOCKING BRACKET AND FOAM TOP WINDOW GASKET

- Use Type B Screw to install the window lock bracket on top of the bottom window.
- A. **⚠ CAUTION**
- To prevent broken glass or damage to windows, on vinyl or other similarly constructed windows, attach the window locking bracket to the window side jamb with one Type B screw.
- B. Cut the foam top window gasket to the window width
- C. Stuff the foam between the glass and the window to prevent air and insects from getting into the room.



NOTE: If the gasket supplied does not fit your window, obtain appropriate material locally to provide a proper installation seal.

STEP 7 - 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.

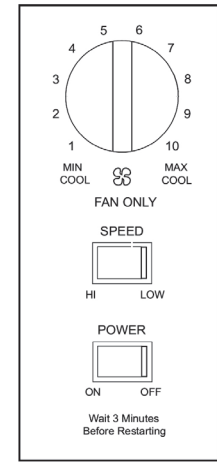
1. Plug the power cord into a grounded 3 prong outlet.
2. Press the Reset button on the power cord to ensure the safety plug is providing power to the air conditioner.

IMPORTANT INFORMATION

Do not drill holes in the product. Drilling holes in the product can cause the air conditioner to not function properly.

CONTROL PANEL

Features and appearance will vary.



Controls

1. **Temperature Control**
Setting determines how much cooling is provided. **Max Cool** - 10 provides the most cooling and **Min Cool** - 1 provides the least.
Fan Only turns off the cooling function.
NOTE: If you move the Temperature control from a cool setting to a fan setting or power off the unit while cooling, wait at least 3 minutes before switching back to a cool setting.
Cooling Descriptions
For Normal Cooling—Select 4-7 on the dial with the FAN SPEED set to HI or LOW.
For Maximum Cooling—Select 8-10 on the dial with the FAN SPEED set to HI.
For Quieter and Night time Cooling—Select 1-4 on the dial with the FAN SPEED set to LOW.
2. **Fan Speed**
The fan speed button can be set on HI or LOW. In both cooling mode and fan only mode.
3. **Power**
Turns the unit on or off.

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 CARE

**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.

•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.

DO NOT OPERATE IN FREEZING OUTDOOR CONDITIONS

This cool-only air conditioner was not designed for freezing outdoor conditions. It must not be used when the outdoor temperature is below freezing (32°F).

GRILLE AND CASE

Turn the air conditioner off and remove the plug from the wall outlet before cleaning.

To clean, use water and a mild detergent. Do not use bleach or abrasives.

AIR FILTER

The air filter behind the front grille should be checked and cleaned at least every 30 days or more often if necessary.

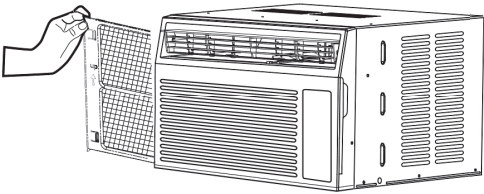
To remove:

Slide the filter from the left side of the unit. Remove the filter.

Clean the filter with warm, soapy water. Rinse and let the filter dry before replacing it. Do not clean the filter in a dishwasher.

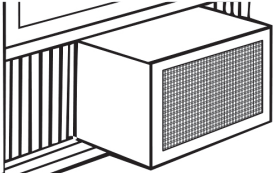
**CAUTION**

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



OUTDOOR COILS

The coils on the outdoor side of the air conditioner should be checked regularly. If they are clogged with dirt or soot, they may be professionally cleaned.



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.

The image shown here is for illustrative purposes only and may be subject to change.



TROUBLESHOOTING

Problem	Possible Cause	Solution
Air conditioner does not start.	The unit is unplugged.	Make sure the air conditioner plug is pushed completely into the outlet.
	The fuse is blown/circuit breaker is tripped.	Check the house fuse/circuit breaker box and replace the fuse or reset the breaker.
	Power Failure.	The unit will automatically restart in the setting last used after the power is restored. There is a protective time delay (approximately 3 minutes) to prevent tripping of the compressor overload. For this reason, the unit may not start normal cooling for 3 minutes after it is turned back on.
	The current interrupter device is tripped.	Press RESET button located on the power cord plug. If the RESET button will not stay engaged, discontinue use of the air conditioner and contact a service center.
Air conditioner does not cool as it should.	Indoor airflow is restricted.	Make sure there are not curtains, blinds or furniture blocking the front of the air conditioner.
	The temp control may not be set properly.	Turn the temperature control to a higher number.
	The air filter is dirty.	Clean the filter at least every 30 days. See Care and Cleaning section.
	The room may have been hot.	When the air conditioner is first turned on, you need to allow time for the room to cool down.
	Cold air is escaping.	Check for open furnace registers and cold air returns.
	Cooling coils have iced up.	See "Air conditioner freezing up" below.
Air conditioner freezing up	Ice blocks the air flow and stops the air conditioner from cooling the room.	On models with control knobs, set the mode control at High Fan or High Cool with the Temp at 1 or 2.
Water drips outside	Hot, humid weather.	This is normal.
Water drips inside	The air conditioner is not tilted to the outside.	For proper disposal, make sure the air conditioner slants slightly from the case front to the rear.
Water collects in base pan	Moisture removed from air and drain into base pan.	This is normal for a short period in areas with little humidity; normal for a longer period in very humid areas.

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IMPORTANT INFORMATION

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