GE APPLIANCES
Room
AIR CONDITIONER

OWNER'S MANUAL AND INSTALLATION INSTRUCTIONS

804109866

SAFETY INFORMATION

IMPORTANT SAFETY INFORMATION
READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

⚠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.
- 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.
- If the receptacle does not match the plug, the receptacle must be changed out by a qualified electrician.

⚠WARNING Risk of Fire or Explosion. This unit contains flammable refrigerant. Additional safety precautions must be followed.

- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater.
- Do not pierce or burn refrigerant tubing. Be aware that refrigerants may not contain an odor.
- Keep ventilation openings clear of obstruction.
- When handling, installing, and operating the appliance, care should be taken to avoid damage to the refrigerant tubing.
- Do not drill holes in the unit.
- Maintenance, cleaning, and service should only be performed by technicians properly trained and qualified in the use of flammable refrigerants.
- GE Appliances does not support any servicing of the air conditioner.
- Dispose of air conditioner in accordance with Federal and Local Regulations. Flammable refrigerants require special disposal procedures. Contact your local authorities for the environmentally safe disposal of your air conditioner.

⚠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

USING THE AIR CONDITIONER

Controls

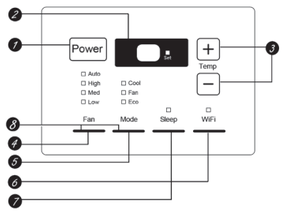
Do Not Operate in Freezing Outdoor Conditions

This cool-only air conditioner was not designed for freezing outdoor conditions. It must not be used in freezing outdoor conditions.

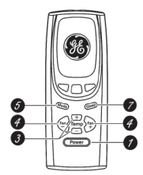
Features and appearance will vary.

Lights next to the touch pads on the air conditioner control panel indicate the selected settings.

Air Conditioner Controls



Remote Control



NOTE: The display always shows the room temperature except when setting the Set temperature or the Delay timer.

1. **Power Pad**
   Turns air conditioner on and off. When turned on, the display will show the room temperature.
2. **Display**
   Shows the room temperature or time remaining on the Delay timer. Shows the **Set** temperature while setting the temperature in **Cool** or **ECO** modes. The **Set** light will turn on while setting.
3. **Temp Increase + /Decrease – Pads**
   Use to set temperature when in **Cool** or **ECO** mode. The **Set** light will turn on while setting.
4. **Fan Speed Pads**
   Use to set the fan speed to **Low, Med, High** or **Auto** on the unit. **NOTE:** On the remote control, use the fan speed **Increase + / Decrease –** pads to set the fan speeds to **Low, Med** or **High**. Use the **Auto** pad to turn **Auto** fan on.
5. **Mode Pad**
   Use to set the air conditioner to Cool, ECO or Fan Only mode.
6. **WiFi** (Some models apply)
   Enables connection of the air conditioner to the home WiFi. Download App for details at **GEAppliances.com/connect**. See Wifi SetUp.
7. **Sleep Pad**
   The **SLEEP** mode sets the unit to gradually change settings over an 8 hour period to allow for some increased energy efficiency during sleep hours.
   The **SLEEP** mode is available only in **COOL** and **FAN** only settings.
   Press the **SLEEP** mode pad and its light will illuminate. The fan indicator will stay at the same setting but the air conditioner will automatically change the **FAN** speed to low in either **COOL** or **FAN** only mode.
   In **FAN** only mode, the fan will stay in the **LOW** speed setting for 8 hours. After 8 hours, the air conditioner will resume the settings that were in place before the **SLEEP** mode pad was pressed.
   In **COOL** mode, the fan will stay in the **LOW** speed setting for 8 hours from the time the **SLEEP** mode pad was pressed. The air conditioner will also raise the set point 2°F in 30 minutes and 2°F more in another 30 minutes where it will remain for the next 7 hours. After 8 hours, the air conditioner will resume the settings that were in place before the **SLEEP** mode pad was pressed.
   While the unit is in **SLEEP** mode, pressing any pad will return it to the settings that were in place before the **SLEEP** mode pad was pressed.
8. **Control Display On and Off**
   To reduce brightness during sleeping hours, this air conditioner control display has an automatic off feature where the control display will turn off completely after 5 minute of inactivity. To illuminate the control interface, press any button on the control display or remote control. The control display will illuminate all previously illuminated LED's. The control interface will now respond to any prescribed button press after it is illuminated.
   Press and hold the FAN+MODE buttons simultaneously to toggle this feature ON or OFF. The LED's will now stay ON anytime the unit is ON.
9. **Control Sound On and Off**
   This air conditioner will make a beep when the buttons on the control are pushed or if the unit receives a command from the mobile app or remote control. To silence these beeps, simultaneously press the FAN and "-" buttons for 3 seconds. Press these buttons again to toggle the sound back on.

NOTE: The default temperature reading on the display is degree Fahrenheit (°F). To change the display to degree Celcius (°C), press the Temp Increase + and Temp Decrease – buttons together and hold for 3 seconds. Repeat the process to change back to degree Fahrenheit (°F)

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.
- 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.
- Remote contains a magnet allowing it to attach to metal surfaces.

Cool Mode

Use the Cool mode at Low, Med, High or Auto Fan Speed for cooling. Use the Temperature Increase + / Decrease – pads to set the desired temperature between 64°F and 86°F in 1°F increments.

An electronic thermostat 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 thermostat at a lower number and the indoor air will become cooler. Set the thermostat at a higher number and the indoor air will become warmer.

NOTE: If the air conditioner is off and is then turned on while set to a Cool setting or if turned from a fan setting to a Cool setting, it may take approximately 3 minutes for the compressor to start and cooling to begin.

Cooling Descriptions

For Normal Cooling—Select the Cool mode and High or Med fan with a middle set temperature.

For Maximum Cooling—Select the Cool mode and High fan with a lower set temperature.

For Quieter and Nighttime Cooling—Select the Cool mode and Low fan with a middle set temperature.

• 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.

CONTROLS

ECO Mode

This mode optimizes the cooling power of your air conditioner, thereby saving you energy. Once the set point temperature has been reached, the fan will cycle off to save energy. The fan will cycle back on periodically to insure all cooling capacity in the system is used. This mode is the default mode for the unit. Each time the unit is powered off, it will restart in ECO mode ON. This includes Delay timer mode. The first time the unit is turned on, the settings will be 70° and Low fan. You can adjust the fan speed and temperature to your personal comfort.

ECO ON—Helps minimize electricity use. It is normal for the fan to cycle off and then back on in this mode. This on/off cyncle canrepeat multiple times. Becausethe fan will cycle off, you may notice a variation in room temperature and humidity.

ECO OFF—When this mode is not engaged, the fan will run continuously, and in Cool mode the compressor will cycle on and off to maintain room temperature.

Fan Only Mode

Use the Fan Only Mode at Low, Med or High fan speed to privide air circulation and filtering without cooling. Since fan-only settings do not provide cooling, a Set temperature cannot be entered. The room temperature will appear in the display.

NOTE: Auto Fan Speed cannot be used when in the Fan Only Mode.

Auto Fan Speed

Set to Auto fan speed for the fan speed to automatically set to the speed needed to provide optimal comfort settings with the set temperature.

If the room needs more cooling, the fan speed will automatically increase. If the room needs less cooling, the fan speed will automatically decrease.

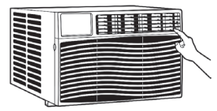
NOTE: Auto Fan Speed cannot be used when in the Fan Only Mode.

Power Outage Recovery Feature

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

Air Direction

Use the lever to adjust the air direction left and right only.



CARE AND CLEANING

Air Filter

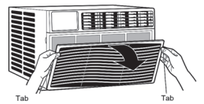
The air filter behind the front grille should be checked and cleaned at least every 30 days or more often if necessary.

To remove:

Open the inlet grille by pulling downward on the tabs at the top upper corners of the inlet grille until the grille is in a 45° position. Remove the filter.

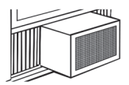
Clean the filter with warm, soapy water. Rinse and let the filter dry before replacing it. Your filter is also dishwasher safe, top rack and straight placement in dishwasher is recommended.

⚠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.



How to Insert 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) 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 standard (carbon-zinc) or rechargeable (ni-cad, ni-mh, etc) batteries.

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.

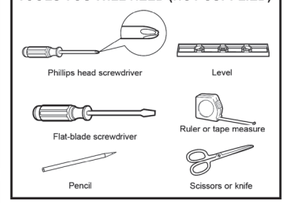
⚠CAUTION

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.

TOOLS YOU WILL NEED (NOT SUPPLIED)



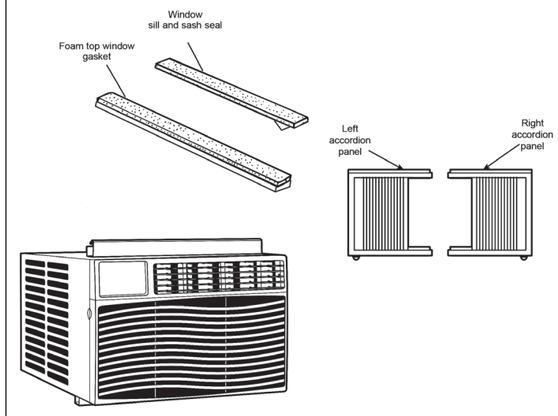
ELECTRICAL REQUIREMENTS

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.

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.

PARTS INCLUDED
(Appearance may vary)

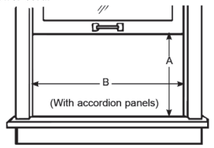


For all Models	For Model: 8,000 BTU.	For Models: 10,000 / 12,000 BTU.
Screw, Window locking bracket	Type A	Frame locking bracket

• Accessory type, appearance and quantity may vary depending on the model.

1. 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 accordion 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.



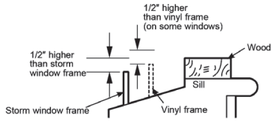
Model	A	B
8,000 BTU.	13-1/2" min	22-1/2"- 38"
10,000 / 12,000 BTU.	15-1/2" min	22"- 36"

2. 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.

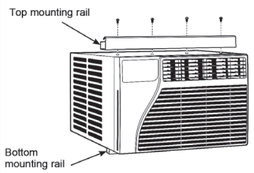
WOOD PIECES
WIDTH: 2"
LENGTH: Long enough to fit inside the window frame.
THICKNESS: To determine the thickness, place a piece of wood on the sill to make it 1/2" higher than the top of the storm window frame or the vinyl frame.

Attach securely with nails or screws provided by the installer.



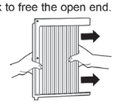
3. ATTACH THE TOP MOUNTING RAIL SEAL STRIP

A. Install the top mounting rail with 4 Type A screws from the outside of the case.



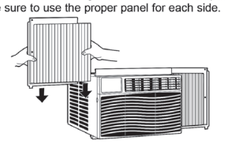
4. PREPARE THE AIR CONDITIONER

A. Hold the accordion panel in one hand and gently pull back to free the open end.



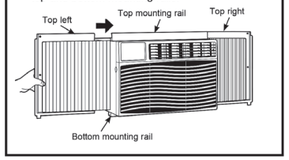
B. Slide the free end of the accordion panel into the side panel rails. Slide the panel down. Be sure to leave enough space to slip the top and bottom of the frame into the rails on the cabinet.

NOTE: There is a right and a left accordion panel. Be sure to use the proper panel for each side.



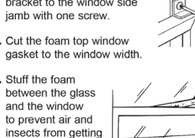
4. PREPARE THE AIR CONDITIONER (CONTINUATION)

C. Slide the left and right accordion panels into the top and bottom mounting rails.



5. PREPARE THE WINDOW

Cut the window sash seal to the proper length. Peel off the backing and attach the seal to the underside of the window sash.



6. INSTALL THE AIR CONDITIONER IN THE WINDOW

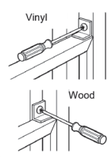
A. Place the air conditioner on the sill with the bottom mounting rail against its back edge. Center it and close the window securely behind the top mounting rail. It should be level or slightly tilted to the outside. Use a level; about a 1/3 bubble will be the correct case slant to the outside.

B. Extend the left and right accordion panels to the vertical window sashes and attach, through the holes in the panels, with 3 Type B screws, as appropriate.

C. **(This step is for 10,000 and 12,000 BTU models only.)** Install the frame locking brackets between the bottom of the accordion panel and the window sill. Attach with 2 screws. **NOTE:** To prevent the window sill from splitting, drive the pilot holes before driving the screws.

7. INSTALL SUPPORT BRACKET AND FOAM TOP WINDOW GASKET

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 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.

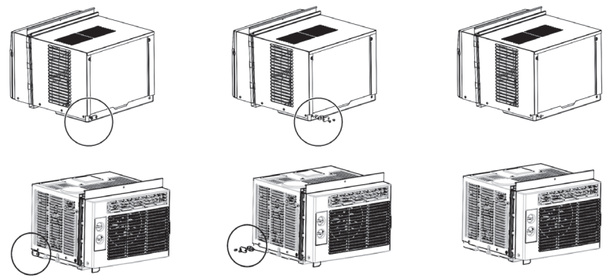


IMPORTANT INFORMATION

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

Normal Operating Sounds

- You may hear a pinging noise caused by water being picked up and thrown against the condenser on rainy days or when the humidity is high. This design feature helps remove moisture and improve efficiency.
- You may hear the thermostat click when the compressor cycles on and off.
- Water will collect in the base pan during high humidity or on rainy days. The water may overflow and drip from the outdoor side of the unit.
- The fan may run even when the compressor does not.
- Water droplets being thrown against the outside coils can make a pinging noise. This helps cool the condenser. You can reduce this noise by removing the back-base water hole seal by removing 2 screws, then hole seal. Removing this seal will lower the Energy Efficiency of your until. **NOTE:** Do not drill hole in the base pan.



TROUBLESHOOTING

Save time and money! Review the charts .

Problem	Possible Causes	What To Do
Air conditioner does not start	**The air conditioner 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 settings 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 the **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 qualified service technician.
Air conditioner does not cool as it should	**Airflow is restricted.**	Make sure there are no curtains, blinds or furniture blocking the front of the air conditioner.
	The temp control may not be set correctly.	On models with touch pads: In the **Cool** mode, press the Decrease **–** pad.
		On models with control knobs, turn the temperature knob to a higher number.
	The air filter is dirty.	Clean the filter at least every 30 days. See the 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**.
		On models with touch pads, set the controls at **High Fan** or **High Cool** and set the thermostat to a higher temperature.
The remote control is not working	**The batteries are inserted incorrectly.**	Check the position of the batteries. They should be inserted in the opposite (+) and (–) direction.
	The batteries may be dead.	Replace the batteries.
Water drips outside	**Hot, humid weather.**	This is normal.
Water drips indoors	**The air conditioner is not tilted to the outside.**	For proper water 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 drains into base pan.**	This is normal for a short period in areas with little humidity; normal for a longer period in very humid areas.

WIFI SETUP (Some Models.)

GE Appliances WiFi Connect (for customers in the United States)

Please visit **GEAppliances.com/connect** to learn more about connected appliance features, and to learn what connected appliance apps will work with your smart phone.

How it Works

Download the GE Appliances App

Use the app to connect your room air conditioner to WiFi

Once connected, use the app to turn down your air conditioner as you leave work.



Getting Started

To connect your room air conditioner, you'll need the GE Appliances App. The app will walk you through the connection process. Download the app from iTunes or Google Play.

GE APPLIANCES

Download on the App Store

Get it on Google play

All connected appliace data is held in strict accordance with the GE Appliances Connected Data Privacy Policy. Visit **geappliances.com/privacy/privacy_policy_connected** to view this policy.

Questions about U+ Connect

Get answers you need about setting up WiFi appliances and connecting to your home network in our support articles.

Visit **products.geappliances.com/appliance/gea-support-search-content** to view wifi connect room air conditioner support articles.

REGULATORY INFORMATION

FCC/IC Compliance Statement:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/television technician for help.

Labelling: Changes or modifications to this unit not expressly approved by the manufacturer could void the user's authority to operate the equipment.

*Select Models Only

This product has Wi-Fi capability and requires Internet connectivity and a wireless router to enable interconnection with an Energy Management System, and/or with other external devices, systems or applications.

Use of the Works with Apple HomeKit™ logo means that an electronic accessory has been designed to connect specifically to iPod touch®, iPhone®, or iPad®, respectively, and has been certified by the developer to meet Apple® performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

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