



Room Air Conditioners

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**Owner's Manual and
Installation Instructions**

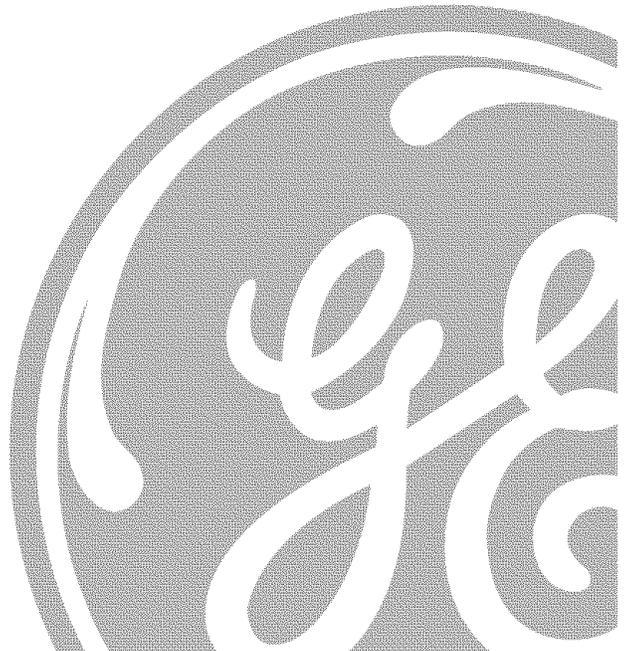
- AGH08
- AGH10
- AGW10
- AGH12
- AGW12

Write the model and serial numbers here:

Model # _____

Serial # _____

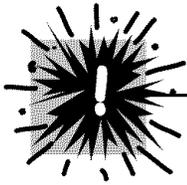
Find these numbers on a label on the side of the air conditioner.



IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

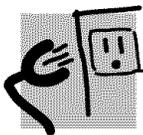
⚠ WARNING!

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



SAFETY PRECAUTIONS

- 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 making any repairs or cleaning.
- GE 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.



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.

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. 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.

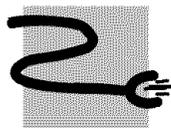
Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

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.

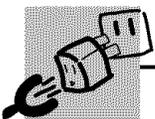
⚠ WARNING!**USE OF EXTENSION CORDS—115-Volt models only**

Because of potential safety hazards under certain conditions, we strongly recommend against the use of an extension cord.

However, if you must use an extension cord, it is absolutely necessary that it be a UL-listed, 14 gauge, 3-wire grounding type appliance extension cord having a grounding type plug and outlet and that the electrical rating of the cord be 15 amperes (minimum) and 125 volts.

⚠ CAUTION:

DO NOT use an extension cord with any of the 230/208 volt models.

**USE OF ADAPTER PLUGS—115-Volt models only**

Because of potential safety hazards under certain conditions, we strongly recommend against the use of an adapter plug.

However, if you must use an adapter, where local codes permit, a **temporary connection** may be made to a properly grounded 2-prong wall outlet by use of a UL-listed adapter available at most local hardware stores.

The larger slot in the adapter must be aligned with the larger slot in the wall outlet to provide proper polarity in the connection of the power cord.

When disconnecting the power cord from the adapter, always hold the adapter in place with one hand while pulling the power cord plug with the other hand. If this is not done, the adapter ground terminal is very likely to break with repeated use.

If the adapter ground terminal breaks, **DO NOT USE** the air conditioner until a proper ground has been established.

Attaching the adapter ground terminal to a wall outlet cover screw does not ground the appliance unless the cover screw is metal, and not insulated, and the wall outlet is grounded through the house wiring. You should have the circuit checked by a qualified electrician to make sure the outlet is properly grounded.

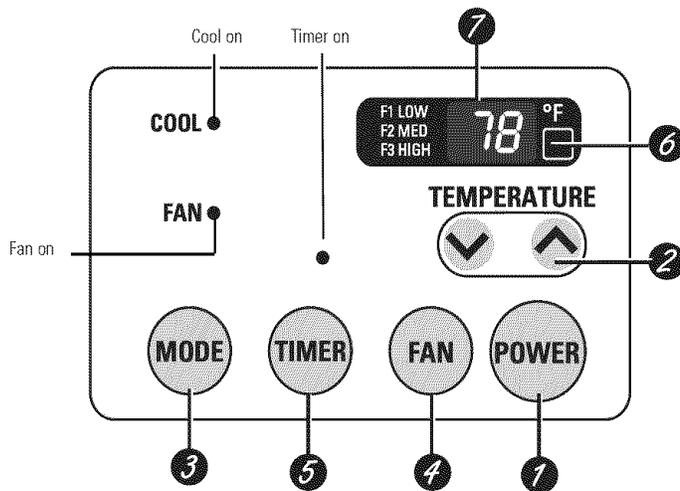


READ AND FOLLOW THIS SAFETY INFORMATION CAREFULLY.

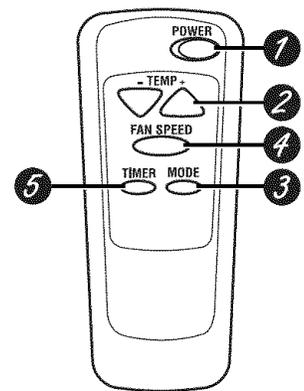
SAVE THESE INSTRUCTIONS

About the controls on the air conditioner.

Features and appearance may vary.



Air Conditioner Controls



Remote Control



Controls

- 1 ON/OFF Pad**
Turns air conditioner on and off.
- 2 Increase ▲ /Decrease ▼ Pads**
Use to set temperature when in **COOL** mode.
- 3 MODE**
Use to set the air conditioner to **COOL** or **FAN** mode.
- 4 FAN Pad**
Use to set the fan speed to **LOW (F1)**, **MED (F2)** or **HIGH (F3)**.
- 5 TIMER Pad**
ON—When the air conditioner is off, it can be set to automatically come on in 1 to 12 hours at its previous setting. Each touch will set the timer in hours.
OFF—When the air conditioner is on, it can be set to automatically turn off in 1 to 12 hours. Each touch will set the timer in hours.
To cancel the timer, press the **TIMER** pad until the display time disappears.
- 6 Remote Control Signal Receiver**
- 7 Display**
Shows the set temperature or time remaining on timer.

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. If the **TIMER**

feature was set, it will resume its countdown. You may need to set a new time if desired.

Remote Control

- To ensure proper operation, aim the remote control at the signal receiver on the air conditioner.
- The remote control signal has a range of up to 21 feet.
- Make sure nothing is between the air conditioner and the remote control that could block the signal.
- Make sure batteries are fresh and installed correctly as indicated on the remote control.

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

COOL Mode

Use the **COOL** mode with **HIGH (F3)**, **MED (F2)** or **LOW (F1)** fan for cooling. Use the **INCREASE ▲ / DECREASE ▼** pads to set the desired temperature between 60°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 will take approximately 3 minutes for the compressor to start and cooling to begin.

Cooling Descriptions

For Normal Cooling—Select the **COOL** mode and **HIGH (F3)** or **MED (F2)** fan with a middle set temperature.

For Maximum Cooling—Select the **COOL** mode and **HIGH (F3)** fan with a lower set temperature.

For Quieter & Nighttime Cooling—Select the **COOL** mode and **LOW (F1)** fan with a middle set temperature.

NOTE: If you switch from a **COOL** setting to **OFF** or to a fan setting, wait at least 3 minutes before switching back to a **COOL** setting.

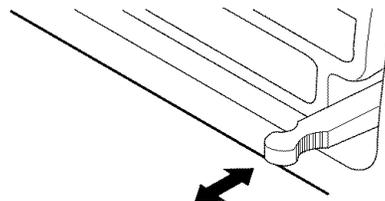
FAN Mode

Use the **FAN** at **HIGH (F3)**, **MED (F2)** or **LOW (F1)** to provide air circulation and filtering without cooling. Since fan only settings do not provide cooling, a temperature setting will not be displayed.

Vent Control

The vent control is located above the control panels.

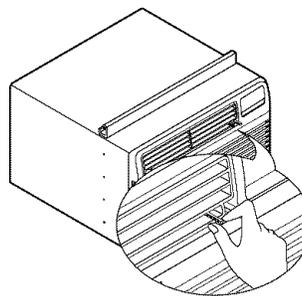
When set at **CLOSE**, only the air inside the room will be circulated and conditioned. When set at **OPEN**, some inside air is exhausted outside.



To open the vent, pull the lever toward you.
To close it, push it in.

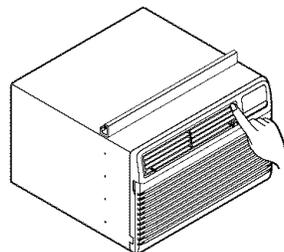
Air Direction—Side-to-Side

The side-to-side air direction is adjusted by moving the lever to the left or right.



Air Direction—Up and Down

Fingertip pressure on the horizontal louvers adjusts the air direction up or down.



Care and cleaning of the air conditioner.

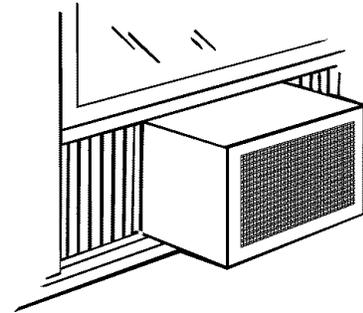
Grille and Case

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.

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.



Air Filter

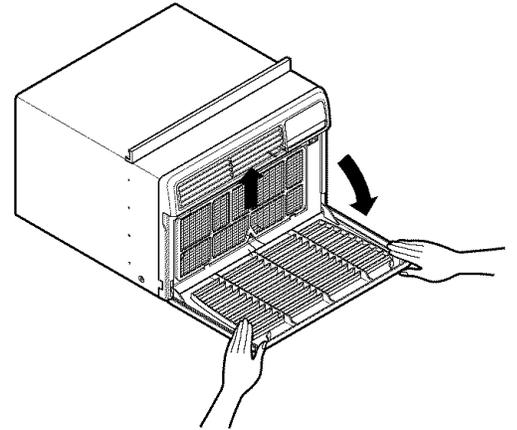
The air filter behind the front grille should be checked and cleaned at least every 30 days or more often if necessary.

To remove:

- 1 Open the inlet grille downward by pulling out the top corners of the inlet grille.
- 2 Pull up slightly on the filter to release it and pull it out.

Clean the filter with warm, soapy water. Rinse and let the filter dry before replacing it.

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



Installation Instructions

Air Conditioner

? Questions? Call 800.GE.CARES (800.432.2737) or Visit our Website at: ge.com



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.



ELECTRICAL REQUIREMENTS



Some models require a 115/120-volt a.c., 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.



Some models require 230/208-volt a.c., protected with a time delay fuse or circuit breaker. These models should be installed



on their own single branch circuit for best performance and to prevent overloading house or apartment wiring circuits, which could cause a possible fire hazard from overheating wires.

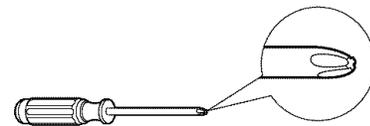
⚠ CAUTION:

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

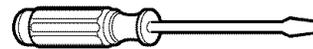
Do not change the plug on the power cord of this air conditioner.

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

TOOLS YOU WILL NEED



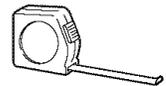
Phillips head screwdriver



Flat-blade screwdriver



Pencil



Ruler or tape measure



Level

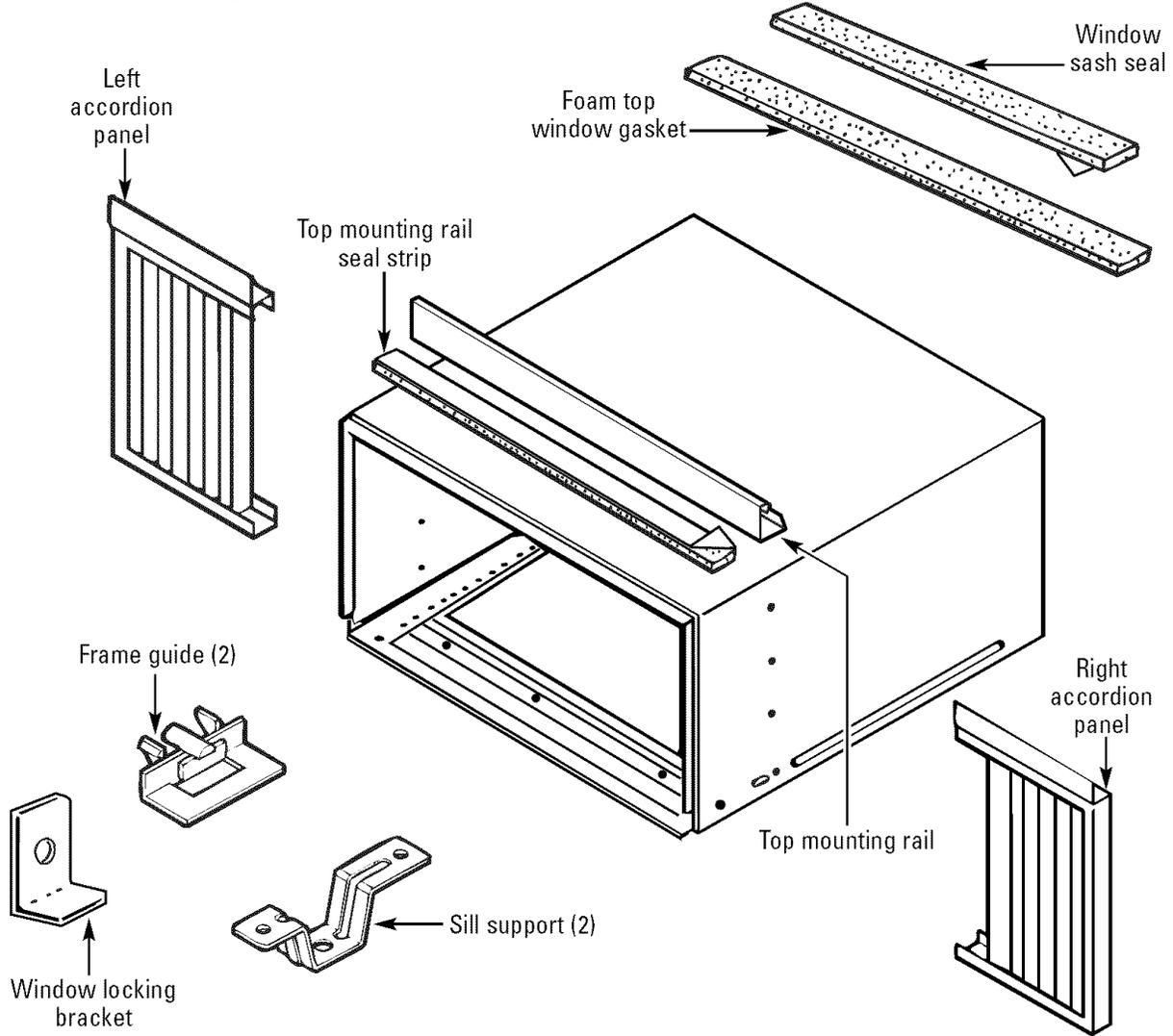


Scissors or knife

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. 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)



Type A (16)



Type B (3)



Type C (5)



Nut (2)



Bolt (2)

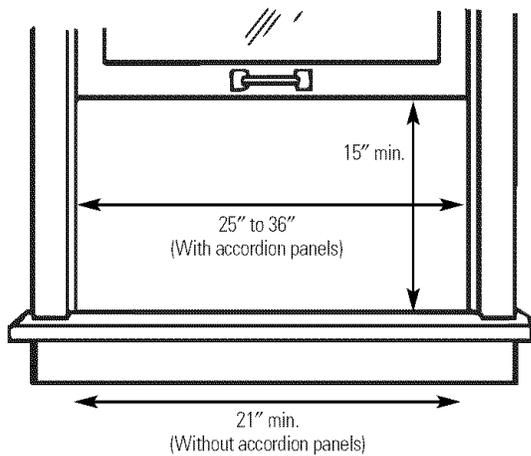


Installation Instructions

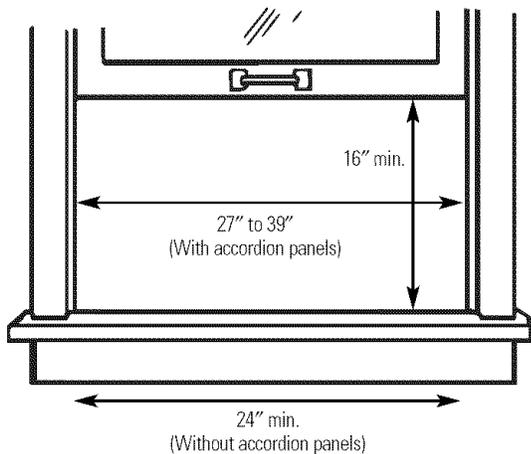
1 WINDOW REQUIREMENTS

- 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.

8,000 and 10,000 BTU models



12,000 BTU models



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 stool.

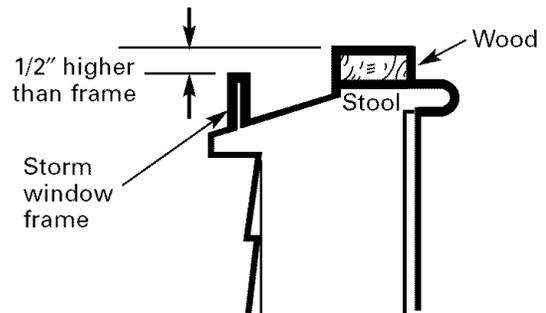
WOOD PIECES—

WIDTH: 2"

LENGTH: Long enough to fit inside the window frame.

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

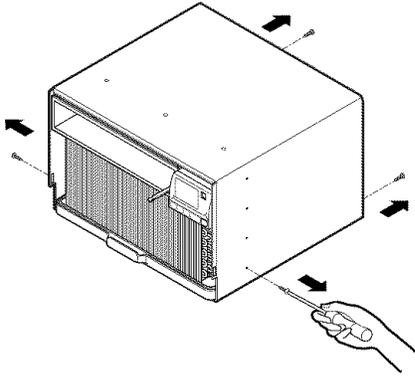
Attach securely with nails or screws provided by the installer.



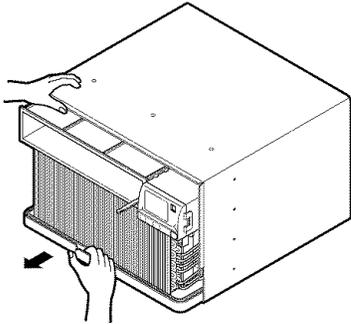
Installation Instructions

3 REMOVE THE AIR CONDITIONER FROM THE CASE

- A** Remove the 2 shipping screws from the back of the case.
- B** Remove the 2 screws on each side of the case. Keep these for later use.

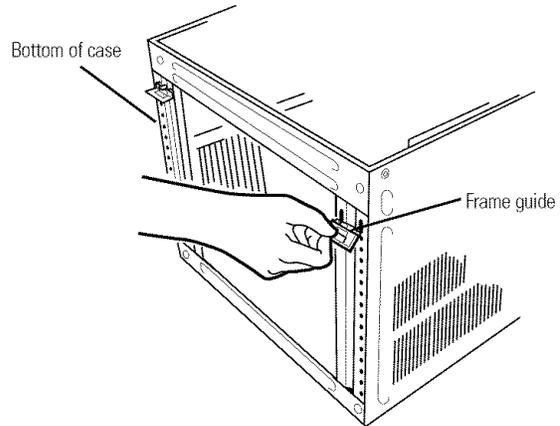


- C** Slide the air conditioner from the case by gripping the base pan handle and pulling forward while bracing the case.

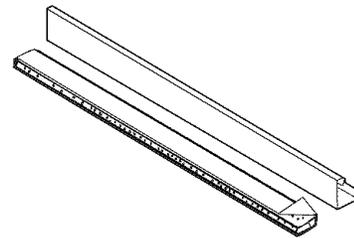


4 PREPARE THE WINDOW AND THE CASE (CONT.)

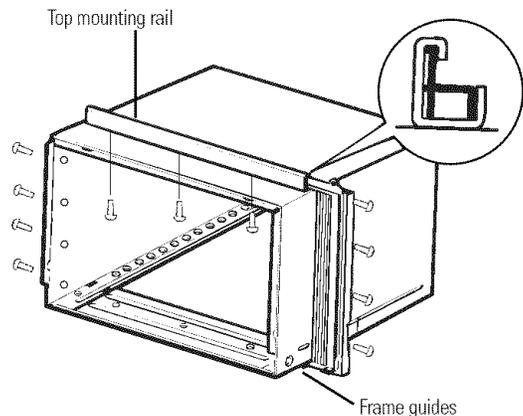
- B** Carefully insert the plastic frame guides into the bottom of the case on each side.



- C** Remove the backing from the top mounting rail seal strip and attach it to the bottom of the top mounting rail.

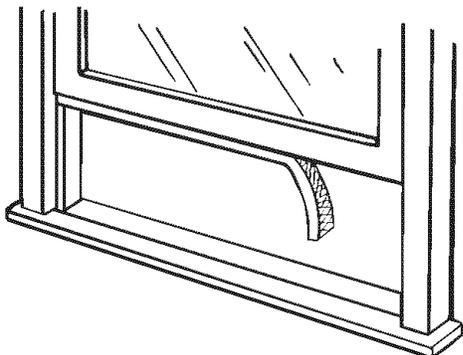


- D** Install the top mounting rail with 3 type A screws on the inside of the case. Insert the frames for the accordion panels into the top mounting rail and the frame guides. Attach the accordion panels to the side of the case using 4 type A screws on each side.



4 PREPARE THE WINDOW AND THE CASE

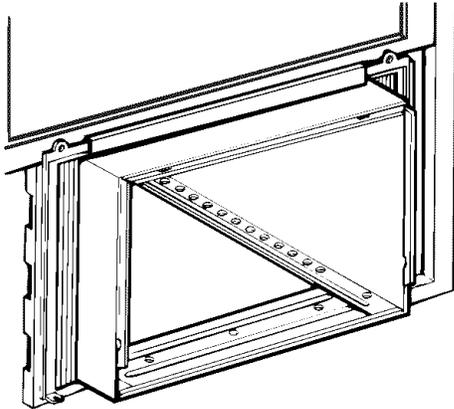
- A** Cut the window sash seal to the proper length. Peel off the backing and attach the seal to the underside of the window sash.



Installation Instructions

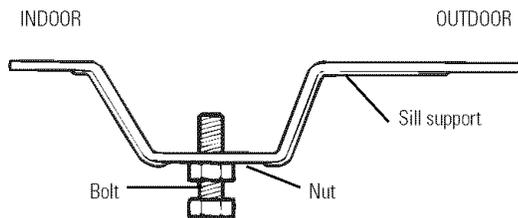
5 INSTALL THE CASE IN THE WINDOW

- A** Open the window and mark the centerline of the window stool.
- B** Carefully place the case on the window stool and align the center mark on the bottom front with the centerline of the stool.
- C** Pull the window down behind the top mounting rail.

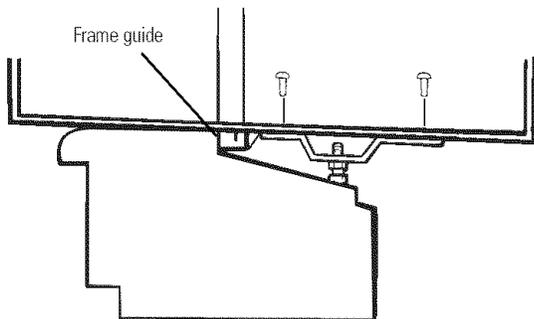


NOTE: Do not shut the window so tightly that movement of the accordion panels is restricted.

- D** Loosely assemble the sill supports.

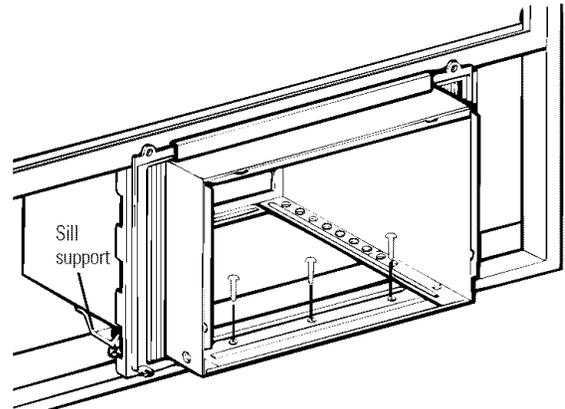


- E** Select the position that will place the sill supports near the outermost point on the sill. Attach the sill supports to the case track hole in relation to the selected position using 2 type A screws in each support.

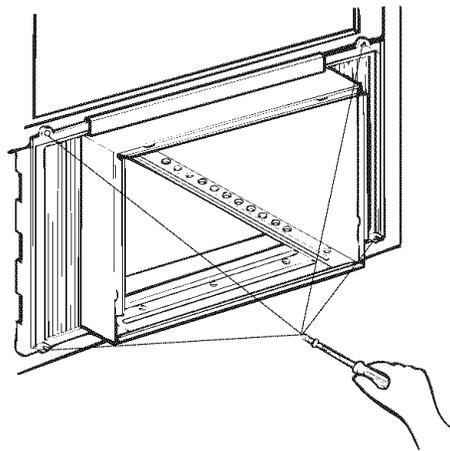


5 INSTALL THE CASE IN THE WINDOW (CONT.)

- F** Adjust the bolt and the nut in each support so that the case is installed with a slight tilt to the outside. Use a level; about 1/3 bubble will be the correct case slant to the outside.



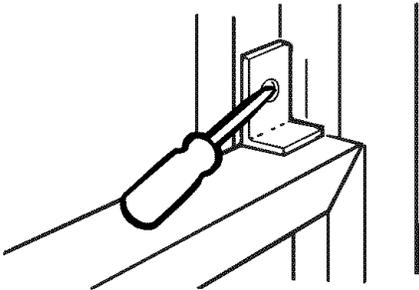
- G** Secure the case to the window stool by using 3 type B screws.
- H** Pull the accordion panels to each window sash track. Attach them on each side to the window sash and the window stool using 4 type C screws.



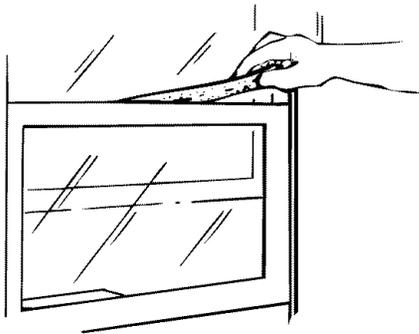
Installation Instructions

6 INSTALL THE WINDOW LOCKING BRACKET AND THE FOAM TOP WINDOW GASKET

- A** Attach a support bracket with a Type C screw.

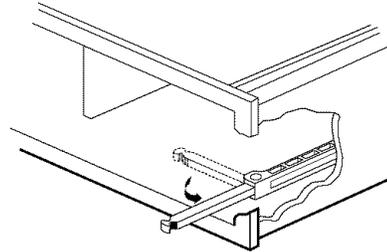


- B** Cut the foam top window gasket to the window width.
- C** Stuff the foam between the glass and the window to prevent air and insects from getting into the room.

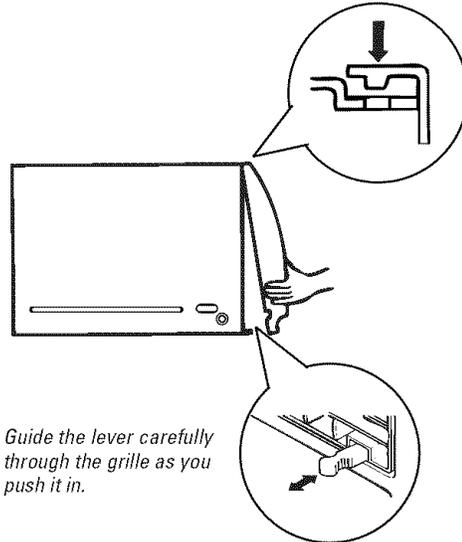


7 INSTALL THE AIR CONDITIONER IN THE CASE (CONT.)

- B** Before installing the front grille, pull out the vent control lever located above the unit control knobs, as shown.



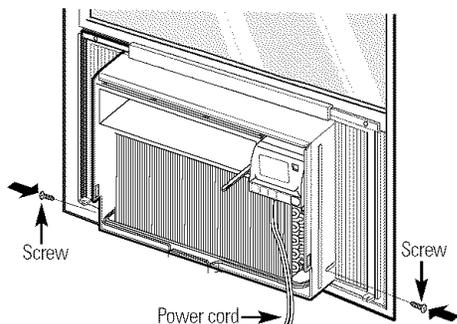
- C** Attach the front grille to the case by inserting the tabs on the grille into the slots on the front of the case. Push the grille in until it snaps into place.



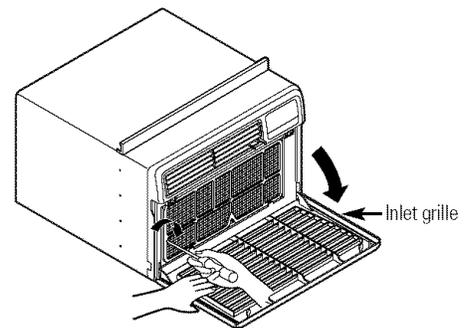
Guide the lever carefully through the grille as you push it in.

7 INSTALL THE AIR CONDITIONER IN THE CASE

- A** Slide the air conditioner into the case. Reinstall the 2 screws removed earlier on each side of the case.



- D** Lower the inlet grille and secure the front frame with a type A screw through the front grille. Raise the inlet grille back into place.



Troubleshooting Tips.



Troubleshooting Tips.
Save time and money!

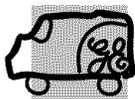
Problem	Possible Causes	What To Do
Air conditioner does not start	The air conditioner is unplugged.	• Make sure the air conditioner plug is pushed completely into the outlet.
	The fuse is blown/circuit breaker is tripped.	• Check the house fuse/circuit breaker box and replace the fuse or reset the breaker.
	Power failure.	• The unit will automatically re-start 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.	• In COOL mode, press the DECREASE ▼ pad.
	The air filter is dirty.	• Clean the filter at least every 30 days. See the <i>Operating Instructions</i> 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 floor registers and cold air returns. • Set the air conditioner's vent to the closed position.
	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.	• Set the controls at HIGH (F3) FAN or HIGH (F3) 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	Excessively hot and 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 is removed from indoor air and drains into rear of a cabinet where a fan blows it against the outdoor condenser coil.	• This is normal for a short period in areas with little humidity; normal for a longer period in very humid areas.
TIMER feature not working properly	A power outage or interruption occurred.	• In the case of a power outage or interruption, the unit TIMER feature will reset to the original setting. You may need to set a new time if desired.

Troubleshooting Tips.

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.

GE Air Conditioner Warranty—One Year Limited Warranty.



Staple your receipt here.
Proof of the original purchase date
is needed to make a warranty claim.

For The Period Of:

One Year

From the date of the
original purchase

We Will Replace:

Replacement unit for any product which fails due to a defect in materials or workmanship.
The exchange unit is warranted for the remainder of your product's original one-year warranty period.

In Order to Make a Warranty Claim:

- Properly pack your unit. We recommend using the original carton and packing materials.
- Return the product to the retail location where it was purchased.
- Include in the package a copy of the sales receipt or other evidence of date of original purchase. Also print your name and address and a description of the defect.

What Is Not Covered:

- Customer instruction. This owner's manual provides information regarding operating instructions and user controls.
- Improper installation. If you have an installation problem, or if the air conditioner is of improper cooling capacity for the intended use, contact your dealer or installer. You are responsible for providing adequate electrical connecting facilities.
- Failure of the product resulting from modifications to the product or due to unreasonable use including failure to provide reasonable and necessary maintenance.
- Replacement of house fuses or resetting of circuit breakers.
- Damage to the product caused by improper power supply voltage, accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this air conditioner.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA.

Some states do not allow the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are, consult your local or state consumer affairs office or your state's Attorney General.

Exclusion of implied warranties: *Except where prohibited or restricted by law, there are no warranties, whether express, oral or statutory which extend beyond the description on the face hereof, including specifically the implied warranties of merchantability or fitness for a particular purpose.*

Warrantor: General Electric Company, Louisville, KY 40225

Safety Instructions

Operating Instructions

Installation Instructions

Troubleshooting Tips

Consumer Support

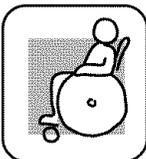
Consumer Support.



GE Appliances Website

ge.com

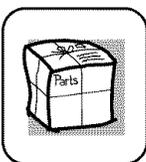
Have a question or need assistance with your appliance? Try the GE Appliances Website 24 hours a day, any day of the year! For greater convenience and faster service, you can now download Owner's Manuals, or even order parts and catalogs on-line. You can also "Ask Our Team of Experts™" your questions, and so much more...



Real Life Design Studio

ge.com

GE supports the Universal Design concept—products, services and environments that can be used by people of all ages, sizes and capabilities. We recognize the need to design for a wide range of physical and mental abilities and impairments. For details of GE's Universal Design applications, including kitchen design ideas for people with disabilities, check out our Website today. For the hearing impaired, please call 800.TDD.GEAC (800.833.4322).



Parts and Accessories

ge.com

Individuals qualified to service their own appliances can have parts or accessories sent directly to their homes (VISA, MasterCard and Discover cards are accepted). Order on-line today, 24 hours every day or by phone at 800.626.2002 during normal business hours.

Instructions contained in this manual cover procedures to be performed by any user. GE does not support any servicing of the air conditioner. We strongly recommend that you do not attempt to service the air conditioner yourself.



Contact Us

ge.com

If you are not satisfied with the service you receive from GE, contact us on our Website with all the details including your phone number, or write to: General Manager, Customer Relations

GE Appliances, Appliance Park
Louisville, KY 40225