



Room Air Conditioners

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**Owner's Manual and
Installation Instructions**

AFQ08

Write the model and serial numbers here:

Model # _____

Serial # _____

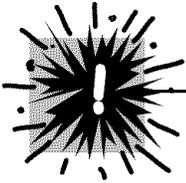
Find these numbers on a label on the side of the air conditioner.



IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

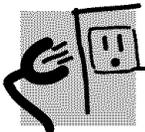
⚠ WARNING!

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.
 - Repair or replace immediately all electric service cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either the plug or connector end.
 - Turn the mode control to **OFF** and unplug your air conditioner before making any repairs or cleaning.
- NOTE:** We strongly recommend that any servicing be performed by a qualified individual.
- 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.

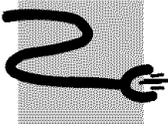
Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

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.

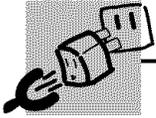
⚠ WARNING!**USE OF EXTENSION CORDS—115-Volt models only**

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.

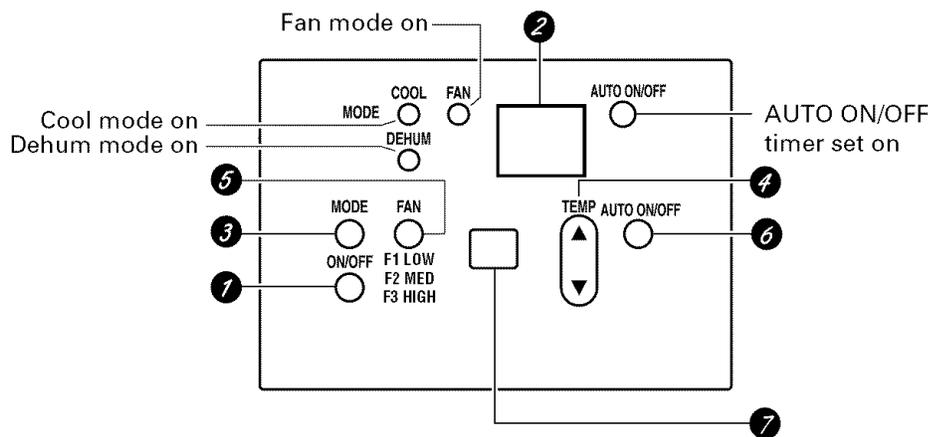


READ AND FOLLOW THIS SAFETY INFORMATION CAREFULLY.

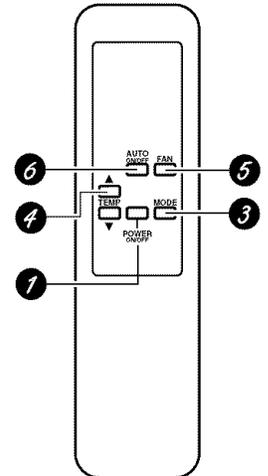
SAVE THESE INSTRUCTIONS

About the controls on the air conditioner.

Features and appearance will vary.



Air Conditioner Controls



Remote Control



- 1 ON/OFF**
Turns air conditioner on and off.
- 2 Display**
- 3 MODE**
Use to set the air conditioner to **COOL**, **DEHUM** (Dehumidification) or **FAN** mode.
- 4 Increase ▲ /Decrease ▼ Pads**
Use to set temperature when in **COOL** mode.
- 5 FAN**
Use to set the fan speed at **HIGH (F3)**, **MED (F2)** or **LOW (F1)**.
- 6 AUTO ON/OFF**
ON—When the air conditioner is off, it can be set to automatically turn on in 1 to 24 hours at its previous setting. Each touch will set the time in hours.
OFF—When the air conditioner is on, it can be set to automatically turn off in 1 to 24 hours. Each touch will set the time in hours.
To cancel the timer, press the **AUTO ON/OFF** pad until the display shows **00**.
- 7 Remote Control Signal Receiver**

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—see the *Care and Cleaning* section.

When the air conditioner is turned on, it will automatically start in the setting last used, except the timer will be cancelled if it was set.

Lights 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.

A 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 **COOL**, 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)**, **MED (F2)** or **LOW (F1)** 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.

DEHUM Mode—Dehumidification

Use the **DEHUM** 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.

- Press the **MODE** pad until the **DEHUM** indicator light is lit.

In the **DEHUM** mode, a set temperature will not be displayed.

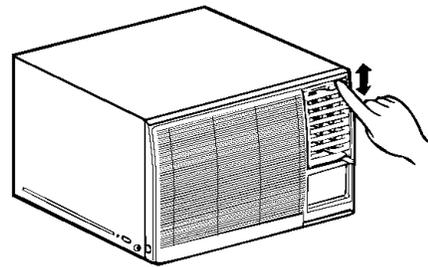
FAN Mode

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.

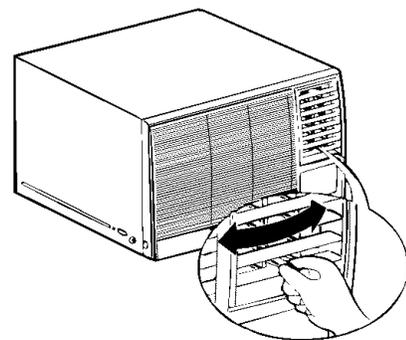
Air Direction – Up and Down

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



Air Direction – Side-to-Side

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



Care and cleaning of the air conditioner.

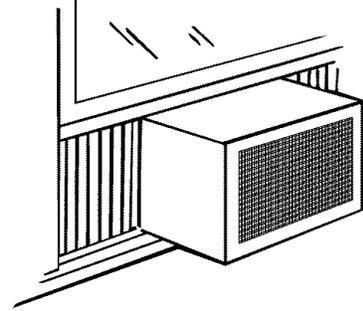
Grille and Case

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 steam cleaned, a service available through your GE service outlet.



Air Filter

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

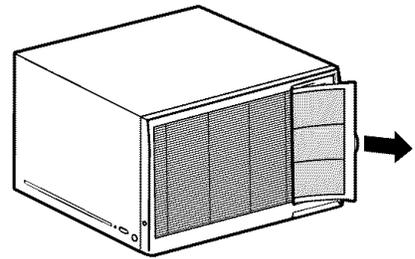
Clean the filter with warm, soapy water. Rinse and let the filter dry before replacing it.

NOTE: DO NOT put the filter in an automatic dishwasher.

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

To remove:

Using the tab, pull the filter to the right to remove.



Installation Instructions

Air Conditioner

Model AFQ08

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

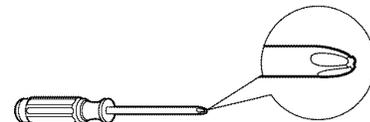
⚠ CAUTION:

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.

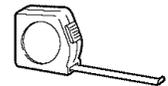
TOOLS YOU WILL NEED



Phillips head screwdriver



Adjustable wrench



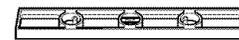
Ruler or tape measure



Scissors or knife



Pencil



Level



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.



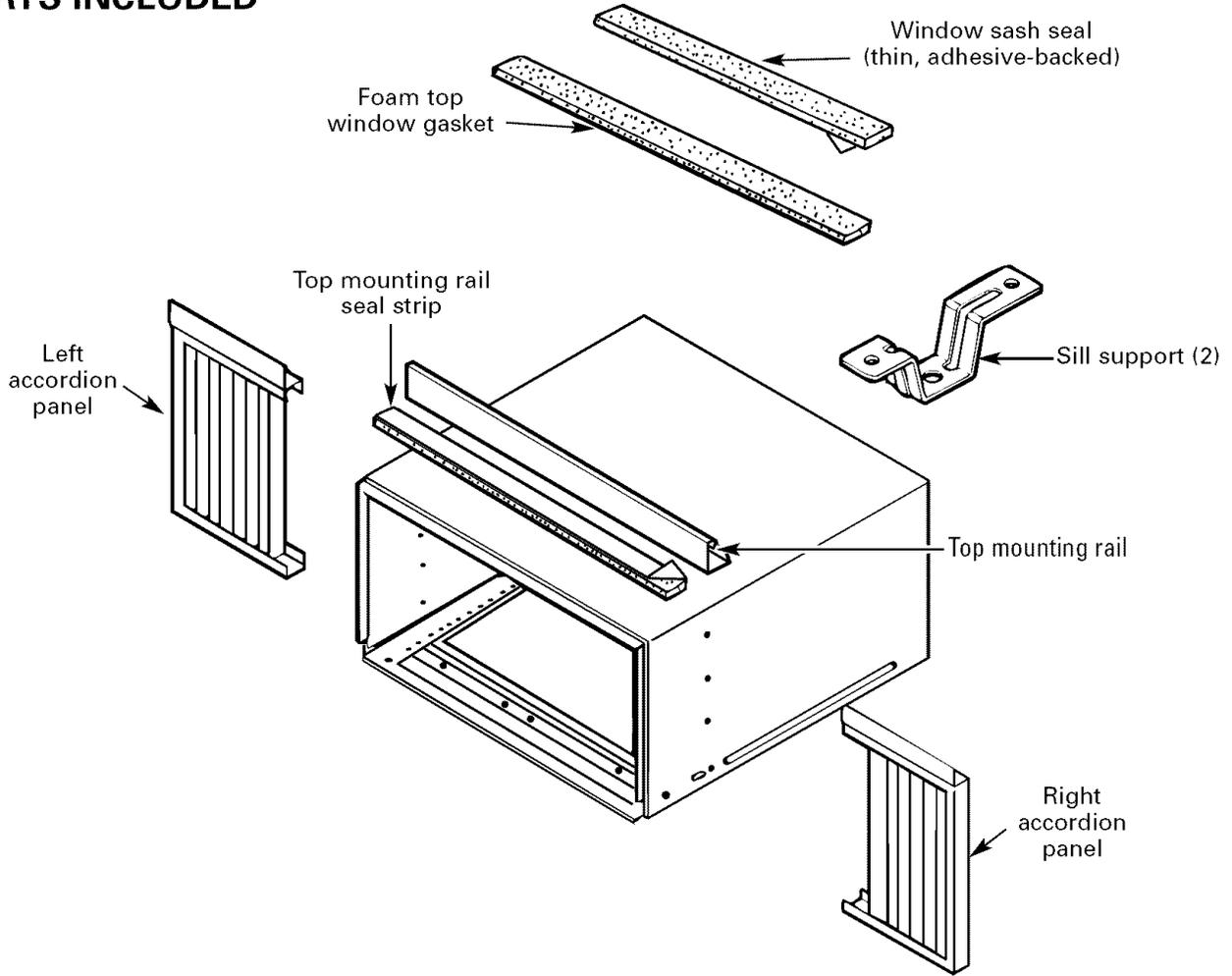
Some models require 230/208-volt a.c., protected with a time delay fuse or circuit breaker. These models should be installed



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.

Installation Instructions

PARTS INCLUDED



Type A (16)



Type B (9)



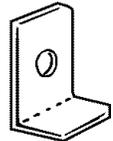
Nut (2)



Bolt (2)



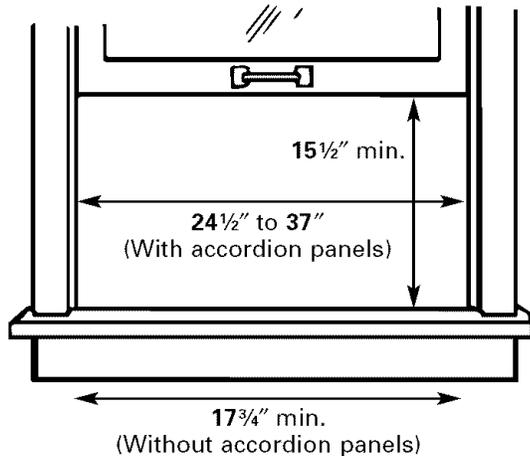
Window locking bracket



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.



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.

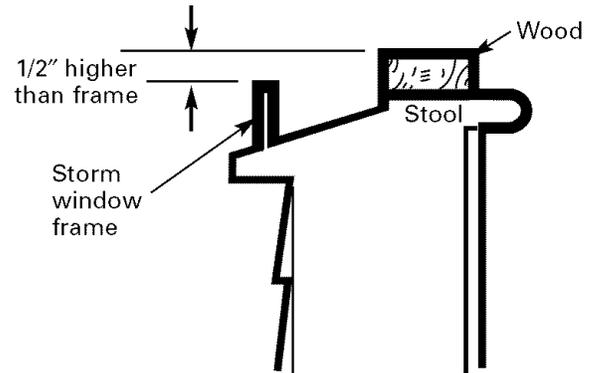
WOOD PIECES-

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.

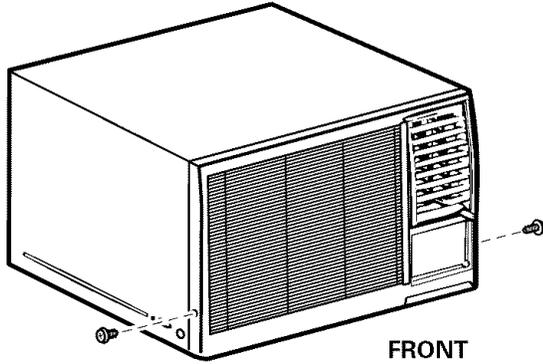
Attach securely with nails or screws provided by the installer.



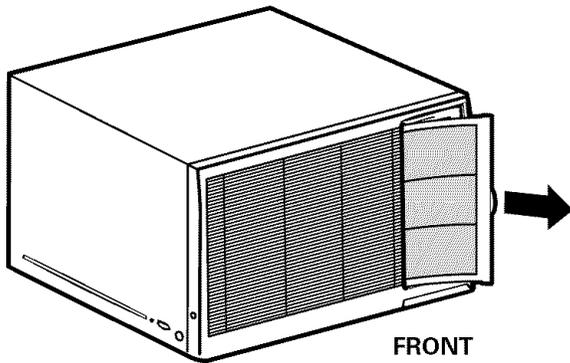
Installation Instructions

3 REMOVE THE AIR CONDITIONER FROM THE CASE

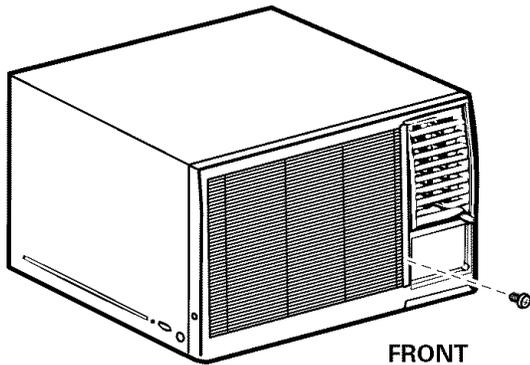
- A** Remove and save the 2 screws from the lower sides of the front grille.



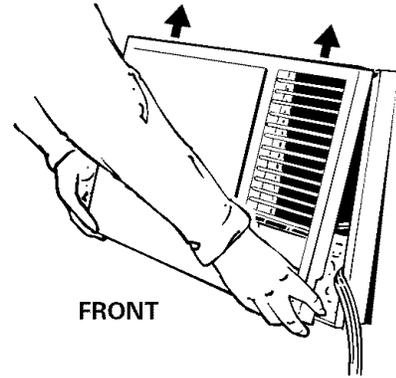
- B** Using the tab, pull the filter to the right to remove.



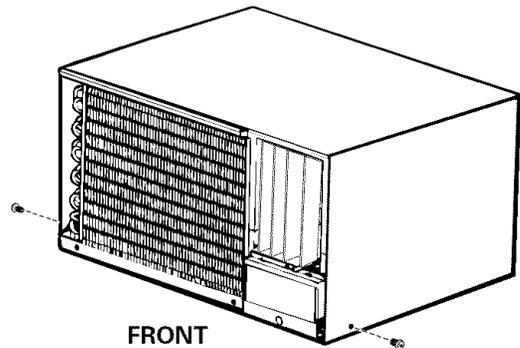
- C** Remove the front grille screw.



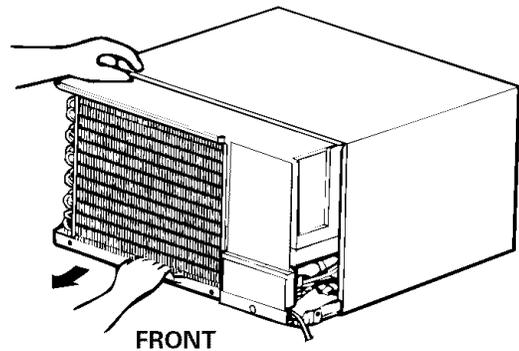
- D** Grasp the lower corners of the grille while pressing in on the case sides with your finger tips. Pull out to release and lift it up.
NOTE: Do not pull the bottom edge toward you more than 3" or you may damage the tabs of the grille.



- E** Remove the screw from each side of the case. Keep them in a safe location.



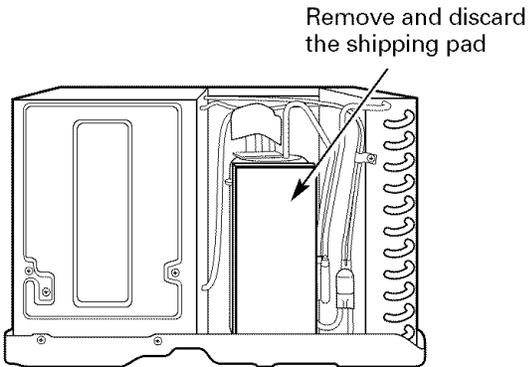
- F** Slide the air conditioner from the case by gripping the base pan handle and pulling forward while bracing the case.



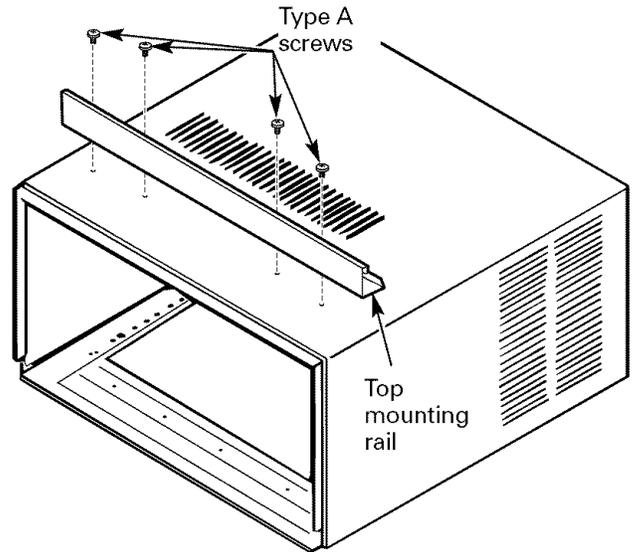
Installation Instructions

4 REMOVE THE SHIPPING PAD

Remove and discard the shipping pad next to the compressor.

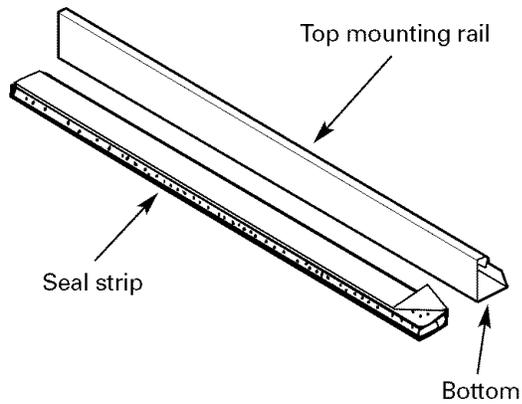


B Attach the top mounting rail onto the top of the case with 4 Type A screws.



5 INSTALL THE TOP MOUNTING RAIL ONTO THE CASE

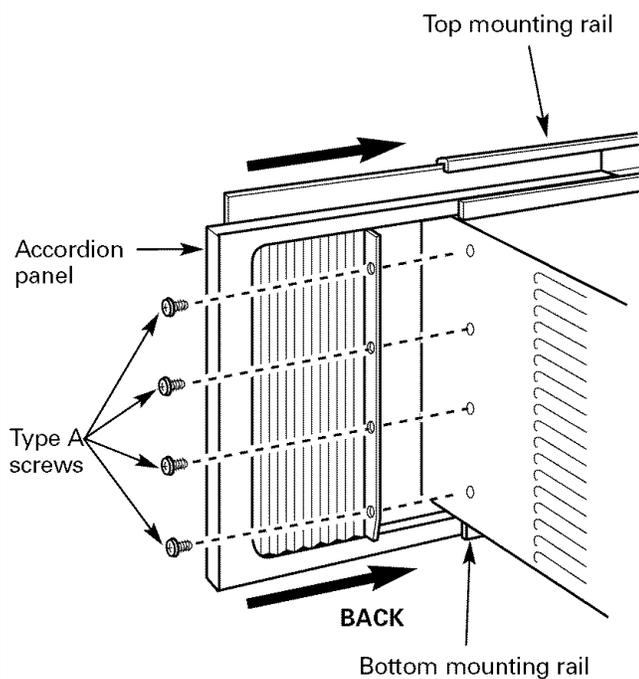
A Remove the backing from the top mounting rail seal strip and attach it to the bottom of the top mounting rail.



Installation Instructions

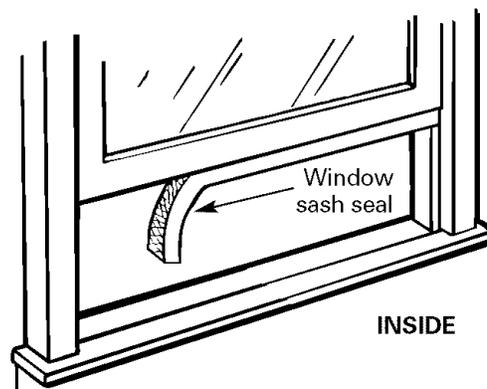
6 INSTALL THE SIDE ACCORDION PANELS

- A** Slide the left and right accordion panels into the top and bottom mounting rails.
- B** Attach the accordion panels to the case using 4 Type A screws on each side.



7 PREPARE THE WINDOW

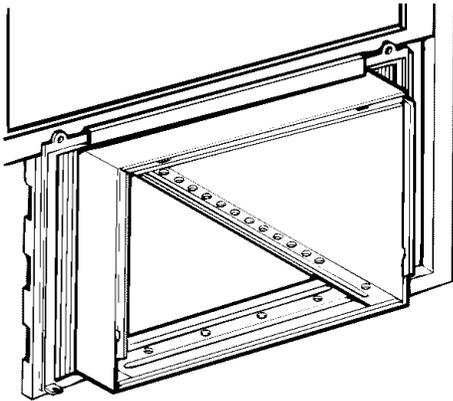
- Cut the window sash seal to the window width and stick the adhesive side to the bottom of the sash.



Installation Instructions

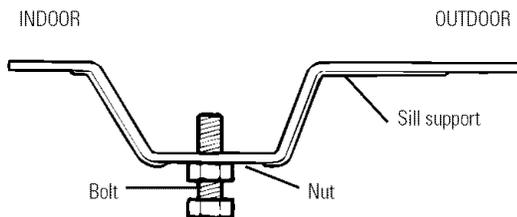
8 INSTALL THE CASE IN THE WINDOW

- 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.

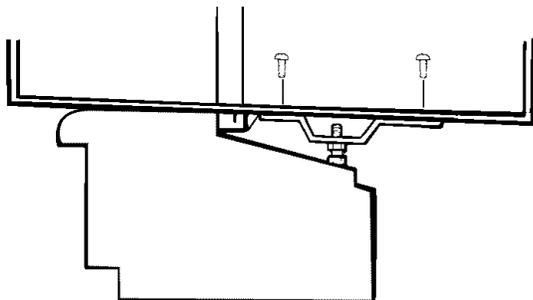


NOTE: Do not shut the window so tightly that movement of the accordion panels is restricted.

- D** Loosely assemble the sill supports.

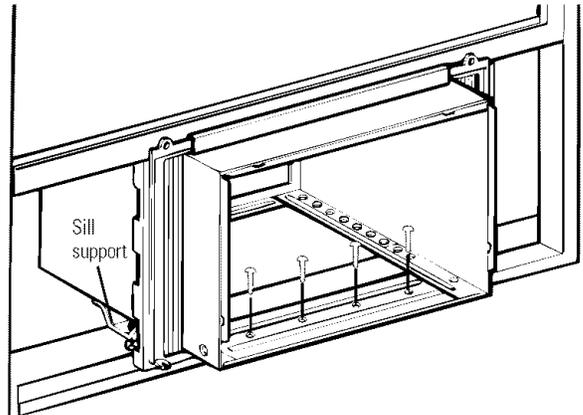


- E** Select the position that will place the sill supports near the outermost point on the sill. Attach the sill supports to the case track hole in relation to the selected position using 2 type A screws in each support.

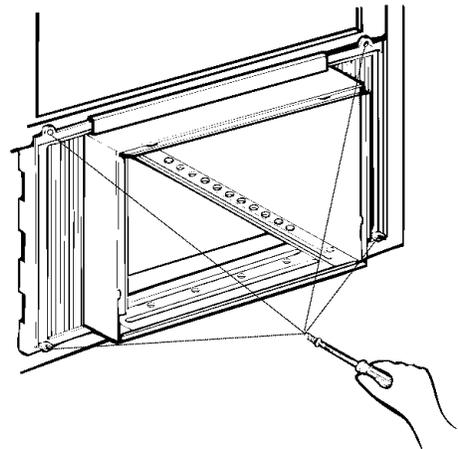


8 INSTALL THE CASE IN THE WINDOW (CONT.)

- 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 1/2 bubble will be the correct case slant to the outside.
- G** Secure the case to the window stool by using 4 type B screws.



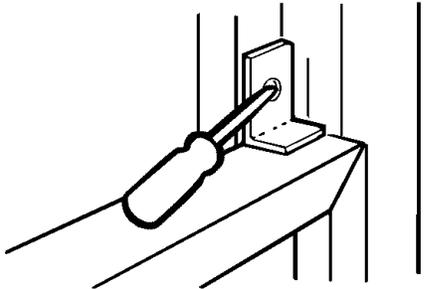
- H** Pull the accordion panels to each window sash track. Attach them on each side to the window sash and the window stool using 4 type B screws.



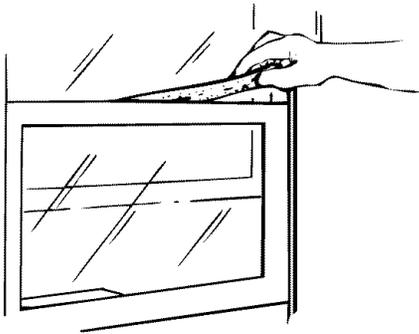
Installation Instructions

9 SECURE THE CASE IN THE WINDOW AND INSTALL THE FOAM TOP WINDOW GASKET

- A** Attach the window locking bracket with a Type B screw.

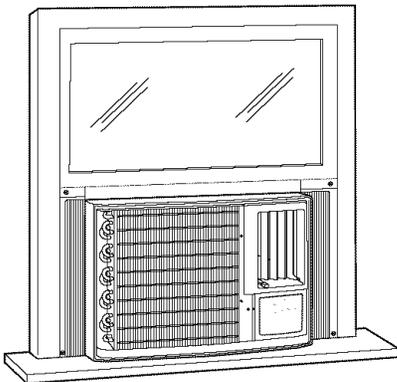


- B** Cut the foam top window gasket to the window width.
- C** Stuff the foam between the glass and the window to prevent air and insects from getting into the room.



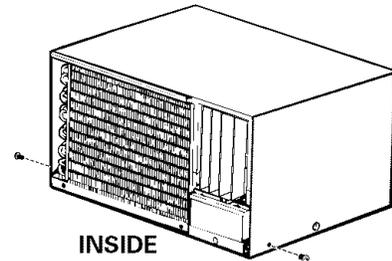
10 INSTALL THE AIR CONDITIONER IN THE CASE

- A** Slide the air conditioner into the case. Do not push on the controls or the finned coils. Make sure the air conditioner is firmly seated.

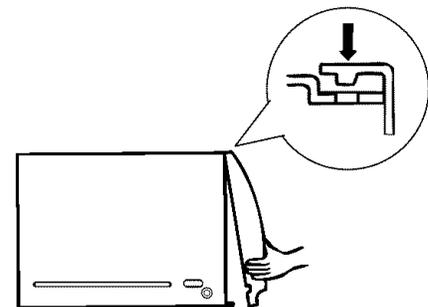


10 INSTALL THE AIR CONDITIONER IN THE CASE (CONT.)

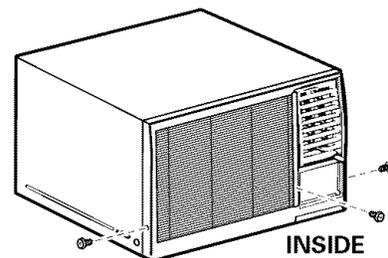
- B** Replace the 2 screws removed earlier, one on each side of the case.



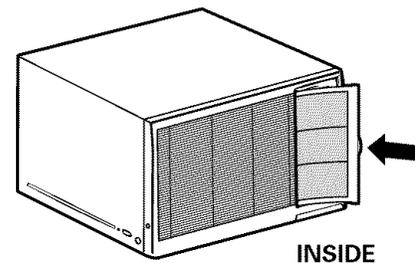
- C** Attach the front grille to the case by inserting the tabs on the grille into the slots on the front top of the case. Push the grille in until it snaps into place around the power cord on the right side.



- D** Secure the front grille to the case by replacing the 3 screws removed earlier.



- E** Install the filter. Connect power.



Before you call for service...



Troubleshooting Tips.

Save time and money! Review the chart below first and you may not need to call for service.

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.	• If power failure occurs, turn the air conditioner OFF . When power is restored, wait 3 minutes to restart the air conditioner to prevent tripping of the compressor overload.
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.
	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 FAN or HIGH COOL and set the thermostat to a higher temperature.
Water drips outside	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 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.
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.
"E1" appears in the display	Function error code.	• Unplug the air conditioner. Wait 3 minutes and plug it back in. If the error code reappears, call for service.

Before you call for service...

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 Service Protection Plus™

GE, a name recognized worldwide for quality and dependability, offers you Service Protection Plus™—comprehensive protection on all your appliances—**No Matter What Brand!**

Benefits Include:

- Backed by GE
- All brands covered
- Unlimited service calls
- All parts and labor costs included
- No out-of-pocket expenses
- No hidden deductibles
- One 800 number to call

***We'll Cover Any Appliance.
Anywhere. Anytime.****

You will be completely satisfied with our service protection or you may request your money back on the remaining value of your contract. No questions asked. It's that simple.

Protect your refrigerator, dishwasher, washer and dryer, range, TV, VCR and much more—**any brand!** Plus there's no extra charge for emergency service and low monthly financing is available. Even icemaker coverage and food spoilage protection is offered. You can rest easy, knowing that all your valuable household products are protected against expensive repairs.

Place your confidence in GE and call us in the U.S. toll-free at **800.626.2224** for more information.

*All brands covered, up to 20 years old, in the continental U.S.



Please place in envelope and mail to:

General Electric Company
Warranty Registration Department
P.O. Box 32150
Louisville, KY 40232-2150

Consumer Product Ownership Registration

Dear Customer:

Thank you for purchasing our product and thank you for placing your confidence in us. We are proud to have you as a customer!

Follow these three steps to protect your new appliance investment:

1

Complete and mail your Consumer Product Ownership Registration today. Have the peace of mind of knowing we can contact you in the unlikely event of a safety modification.

2

After mailing the registration below, store this document in a safe place. It contains information you will need should you require service. Our service number is 800.GE.CARES (800.432.2737).

3

Read your Owner's Manual carefully. It will help you operate your new appliance properly.

Model Number

Serial Number

Important: If you did not get a registration card with your product, detach and return the form below to ensure that your product is registered, or register online at www.GEAppliances.com.

 Cut here

Consumer Product Ownership Registration



Model Number

Serial Number

Mr. Ms. Mrs. Miss

First Name

Last Name

Street Address

Apt. #

E-mail Address*

City

State

Zip Code

Date Placed In Use
Month

Day

Year

Phone Number - -



GE Appliances

GE Consumer & Industrial
Louisville, Kentucky
www.GEAppliances.com

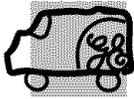
* Please provide your e-mail address to receive, via e-mail, discounts, special offers and other important communications from GE Appliances (GEA).

Check here if you do not want to receive communications from GEA's carefully selected partners.

FAILURE TO COMPLETE AND RETURN THIS CARD DOES NOT DIMINISH YOUR WARRANTY RIGHTS.

For information about GEA's privacy and data usage policy, go to www.GEAppliances.com and click on "Privacy Policy" or call 800.626.2224.

Air Conditioner Warranty.



All warranty service provided by our Factory Service Centers, or an authorized Customer Care® technician. To schedule service, on-line, 24 hours a day, visit us at www.GEAppliances.com, or call 800.GE.CARES (800.432.2737).

Staple your receipt here.
Proof of the original purchase date is needed to obtain service under the warranty.

For The Period Of: We Will Replace:

One Year

From the date of the original purchase

Any part of the air conditioner which fails due to a defect in materials or workmanship. During this **full one-year warranty**, we will also provide, **free of charge**, all labor and in-home service to replace the defective part.

Five Years

From the date of the original purchase

Any part of the sealed refrigerating system (the compressor, condenser, evaporator and all connecting tubing) which fails due to a defect in materials or workmanship. During this **four-year additional warranty**, we will also provide, **free of charge**, all labor and in-home service to replace the defective part.

What Is Not Covered:

- Service trips to your home to teach you how to use the product.
- Replacement of house fuses or resetting of circuit breakers.
- Improper installation, delivery or maintenance. 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 due to corrosion on models not corrosion-protected.
- Failure of the product resulting from modifications to the product or due to unreasonable use including failure to provide reasonable and necessary maintenance.
- Damage to the product caused by improper power supply voltage, accident, fire, floods or acts of God.
- In commercial locations labor necessary to move the unit to a location where it is accessible for service by an individual technician.
- Incidental or consequential damage caused by possible defects with this air conditioner.
- Damage caused after delivery.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. In Alaska, the warranty excludes the cost of shipping or service calls to your home.

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.

Warrantor: General Electric Company, Louisville, KY 40225

Safety Instructions

Operating Instructions

Installation Instructions

Troubleshooting Tips

Consumer Support

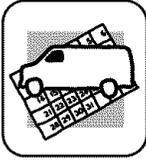
Consumer Support.



GE Appliances Website

www.GEAppliances.com

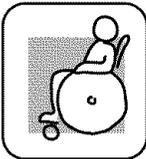
Have a question or need assistance with your appliance? Try the GE Appliances Website 24 hours a day, any day of the year! For greater convenience and faster service, you can now download Owner's Manuals, order parts, catalogs, or even schedule service on-line. You can also "Ask Our Team of Experts"[™]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



Schedule Service

www.GEAppliances.com

Expert GE repair service is only one step away from your door. Get on-line and schedule your service at your convenience 24 hours any day of the year! Or call 800.GE.CARES (800.432.2737) during normal business hours.



Real Life Design Studio

www.GEAppliances.com

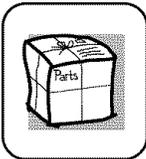
GE supports the Universal Design concept—products, services and environments that can be used by people of all ages, sizes and capabilities. We recognize the need to design for a wide range of physical and mental abilities and impairments. For details of GE's Universal Design applications, including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



Extended Warranties

www.GEAppliances.com

Purchase a GE extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it on-line anytime, or call 800.626.2224 during normal business hours. GE Consumer Home Services will still be there after your warranty expires.

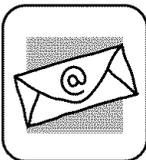


Parts and Accessories

www.GEAppliances.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. Other servicing generally should be referred to qualified service personnel. Caution must be exercised, since improper servicing may cause unsafe operation.



Contact Us

www.GEAppliances.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



Register Your Appliance

www.GEAppliances.com

Register your new appliance on-line—at your convenience! Timely product registration will allow for enhanced communication and prompt service under the terms of your warranty, should the need arise. You may also mail in the pre-printed registration card included in the packing material.