



GE Appliances

Room Air Conditioners

*Owner's Manual &
Installation Instructions*

AVX07

AVX10



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Congratulations!

You Are Now Part of the GE Family

Welcome to the GE family. We're proud of our quality products and we are committed to providing dependable service. You'll see it in this easy-to-use Owner's Manual and you'll hear it in the friendly voices of our customer service department.

Best of all, you'll experience these values each time you use your air conditioner. That's important, because your new air conditioner will be part of your family for many years. And we hope you will be part of ours for a long time to come.

We thank you for buying GE. We appreciate your purchase, and hope you will continue to rely on us whenever you need quality appliances for your home.



GE & You, A Service Partnership.



IMPORTANT!

Fill out and return the Consumer Product Registration Card that is packed with this product.



FOR YOUR RECORDS

Write the model and serial numbers here:

You can find them on a label behind the front grille.

Staple sales slip or cancelled check here.

Proof of the original purchase date is needed to obtain service under the warranty.



READ THIS MANUAL

Inside you will find many helpful hints on how to use and maintain your air conditioner properly. Just a little preventive care on your part can save you a great deal of time and money over the life of your air conditioner.

You'll find many answers to common problems in the *Before You Call For Service* section. If you review our chart of *Troubleshooting Tips* first, you may not need to call for service at all.



IF YOU NEED SERVICE

If you do need service, you can relax knowing help is only a phone call away. A list of toll-free customer service numbers is included in the back section. Or, you can always call the GE Answer Center® at 800.626.2000, 24 hours a day, 7 days a week.

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

- This air conditioner must be properly installed in accordance with the Installation Instructions before it is used.
- Repair or replace immediately all electric service cords that have become frayed or otherwise damaged.
- Turn the mode control to **OFF** and unplug your air conditioner before making any repairs.

NOTE: We strongly recommend that any servicing be performed by a qualified individual.



USE OF EXTENSION CORDS

The use of an extension cord is not recommended. However, if an extension cord is required to reach the nearest wall receptacle, use only a UL-listed, 3-wire, grounded, 14 gauge, 15A, 125V appliance extension cord.



USE OF ADAPTER PLUGS

Because most 2-prong outlets are not grounded, we strongly advise against using an adapter plug. However, a temporary connection may be made where local codes permit and if the 2-prong wall outlet is properly grounded. UL-listed adapters are available at most hardware stores.

When you plug the adapter in, make sure the larger prong goes into the larger slot to provide the proper polarity for the power cord.

For Proper Grounding:

- Screw the adapter to the outlet, using the outlet cover screw.
- Ground the outlet through the house wiring.

When disconnecting the power cord from the adapter, hold the adapter close to the outlet while pulling the plug out. If this is not done, the grounding connector is likely to break with repeated use.

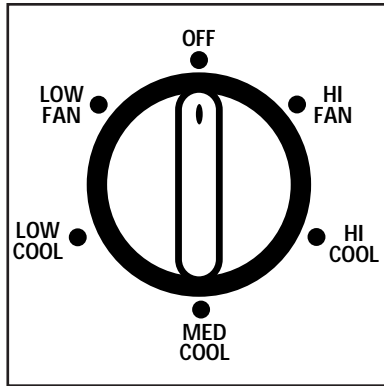
If the grounding connector breaks, **DO NOT USE** the air conditioner until a proper ground has again been made.



Read and follow this Safety Information carefully.

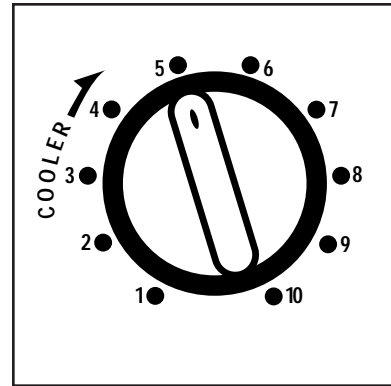
SAVE THESE INSTRUCTIONS

About the controls on the air conditioner.



MODE CONTROL

1



TEMP CONTROL

2



Controls

- 1 Mode Control**
HI COOL, **MED COOL** and **LOW COOL** provide cooling with different fan speeds.
LOW FAN or **HI FAN** provides air circulation and filtering without cooling.

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

Cooling Descriptions

For Normal Cooling—Select **HI COOL** or **MED COOL** with the temp control at 5 or 6.

For Maximum Cooling—Select **HI COOL** with the temp control at 10.

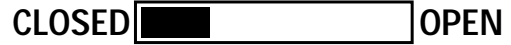
For Quieter & Nighttime Cooling—Select **LOW COOL** with the temp control at 3 or 4.

- 2 Temp Control**
 The temp control is used to maintain the room temperature. The compressor will cycle on and off to keep the room at the same level of comfort. When you turn the knob to a higher number the indoor air will become cooler. Turn the knob to a lower number and the indoor air will become warmer.

Additional controls and important information.

Exhaust Control

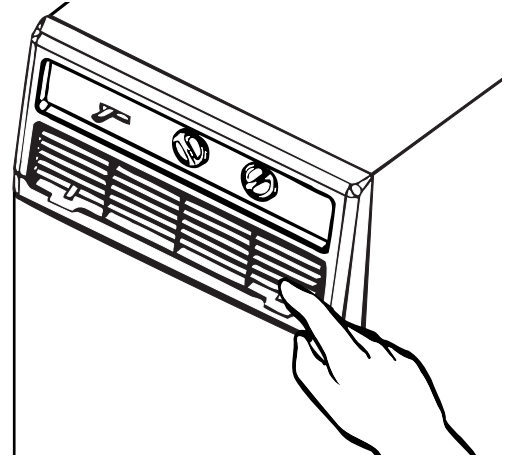
When set at **CLOSED**, only the air inside the room will be circulated and conditioned. When set at **OPEN**, some inside air is exhausted outside.



Air Direction

The air direction tabs are located at the top on either side of the front grille. The tabs let you control the air to the left, right or straight ahead.

To adjust it up or down move the bank of louvers.



Care and cleaning of the air conditioner.

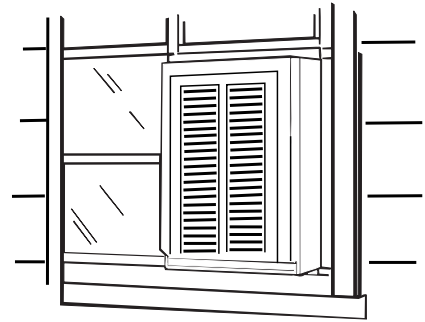
Grille and Case

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

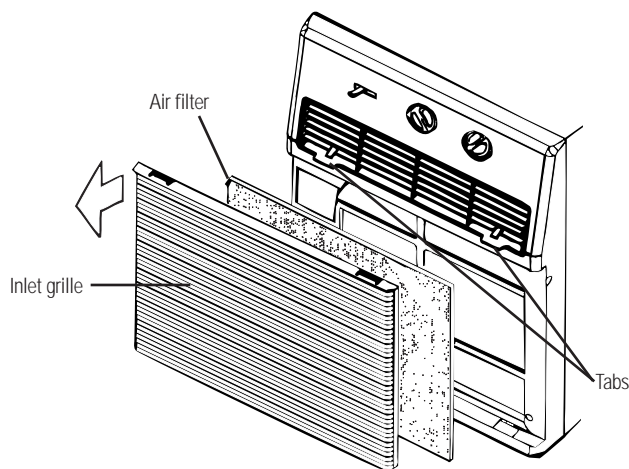
The air filter behind the inlet grille should be checked and cleaned at least every 30 days or more often if necessary.

To remove the inlet grille and the air filter:

- 1 Grasp both sides near the top of the inlet grille and pull forward. The inlet grille will pivot forward to reveal the air filter.
- 2 Unhook the filter from the tabs.

- 3 Clean the filter with warm, soapy water. Rinse and let the filter dry before replacing it.
- 4 Replace the inlet grille.

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



Preparing to install the air conditioner.

Read these instructions completely and carefully.



Before You Begin

NOTE TO INSTALLER: Leave these instructions with the air conditioner after installation is completed.

NOTE TO CONSUMER: Keep this Owner's Manual and Installation Instructions for future use.

IMPORTANT NOTES:

For personal safety, this air conditioner must be properly grounded.

It is important to have the wall outlet and circuit checked by a qualified electrician if there is any doubt as to whether a proper ground exists.

Follow National Electric Codes (NEC) and/or local codes and ordinances.



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.

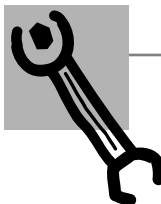


Electrical Requirements



This model requires 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.



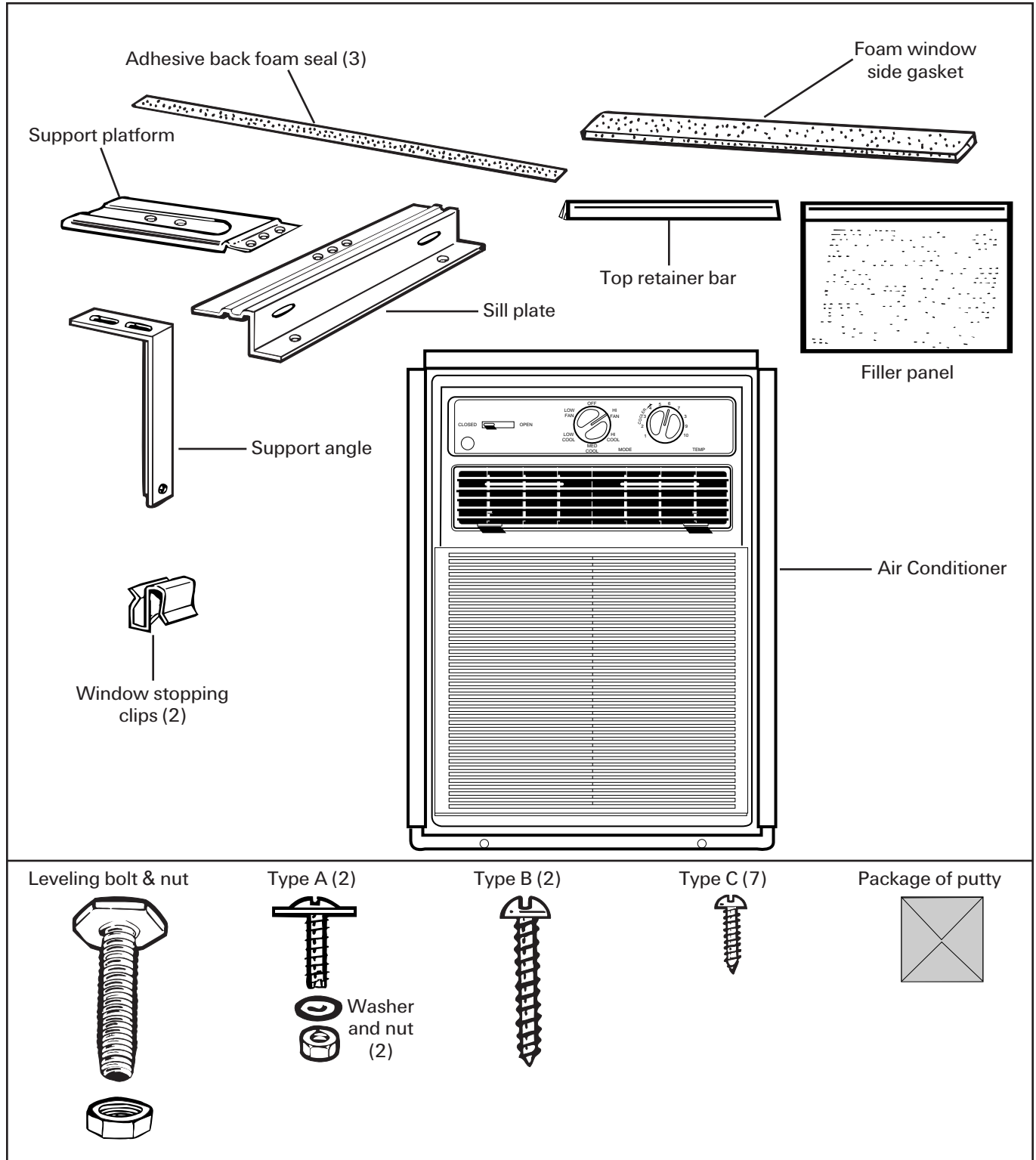
Tools You Will Need

- Flat-blade screwdriver
- Ruler or tape measure
- Scissors or knife

- Pencil
- Level
- Drill and 1/8" bit

Horizontal Sliding Window Installation Instructions

Parts Included

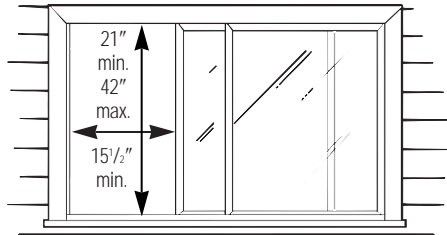


Read completely, then follow step-by-step.

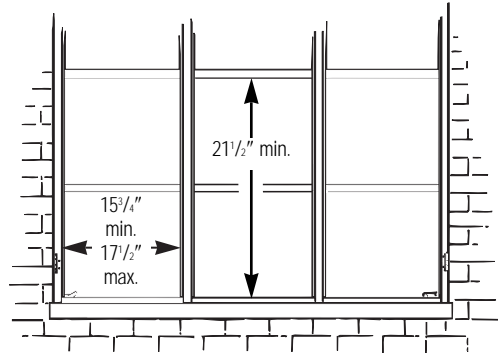
1

Window Requirements

- These instructions are for a horizontal sliding or a casement window.
- The electrical outlet must be within reach of the power cord.
- **For installation in an extra high horizontal window** (up to 48"), order RAK162 kit from your dealer.
- **For installation in a casement window**, the window frame assembly and the side of the building must be adequate to support the weight of the air conditioner.



Horizontal sliding window

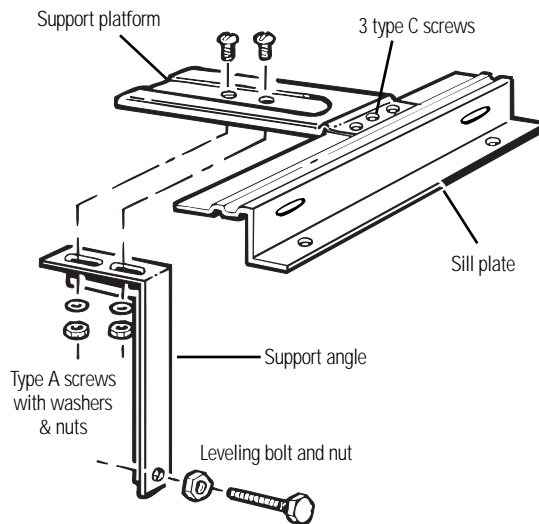


Casement window
(See Casement Window Installation Instructions)

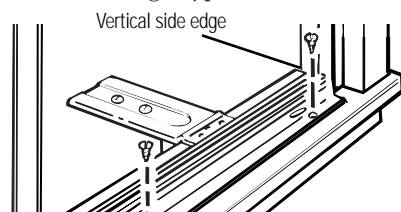
2

Prepare the Window and the Support Bracket

- A** Attach the support platform to the sill plate with 3 type C screws. Loosely attach the support angle to the bottom of the support platform using 2 type A screws with washers and nuts.
- B** Attach the leveling bolt and nut.

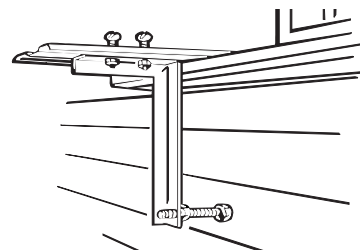


- C** Place the sill plate against the lower window track and firmly against the vertical side edge of the window frame. Attach the sill plate to the window stool using 2 type B screws.



NOTE: To overcome interference of the support platform with the window track or storm window, securely attach a 2" wide shim strip to the window sill. This strip should be as long as the width of the support platform and flush with the back edge of the sill. The thickness of the strip should be controlled by the amount of interference.

- D** Pull the support angle against the outside wall and tighten the screws on top of the support platform. Adjust the leveling bolt so the support platform is level. This will allow the air conditioner to tilt slightly for proper drainage. Tighten the nut.



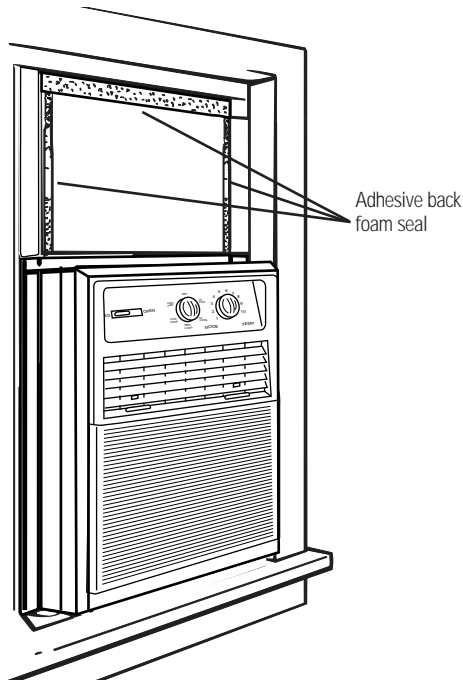
NOTE: DO NOT drill a hole in the bottom of the pan. The air conditioner is designed to operate with the bottom of the pan approximately half-full of water.

Horizontal Sliding Window Installation Instructions

3

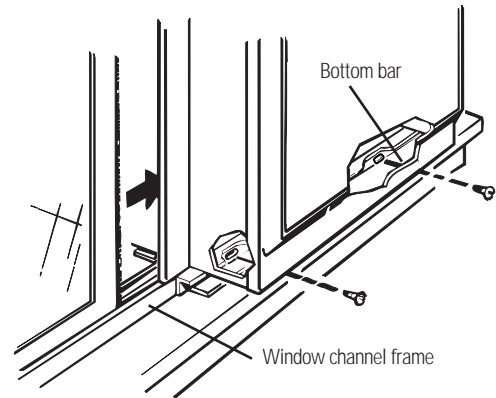
Install the Air Conditioner in the Window

- A** Cut two pieces of adhesive back foam seal to the height of the window opening. Remove the backing and apply to the vertical inside edges of the window frame and the sliding window that will rest against the air conditioner. Cut one piece to the width of the window opening and apply to the top inside edge of the window frame.



- B** Slide the air conditioner onto the support platform. Be sure the side channel butts against the vertical side edge of the window frame.

- C** Drill two 1/8" holes in the window channel frame through the existing holes in the bottom bar. Screw 2 type C screws through these holes.



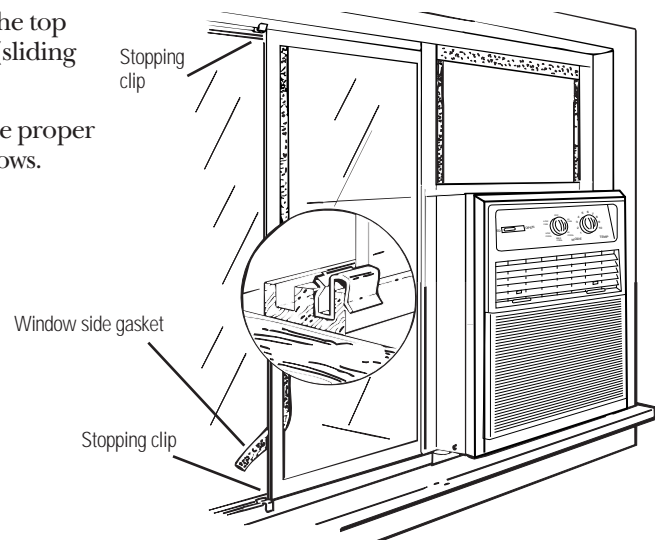
NOTES:

- If the air conditioner does not fit securely, remove it and readjust the leveling bolt.
- Make sure the air conditioner is firmly anchored to the window channel frame.

4

Secure the Window and Install the Window Side Gasket

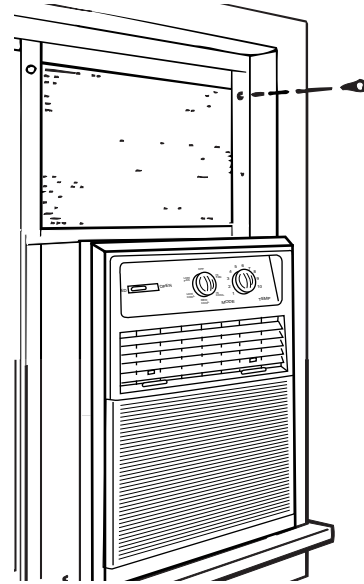
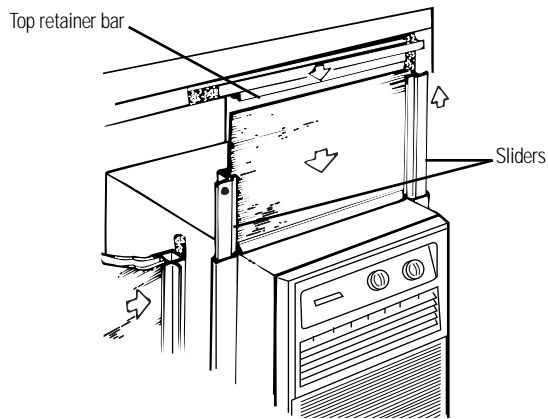
- A** Attach the window stopping clips on the top and the bottom of the window frame (sliding windows only).
- B** Cut the foam window side gasket to the proper length and stuff it between the 2 windows.



5

Install the Filler Panel

- A** Trim the filler panel to fit the opening of the height of the window. Attach the top retainer bar to the top of the panel.
- B** Put the filler panel into the bottom retainer (attached to the air conditioner) and extend the sliders upward making sure the panel stays in the tracks of the sliders.
- C** Drill 1/8" holes to align with the existing holes in the sliders. Secure with 2 type C screws.



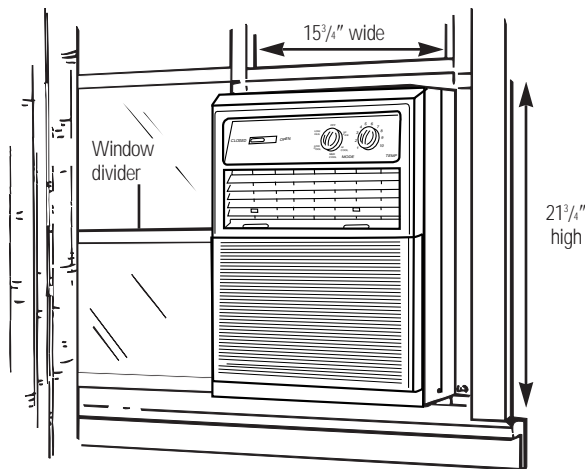
NOTE: Check all seals and plug any remaining air gaps with the putty.

Caseament Window Installation Instructions

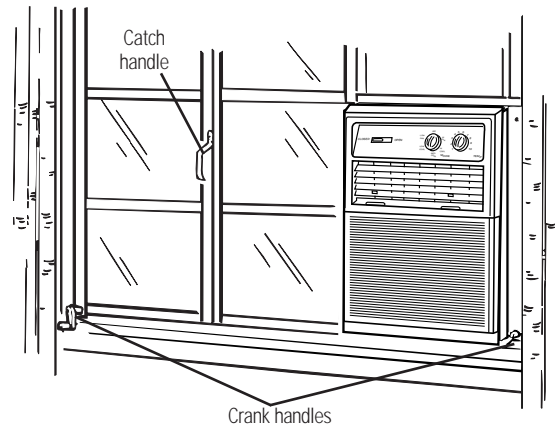


Prepare the Window

- A** Decide where the air conditioner will fit best. If you want to install the air conditioner in a window that does not open, you need to remove the glass panes and window dividers to provide an opening at least $15\frac{3}{4}$ " wide \times $21\frac{1}{2}$ " high.
- B** If the window opening is wider than $15\frac{3}{4}$ ", you will need to install a filler panel. Make this panel from $\frac{3}{4}$ " thick wood and run it the full length of the window. Attach it securely to the window frame and paint it to protect it from the weather.



- C** If you want to install the air conditioner in a window that opens you must remove the catch handle and the entire crank handle assembly. Then either remove the window or fold it back against the building and fasten it securely.



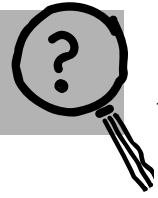
Install the Air Conditioner in the Window

Mounting procedure is similar to that described in steps 1–5 of the *Horizontal Sliding Window Installation Instructions*.

The installations are also typical. Since styles and sizes of casement windows vary widely, it is advisable to have the air conditioner installed by someone skilled in this type of installation.

CAUTION: Do not block the air circulation to the outside louvers.

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 mode control to <i>OFF</i> . 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 high enough.	• Turn the knob to a higher number. The highest setting provides maximum cooling.
	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 mode control at <i>HI FAN</i> or <i>HI COOL</i> with the temp at <i>1</i> or <i>2</i> .

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 is not.

Notes

Customer Service	Troubleshooting Tips	Installation Instructions	Operating Instructions	Safety Instructions
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Air Conditioner Warranty



All warranty service provided by our Factory Service Centers, or an authorized Customer Care® technician. For service, call 800-GE-CARES.

For The Period Of:	GE Will Replace, At No Charge To You:
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 , GE 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 five-year warranty , GE will also provide, free of charge , all labor and in-home service to replace the defective part.

What GE Will Not Cover:

- Service trips to your home to teach you how to use the product.
- **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.**
- **In commercial locations labor necessary to move the unit to a location where it is accessible for service by an individual technician.**
- **Replacement of house fuses or resetting of circuit breakers.**
- **Failure due to corrosion on models not corrosion-protected.**
- **Damage to the product caused by improper power supply voltage, accident, fire, floods or acts of God.**
- **Incidental or consequential damage to personal property 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. 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

Service Telephone Numbers.



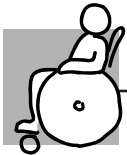
GE Answer Center® 800.626.2000

The GE Answer Center® is open 24 hours a day, 7 days a week.



In-Home Repair Service 800-GE-CARES (800-432-2737)

Expert GE repair service is only a phone call away.



Special Needs Service 800.626.2000

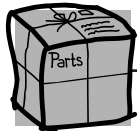
800-TDD-GEAC (800-833-4322)

GE offers, free of charge, a brochure to assist in planning a barrier-free kitchen for persons with limited mobility.



Service Contracts 800-626-2224

Purchase a GE service contract while your warranty is still in effect and you'll receive a substantial discount. GE Consumer Service will still be there after your warranty expires.



Parts and Accessories 800-626-2002

Individuals qualified to service their own appliances can have parts or accessories sent directly to their homes (VISA, MasterCard and Discover cards are accepted).

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.



Service Satisfaction

If you are not satisfied with the service you receive from GE:

First, contact the people who serviced your appliance.

Next, if you are still not pleased, write all the details—including your phone number—to:

Manager, Consumer Relations
 GE Appliances
 Appliance Park
 Louisville, KY 40225

Finally, if your problem is still not resolved, write:

Major Appliance Consumer Action Program
 20 North Wacker Drive
 Chicago, IL 60606