



# Use and Care & Installation Guide

## Air Conditioner



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**GE Answer Center® 800.626.2000**



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**Models:** AMD10  
AMD12  
AMH12



## HELP US HELP YOU

**Before using your air conditioner, read this guide carefully.**

It@ help you operate and maintain your new air conditioner properly.

Keep it handy for answers to your questions.

If you don't understand something or need more help, call:

**GE Answer Center®**

**800.626.2000**

**24 hours a day, 7 days a week**

**If you received a damaged air conditioner...**

Immediately contact the **dealer** (or builder) that sold you the air conditioner.

**Write down the model and serial numbers.**

They are on a label on the right hand side of the **case** and/or behind the **grille** on the front end of the base pan.

These numbers are **also** on the **Consumer Product Ownership Registration** that came with your air conditioner. Before sending in this **card**, please write these numbers here:

Model Number:

Serial Number:

Use these numbers in any correspondence or **service** ails concerning your air conditioner.

## IF YOU NEED SERVICE

To obtain **service**, see the **Consumer Services** page in the back of this guide.

We're proud of our **service** and want you to be **pleased**. If for some reason you are not happy with the **service** you receive, here are three steps to follow for further help.

**FIRST**, contact the people who serviced your appliance. **Explain** why you are not pleased. In most cases, this **will** solve the problem.

**NEXT**, if you are still not **pleased**, write **all** the detail-including your phone number-to:

Manager, Consumer Relations  
GE Appliances  
Appliance Park  
Louisville, KY 402X

**FINALLY**, if your problem is **still** not resolve& write:

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



## IMPORTANT SAFETY INSTRUCTIONS

**Read all instructions before using this appliance.**

- 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.



- Unplug your air conditioner before making any repairs. **NOTE:** We strongly recommend that any servicing be performed by a qualified individual.

**SAVE THESE INSTRUCTIONS**

# OPERATING YOUR CONTROLS

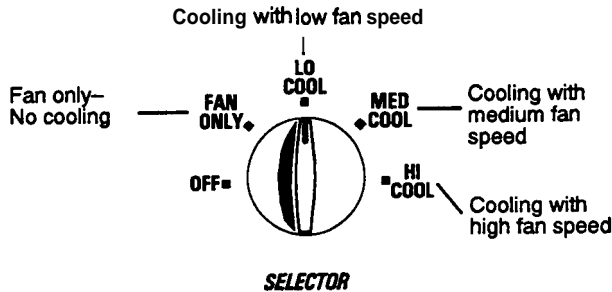


If You Need Service

Important Safety Instructions

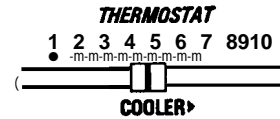
Operating Your Controls

## Selector Switch

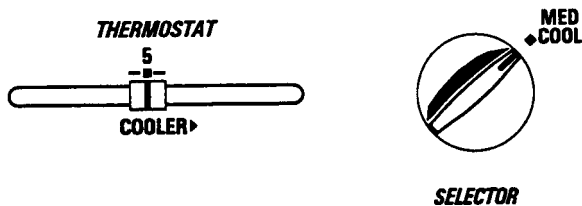


**CAUTION:** If the air conditioner is shut off, wait at least 2 minutes before restarting it.

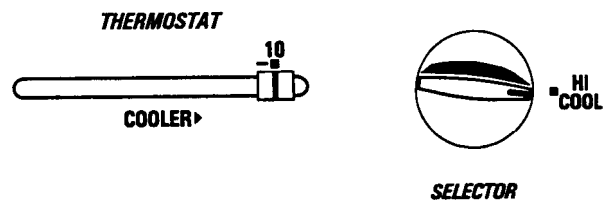
## Thermostat Control



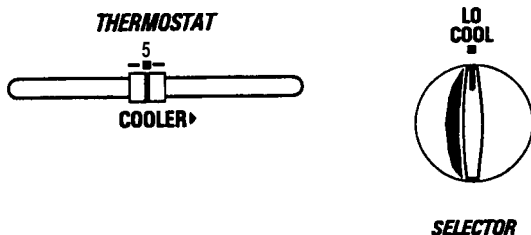
## For normal cooling



## For maximum cooling

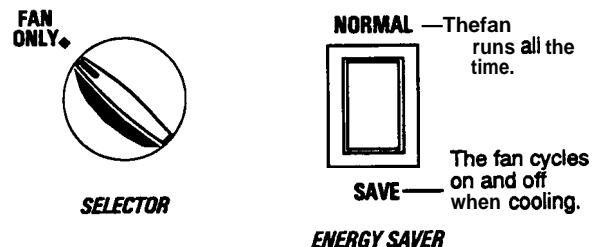


## For quieter operation



## Fan and Energy Saver Switch

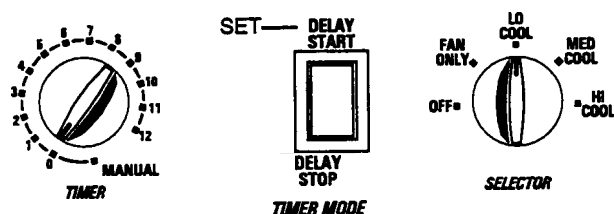
For fan operation, the Energy Saver Switch must be set at NO MANUAL.



## Timer Control

When you turn the Timer Control to the MANUAL setting, the air conditioner starts immediately and operates continuously if the Selector Switch is at any setting other than OFF.

To delay the start of the air conditioner anywhere from 1 to 12 hours:



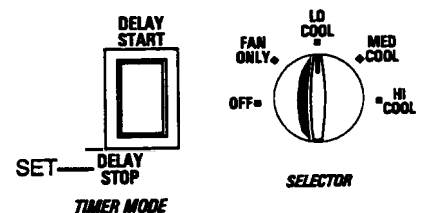
Set for the number of hours you want to delay the start.

To stop the air conditioner from 1 to 12 hours later:

(@~

TIMER

Set for the number of hours you want the air conditioner to operate before shutting off.





# OPERATING YOUR CONTROLS

(continued)

## Vent Control

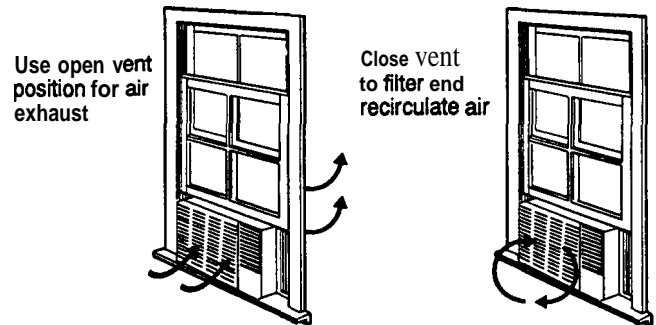
The **VENT** control is **located** on the grille frame above the control panel.

**When** the **VENT** is set at **CLOSE**, **only** the **air** inside the room **can** be circulated and conditioned

**When** set at **OPEN**, some indoor air can be exhausted from the room.



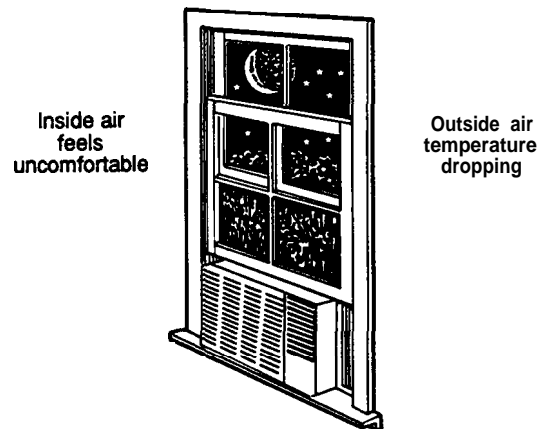
The cooling effect **is reduced** when the vent is open.



## Freezing up

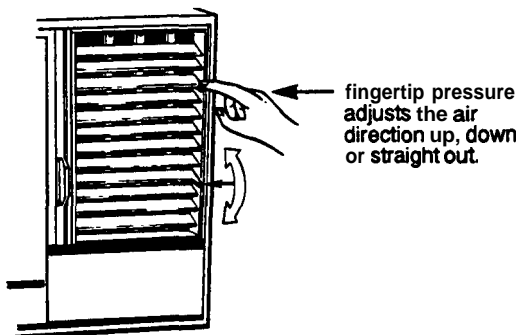
If you notice that your air conditioner **is not** cooling as it **should**, it may be that ice has formed on the **cooling coils**. The **ice blocks** air flow and stops the unit from cooling the room. This "freezing up" is a temporary condition that most often occurs at night when the **Thermostat is** set on the coldest setting and the Selector is set on **LO COOL**.

To **correct** the condition, set the Selector at **FAN ONLY** or **HI COOL** with the Thermostat at 1 or 2.

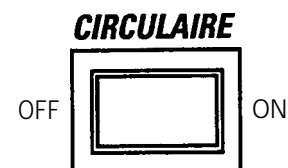


## To adjust the air direction

Up, down or straight out



Side-to-side



For fixed side-h-side air direction, set the **Circulaire** Switch to **ON** **until** the desired air direction is **obtained**, then move it to **OFF**.

For **continuous side-b-side air circulation**, set the **Circulaire** Switch to **ON** and leave it there.

# CARE AND CLEANING



## Grille and cabinet

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



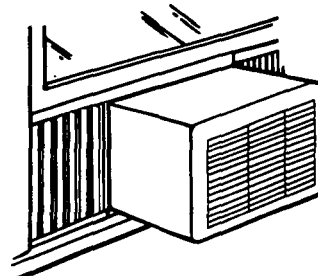
Use water and a mild detergent.



DO NOT use bleach or abrasives.

## Outdoor coils

The coils on the weather 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.

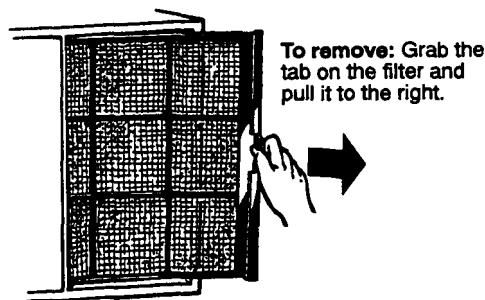


## Air filter

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

The filter can be cleaned with a vacuum cleaner to remove light dust, or washed in warm soapy water. Rinse and let the filter dry before replacing it. When replacing, be sure the word **FRONT** is facing you.

**DO NOT** operate the air conditioner without a filter.

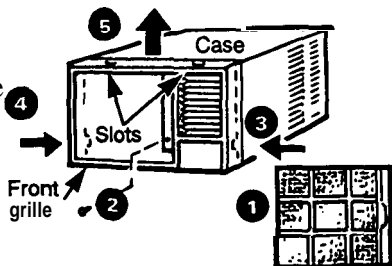


To remove: Grab the tab on the filter and pull it to the right.

## Front grille

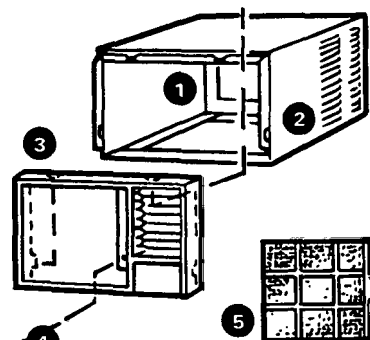
To remove the grille:

1. Remove the air filter.
2. Remove and save the screw that holds the grille in place.
3. Press inward on the lower right side of the case until the tab is clear of the slot and allow the grille to come toward you slightly.
4. Repeat for the lower left side.
5. Grasp the grille's lower corners and carefully lift straight up to release the 2 top tabs from the slots in the case front edge.



To replace the grille:

1. Place the two tabs on the grille's top inside edge with the two slots in the case.
2. Press on the lower right side of the case at the slots and then carefully push the grille until the tab fits with the slot.
3. Repeat for the lower left side.
4. Replace the screw.
5. Slide the filter back into place.



**NOTE:** Do not pull the bottom edge toward you more than 3 inches or you may damage the tabs of the grille.



# INSTALLATION INSTRUCTIONS

**IMPORTANT:** Leave these instructions with the appliance.

**OWNER:** Keep these instructions for future use.

## Electrical Safety—IMPORTANT... Please Read Carefully

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

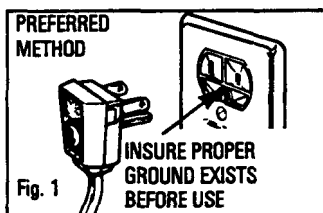
### Electrical requirements

- Do not change the plug on the power cord of this air conditioner.
- Follow **national electrical codes** or **local codes** and **ordinances**.
- **Aluminum** house wiring may present special **problems**—consult a **qualified** electrician.

The 115-volt models require a 115/120-volt a.c., 60 Hz grounded outlet protected with a 15-amp time delay fuse or circuit breaker.

The power cord on these models has a 3-prong (grounding) plug that mates with a standard 3-prong (grounding) wall outlet (Fig. 1) to minimize the possibility of electric shock hazard from these air conditioners.

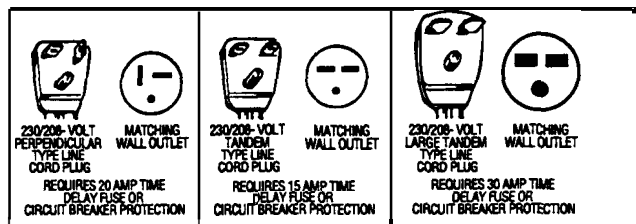
If the wall outlet you plan to use is only a 2-prong outlet, it is your **personal responsibility** to have it replaced with a properly grounded 3-prong wall outlet.



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

The 230/208-volt models require their own single branch circuit supplying 230/208-volt a.c., protected with a time delay fuse or circuit breaker. This is recommended for best performance and to prevent overloading house wiring circuits, which could cause a possible fire hazard from overheating wires.

The power cord on these models has a 230/208-volt perpendicular, tandem or large tandem-type plug that plugs into the same type wall outlet. These types of outlets are available at most hardware stores.

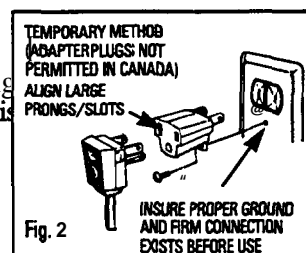


Whether your air conditioner is a 115-volt or a 230/208-volt unit, it is important to have the wall outlet and circuit checked by a **qualified** electrician if there is any doubt as to whether a proper ground exists.

### Use of adapter plug (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 still choose to use an adapter, a temporary connection maybe made where local codes permit. Use a **UL-listed adapter**, available at most local hardware stores and make sure the 2-prong wall outlet is properly grounded (Fig. 2). You should have the circuit checked by a **qualified** electrician to make sure the outlet is properly grounded.

When you put the adapter plug into the wall outlet, make sure the larger prong goes into the larger slot. This provides the proper polarity in the connection of the power cord. For proper grounding, you must also screw the adapter to the outlet, using the outlet cover screw.



### CAUTION:

Screwing the adapter to the cover screw will not ground the air conditioner unless:

1. The outlet is already grounded through the house wiring; and
2. The cover screw is metal and not insulated.

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

**Should the adapter ground terminal break, DO NOT USE the air conditioner until a proper ground has again been established.**

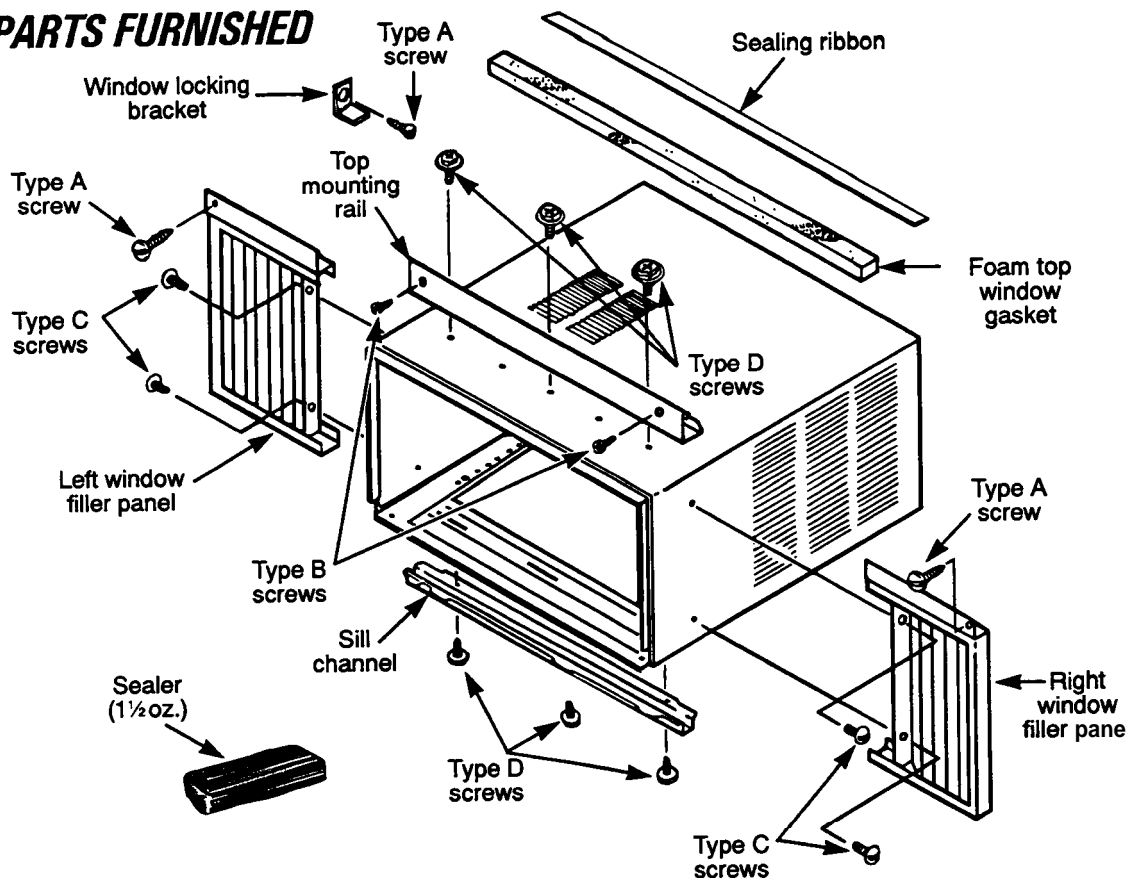
### Use of extension cords

Because of potential safety hazards under certain conditions, we strongly recommend against the use of an extension cord. However, if you still choose to use an extension cord, it is absolutely necessary that it be a **UL-listed 3-wire grounding type appliance extension cord**. The current-carrying rating of the cord in amperes must be equal to or greater than the branch circuit size shown on the rating nameplate of the air conditioner.

# WINDOW INSTALLATION



## PARTS FURNISHED



Type A  
Qty-3



Type B  
Qty-2



Type C  
Qty-4



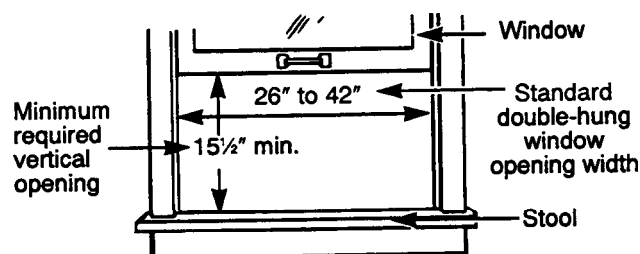
Type D  
Qty-6



## TOOLS NEEDED

- Phillips head screwdriver
- Blade-type screwdriver
- Knife or razor blade
- Ruler or tape measure
- Level
- Pencil
- Scissors

## WINDOW REQUIREMENTS



### NOTES:

- The installation will need to be modified for windows other than the standard double-hung window.
- Install the air conditioner in a window where there will be enough clearance around the case to allow ample circulation of the air through the air conditioner.
- All supporting parts should be secured to firm wood, masonry or metal.

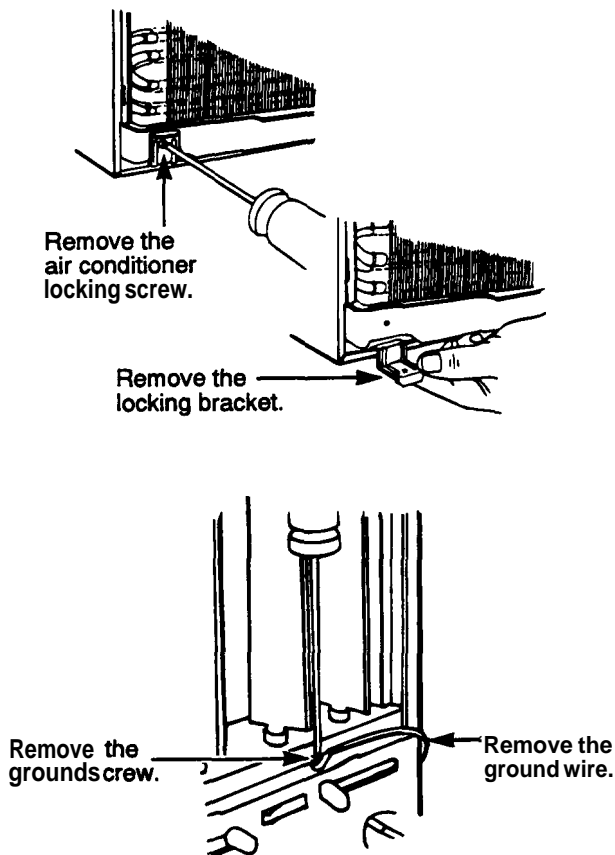


# WINDOW INSTALLATION

## 1. REMOVE THE FRONT GRILLE.

• See the Care and Cleaning section of this guide.

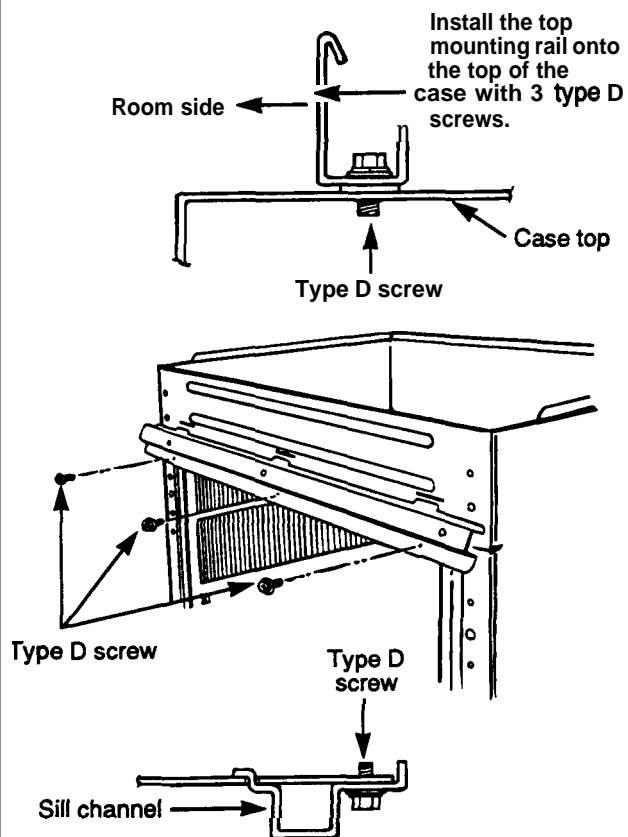
## 2. REMOVE THE AIR CONDITIONER FROM THE CASE



**NOTE:** Save these screws. They will be used at the end of the installation.

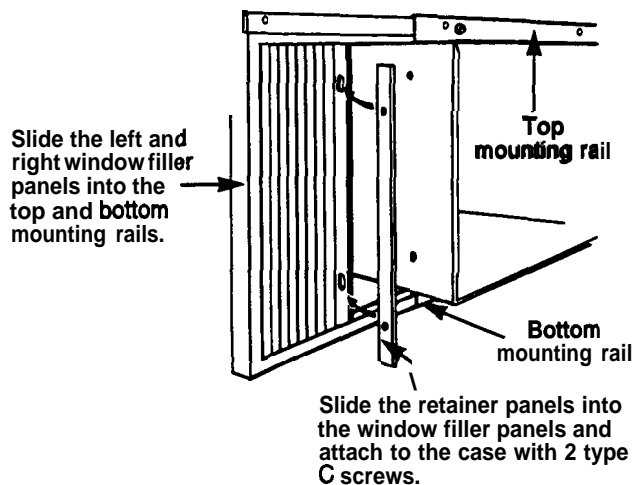
- Remove the air conditioner from the case using the base pan as a handle.

## 3. PREPARE THE CASE



- Install the bottom sill channel onto the case by inserting the notches on the channel into the slots located on the bottom of the case and securing with 3 type D screws.

## 4. ATTACH THE WINDOWFILLER PANELS.

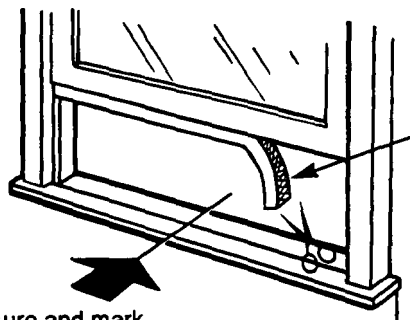




# WINDOW INSTALLATION



## 5. INSTALL THE CASE IN THE WINDOW.

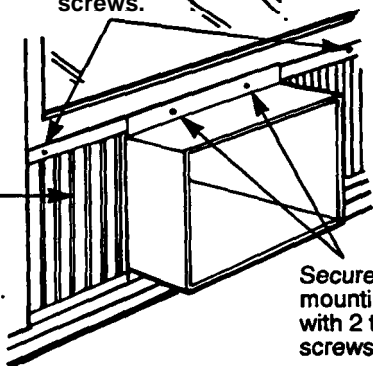


Measure and mark the centerline.

Cut the sealing ribbon to the window width and stick adhesive side to the bottom of the lower window sash.

- Install the case into the opening and center on the line marked. Put the top of the case toward you and lower the window behind the top mounting rail.

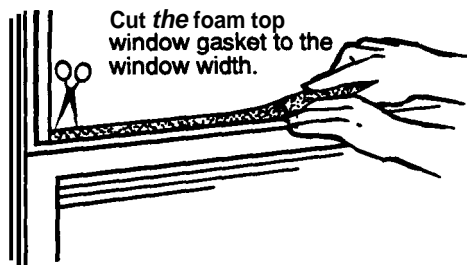
Use 2 type A screws.



Extend the left and right window filler panels to the window sash.

Secure the top mounting rail with 2 type B screws.

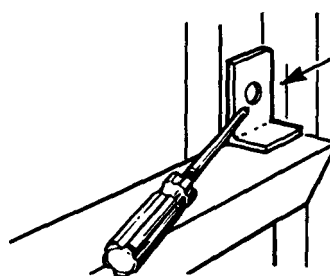
## 6. INSTALL THE FOAM TOP WINDOW GASKET.



Cut the foam top window gasket to the window width.

Stuff the foam between the glass and the window to prevent air and insects from getting into the room.

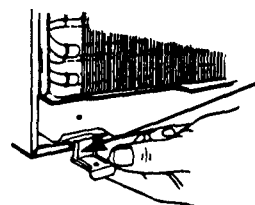
## 7. INSTALL THE WINDOWLOCKING BRACKET.



Window locking bracket - Use a type A screw.

## 8. INSTALL THE AIR CONDITIONER IN THE CASE

- 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 toward the rear of the case.



Reinstall the locking brackets and screws removed earlier.

## 9. RECONNECT THE GROUND WIRE IMPORTANT!

- Reconnect the ground wire to the air conditioner and then remove enough power cord to reach the wall outlet.

## 10. CHECK FOR AIR LEAKS AND REPLACE THE FRONT GRILLE.

- Seal small openings around the case with the sealer provided.
- Replace the front grille and the air filter. See the Care and Cleaning section.



## THROUGH-THE-WALL INSTALLATION

### IMPORTANT NOTES

- The case may be installed through the wall in both existing buildings and new construction.
- Any side louvers must project on the outdoor side of the wall.
- The room side of the case must project into the room at least 1" from the finished wall.
- The case must be installed level from side to side and with a 3/8" tilt from front to rear.

### TOOLS NEEDED

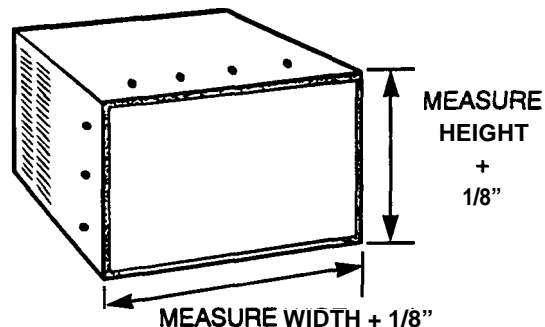
- Phillips head screwdriver
- Blade-type screwdriver
- Magnetic stud finder (optional)
- Tin snips
- Drill
- Handsaw
- Hammer
- Level
- Caulking gun
- Chisel
- Tape measure
- Concrete saw (if installing through a masonry wall)

### MATERIALS NEEDED (obtain locally)

- 12 #10 wood screws, 1" long
- 1 tube high grade caulking compound
- Wooden framing studs
- Lintel, if required, to support bricks or blocks above opening
- Flashing, aluminum or galvanized steel

### 1. PREPARE THE WALL OPENING.

- Determine the size of the opening.



- Choose the wall opening location. Be sure a power outlet is (or will be) installed nearby.
- Make the opening. Frame it to support the weight of the air conditioner.
- Add metal flashing over the bottom of the frame opening and 1" up on the sides to reduce the possibility of moisture entering the area between the inner and outer wall. The flashing lip should be 1" wide and bent down 45°. See the illustration on the next page.

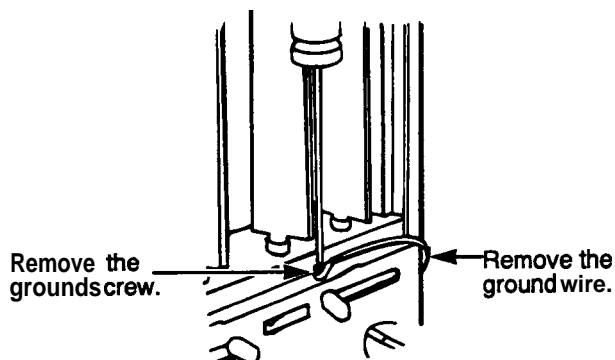
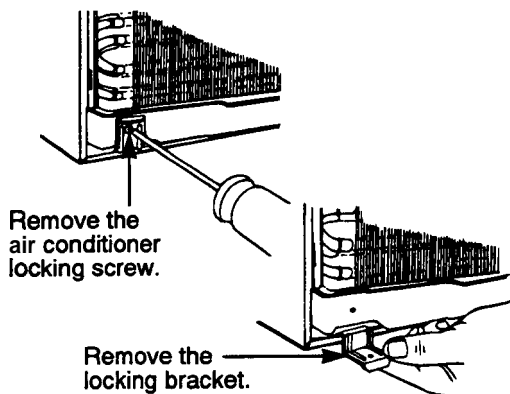
### 2. REMOVE THE FRONT GRILLE.

- See the Care and Cleaning section of this guide.

# THROUGH-THE-WALL INSTALLATION



## 3. REMOVE THE AIR CONDITIONER AND PREPARE THE CASE

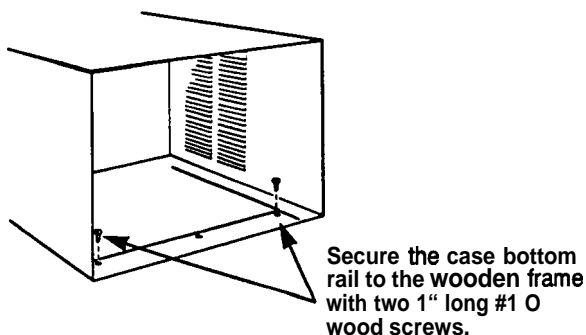


**NOTE:** Save these screws. They will be used at the end of the installation.

- Remove the air conditioner from the case using the base pan as a handle.
- With caulking compound or electrical tape, seal all holes provided in the case for window installation hardware not used in this installation.

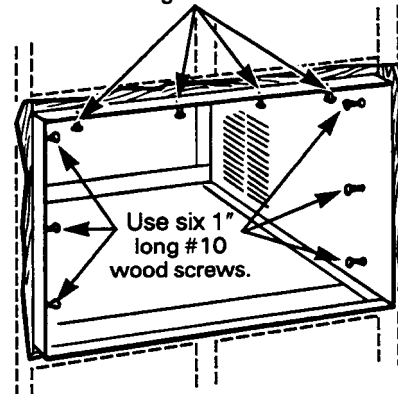
## 4. INSTALL THE CASE IN THE WALL

- Place the case in the wall opening.



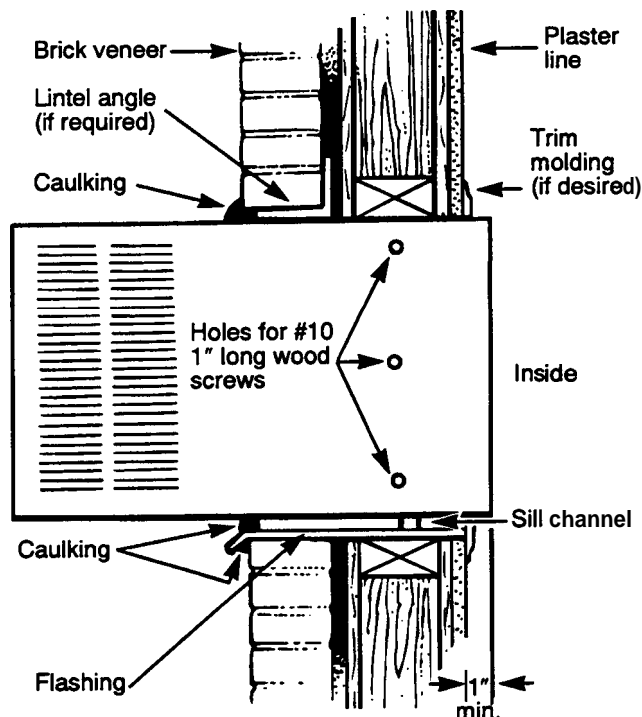
- Secure the case sides and top to the wooden frame.

Use four 1" long #10 wood screws.



**NOTE:** Drill holes in the case sides and top, if necessary, for proper installation. If the frame is oversized, use shims to prevent cabinet distortion.

- Caulk all four sides on the outdoor side of the case to prevent moisture from getting through to the interior wall. Use of flashing will further prevent moisture from getting into interior walls.



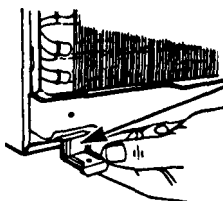
- Install wood trim molding, if desired, around the roomside projection of the case.



## THROUGH-THE-WALL INSTALLATION

### 5. INSTALL THE AIR CONDITIONER IN THE CASE

- 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 toward the rear of the case.



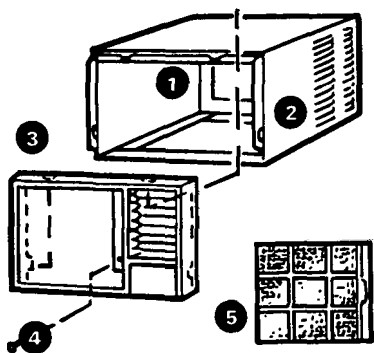
Reinstall the locking bracket and screw removed earlier.

### 6. RECONNECT THE GROUND WIRE IMPORTANT!

- Reconnect the ground wire to the air conditioner and then remove enough power cord to reach the wall outlet.

### 7. REPLACE THE FRONT GRILLE.

1. Place the two tabs on the grille's top inside edge with the two slots in the case.



2. Press on the lower right side of the case at the slots and then carefully push the grille until the tab fits with the slot.
3. Repeat for the lower left side.
4. Replace the screw.
5. Slide the filter back into place.

# QUESTIONS?



## Things that are normal with this air conditioner

**PING!**



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.

**"CLICK"**



You may hear the thermostat click when the compressor cycles on and off.

**D RIP**



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.

**WHIR!**



The fan runs continuously when the Selector switch is in the COOL or FAN ONLY position.

## THE PROBLEM SOLVER

| PROBLEM   | POSSIBLE CAUSE  |
|---|---|
| AIR CONDITIONER DOES NOT OPERATE                | <ul style="list-style-type: none"> <li>• It may not be plugged in. The plug may have been bumped loose by a vacuum cleaner or furniture.</li> <li>• If it is plugged in, the fuse could have blown or the circuit breaker may have tripped.</li> </ul>  |
| AIR CONDITIONER "DOES NOT COOL AS IT SHOULD"    | <ul style="list-style-type: none"> <li>• Curtains, blinds or furniture blocking the front of air conditioner will restrict the air flow.</li> <li>• The Thermostat Control may not be set high enough. Turn knob to a higher number. The highest setting should provide maximum cooling.</li> <li>• The air filter is dirty. It should be cleaned at least every 30 days. See the Care and Cleaning section.</li> <li>• The room may have been very hot when the air conditioner was first turned on. Allow time for it to cool down.</li> <li>• Cold air may be escaping through open furnace floor registers and cold air returns.</li> <li>• The cooling coils have iced up. See Freezing Up below.</li> </ul> |
| FREEZING UP—ICE HAS FORMED ON THE COOLING COILS | <ul style="list-style-type: none"> <li>• Ice blocks the air flow and stops the unit from cooling the room. This is a temporary condition that most often occurs at night when the outside air is cool. To correct, set the Selector Switch at FAN ONLY or HI COOL with the Thermostat at 1 or 2.</li> </ul>   |

If you need more help...call, toll free:

GE Answer Center® 800.626.2000. consumer information service

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## NOTES

# We'll Be There

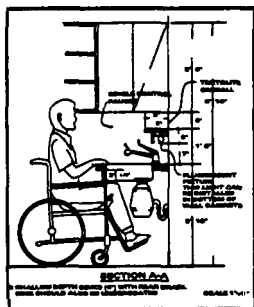
With the purchase of your new GE appliance, receive the assurance that if you ever need information or assistance from GE, we'll be there. All you have to do is d-toU-free!

## **GE Answer Center®** **800.626.2000**

Whatever your question about any GE major appliance, GE Answer Center® information service is available to help. Your call—and your question—will be answered promptly and courteously. And you can call anytime. GE Answer Center® service is open 24 hours a day, 7 days a week.

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

A GE consumer service professional will provide expert repair service, scheduled at a time that's convenient for you. Many GE Consumer Service company-operated locations offer you service today or tomorrow, or at your convenience (7:00 a.m. to 7:00 p.m. weekdays, 9:00 a.m. to 2:00 p.m. Saturdays). Our factory-trained technicians know your appliance inside and out—so most repairs can be handled in just one visit.



## **For Customers With Special Needs...** **800.626.2000**

Upon request, GE will provide Braille controls for a variety of GE appliances, and a brochure to assist in planning a barrier-free kitchen for persons with limited mobility. To obtain these items, free of charge, call 800.626.2000.

Consumers with impaired hearing or speech who have access to a TDD or a conventional teletypewriter may call 800-TDD-GEAC (800-833-4322) to request information or service.

## **Service Contracts** **800-626-2224**

You can have the secure feeling that GE Consumer Service will still be there after your warranty expires. Purchase a GE contract while your warranty is still in effect and you'll receive a substantial discount. With a multiple-year contract, you're assured of future service at today's prices.

## **Parts and Accessories** **800-626-2002**

Individuals who need to service their own appliances can have needed parts or accessories sent directly to their home. The GE parts system provides access to over 47,000 parts... and all GE Genuine Renewal Parts are fully warranted. VISA, MasterCard and Discover cards are accepted.

User maintenance instructions contained in this booklet cover procedures intended 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.

## YOUR GE ROOM AIR CONDITIONER WARRANTY

Staple sales slip or cancelled check  
here. Proof of original purchase date  
is needed to obtain service  
under warranty.

### WHAT IS COVERED

#### FULL ONE-YEAR WARRANTY

For one year from date of original purchase, we will provide, free of charge, parts and service labor in your home to repair or replace **any part of the room air conditioner** that fails because of a manufacturing defect.

#### LIMITED FIVE-YEAR WARRANTY

For five years from the date of original purchase, we will provide, free of charge, parts and service labor in your home to repair or replace **any part of the sealed refrigerating system** (the compressor, condenser, evaporator and all connecting tubing) that fails because of a manufacturing defect.

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This warranty is extended to the original purchaser and any succeeding owner for products purchased for use in the 48 mainland states, Hawaii and Washington, D.C. In Alaska the warranty is the same except that it is **LIMITED** because you must pay to ship the product to the service shop or for the service technician's travel costs to your home.

All warranty service will be provided by our Factory Service Centers or by our authorized Customer Care® servicers during normal working hours.

Should your appliance need service, during warranty period or beyond, call 800-GE-CARES (800-432-2737).

### WHAT IS NOT COVERED

- Service trips to your home to teach you how to use the product.

#### Read your Use and Care material.

If you then have any questions about operating the product, please **contact** your dealer or our Consumer Affairs office at the address below, or call, toll free:

GE Answer Center®  
800.626.2000  
consumer information service

- 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.

- Replacement of house fuses or **resetting** of circuit breakers.
- In commercial locations labor necessary to move the unit to a location where it is accessible for service by an individual technician.

- Failure of the product resulting from modifications to the product or due to unreasonable use including failure to provide reasonable and necessary maintenance.

- Failure due to **corrosion** on models not corrosion-protected.
- Damage to product caused by improper power supply voltage, accident, fire, **floods** or acts of God.

WARRANTOR IS **NOT**  
RESPONSIBLE FOR  
CONSEQUENTIAL DAMAGES.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. 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 in your state, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor: General Electric Company

If further help is needed concerning this warranty, write:  
**Manager—Consumer Affairs, GE Appliances, Louisville, KY 40225**