Use and Care & Installation Guide

Air Conditioner



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More questions ?...call
GE Answer Center® 800.626.2000



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Models: AMH06
AMH08

This unit is designed for use in a standard double-hung window. It can also be installed in a standard sliding window using kit **RAK808** (optional slider window installation kit).

GE Appliances



HELP US HELP YOU

Before using your air conditioner, read this guide carefully.

It will 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 Card 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 calls 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 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 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.

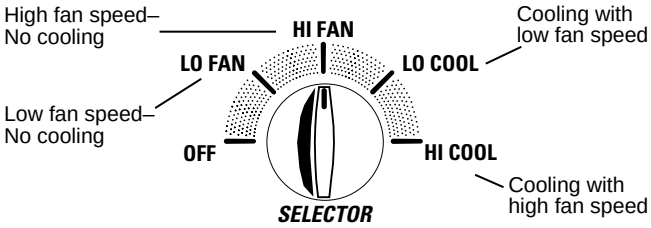


- Unplug your air conditioner before making any repairs. **NOTE:** We strongly recommend that any servicing be performed by a qualified individual.

SAVE THESE INSTRUCTIONS

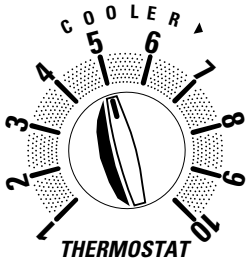
OPERATING YOUR CONTROLS

Selector Switch

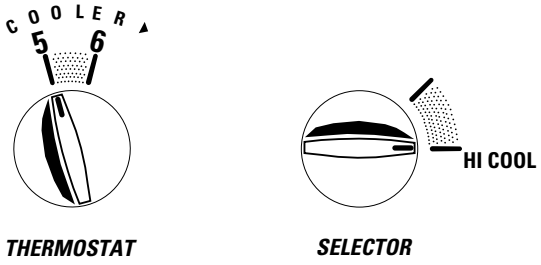


CAUTION: If you move the switch from a cool setting to OFF or to a fan setting, wait at least 3 minutes before switching back to a cool setting.

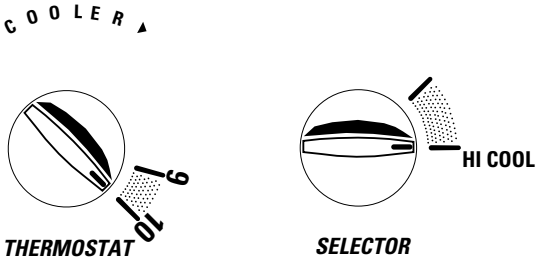
Thermostat Control



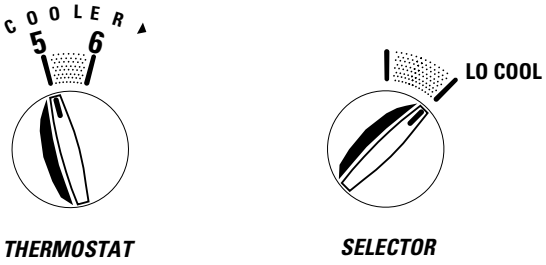
For normal cooling



For maximum cooling



For quieter operation



Ventilation Control

The VENT control is a lever and is located above the control panel.

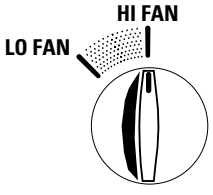
When the VENT is set at CLOSE, only the air inside the room can be circulated and conditioned.

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

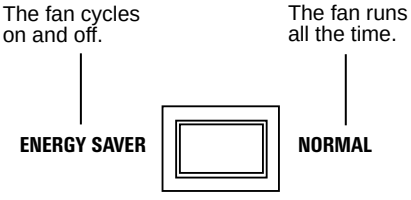


Air circulation & filtering only

Select either LO FAN or HI FAN for air circulation and filtering.



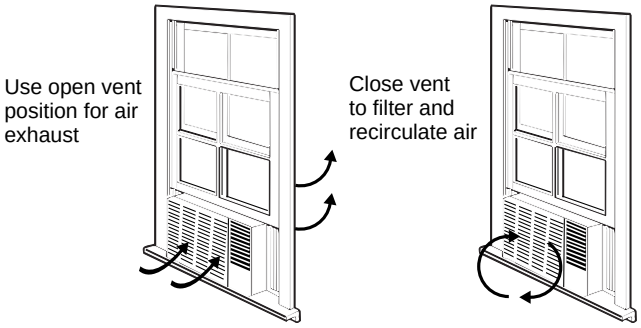
Energy Saver Switch



OPERATING YOUR CONTROLS
(continued)

For ventilation

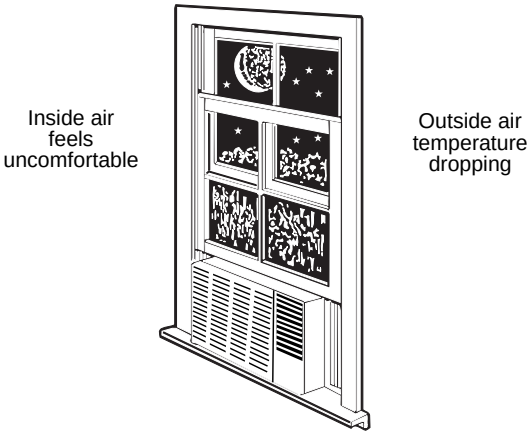
The cooling effect is reduced when the vent is open.



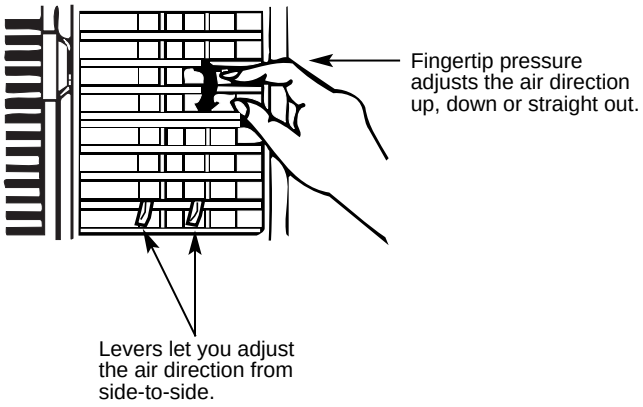
Freezing up

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 HI FAN or HI COOL with the Thermostat at 1 or 2.



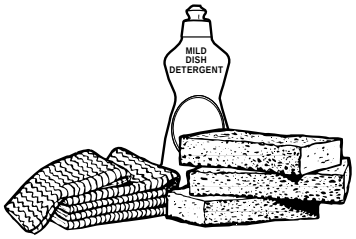
To adjust the air direction



CARE AND CLEANING

Grille and cabinet

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



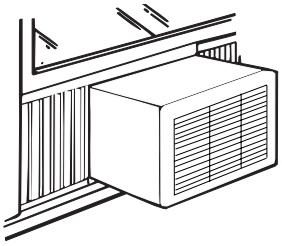
Use water and a mild detergent.



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.

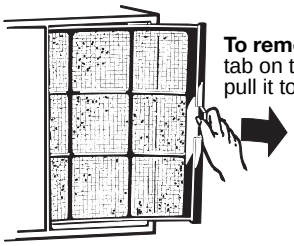


Air filter

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.

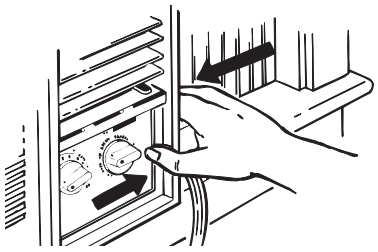


To remove: Grab the tab on the filter and pull it to the right.

Front grille

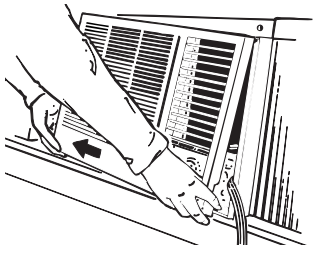
(Before first use, remove the tape that holds the front grille to the case and the foam shipping block taped to the back of the grille.)

To remove the grille: Remove the air filter. Remove the screw that holds the grille in place. If this is the first time the grille is being removed, the screw will not be in place. It is packed in a separate plastic bag.



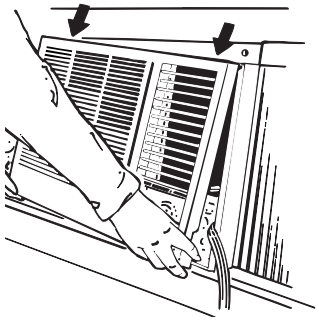
Pull the grille with your thumb while pushing the case with your fingers.

Push the grille to the left and raise it up.



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

To replace the grille:

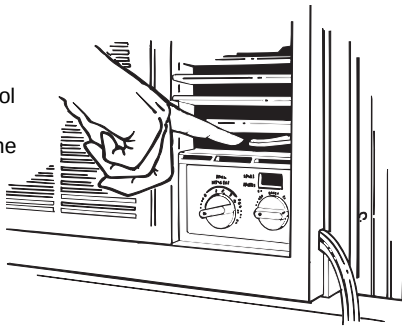


Place the two tabs on the grille's top inside edge with the two slots in the case.

Press on the lower right and left side of the case and push the grille until it snaps into the tabs.

Make sure the vent control is in the correct position.

Replace the screw and the air filter.



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.

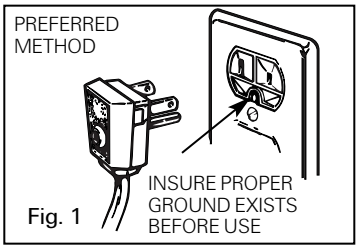


Fig. 1

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

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 may be 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.

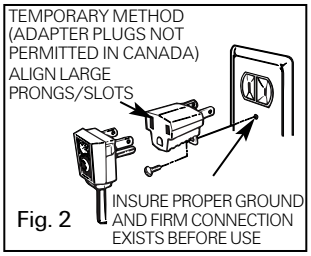


Fig. 2

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.

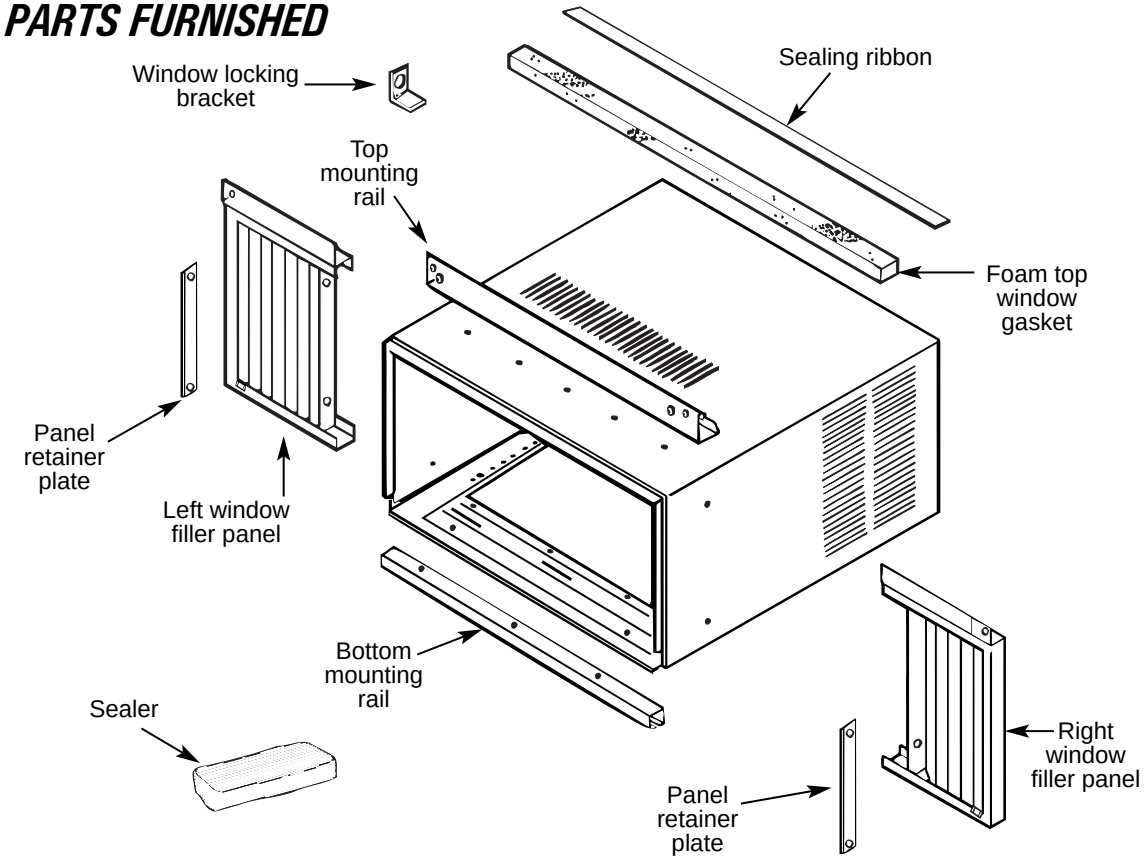
Should the adapter ground terminal break, DO NOT USE the air conditioner until a proper ground has again been established.

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-7



Type B
Qty-4

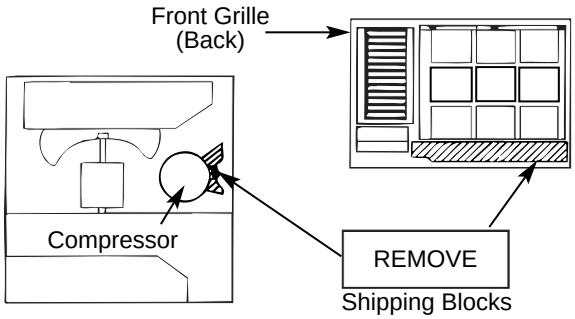


Type C
Qty-8



BEFORE INSTALLATION

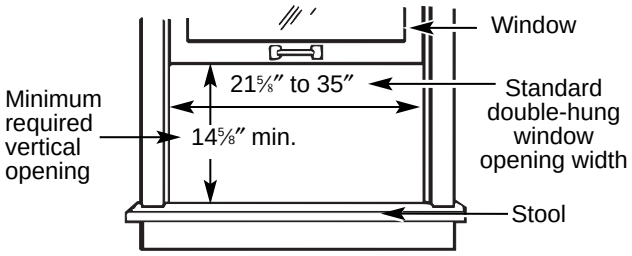
- Remove the foam shipping blocks taped to the front grille and the compressor.



TOOLS NEEDED

- #2 Phillips head screwdriver
- Knife or razor blade
- Ruler or tape measure
- Level
- Pencil
- Scissors

WINDOW REQUIREMENTS



NOTES:

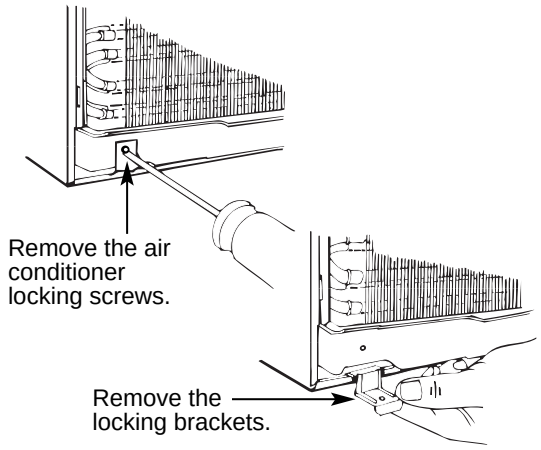
- The air conditioner will fit in a window as narrow as 17¾″ if the filler panels are not used.
- The installation will need to be modified for windows other than the standard double-hung window.
- Install the air conditioner in a window where there will be enough clearance around the case to allow ample circulation of the air through the air conditioner.
- All supporting parts should be secured to firm wood, masonry or metal.

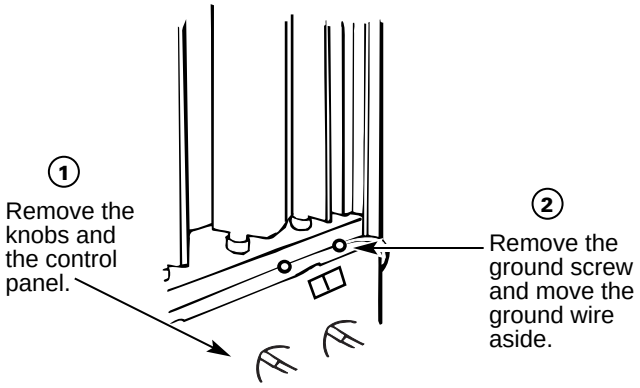
WINDOW INSTALLATION

1. REMOVE THE FRONT GRILLE.

- See the Care and Cleaning section of this guide.

2. REMOVE THE AIR CONDITIONER FROM THE CASE.

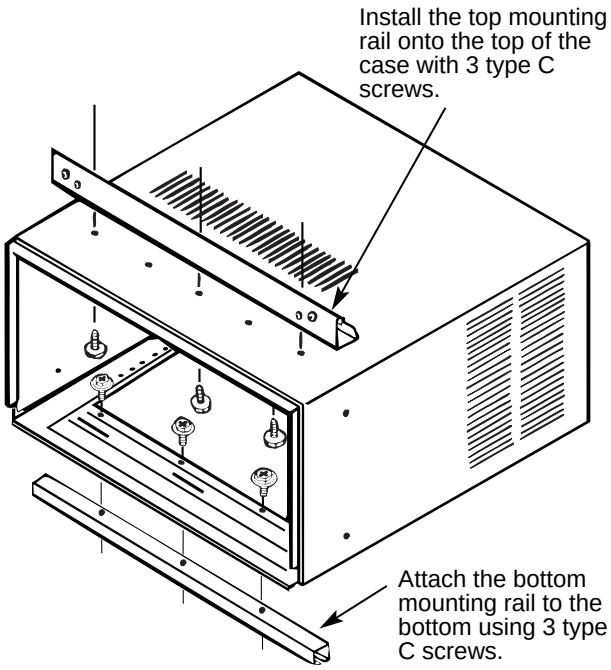




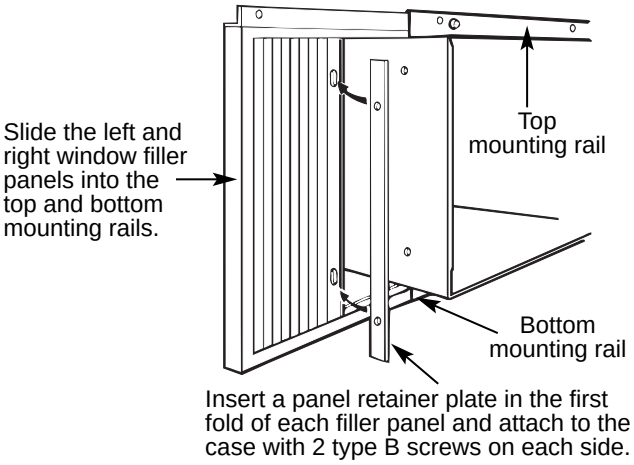
NOTE: Save these screws. They will be used at the end of the installation.

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

3. PREPARE THE CASE.

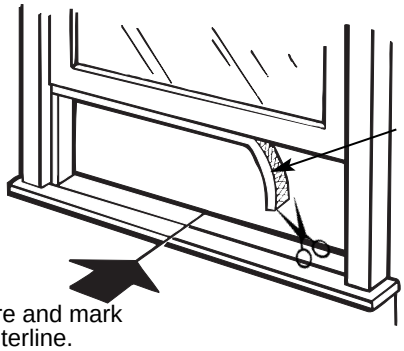


4. ATTACH THE WINDOW FILLER PANELS.

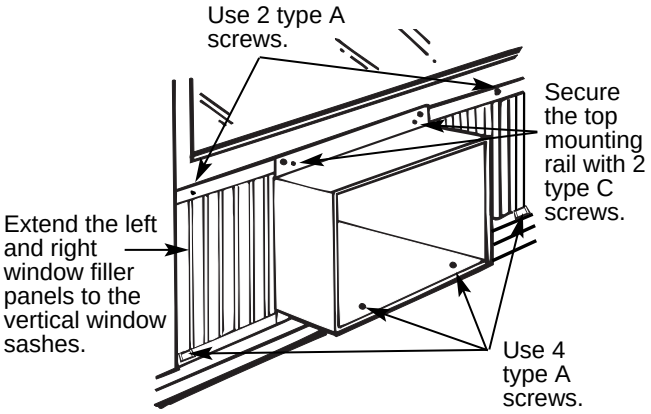


WINDOW INSTALLATION

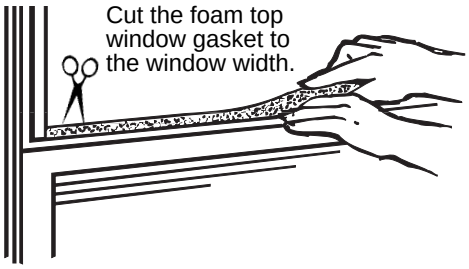
5. INSTALL THE CASE IN THE WINDOW.



- Install the case into the opening and center on the line marked. Lower the window behind the top mounting rail. The case should be installed level or with a slight tilt toward the outside.

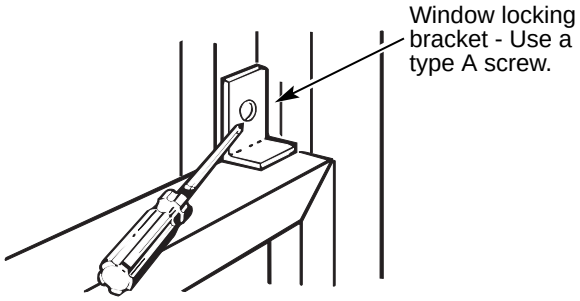


6. INSTALL THE FOAM TOP WINDOW GASKET.



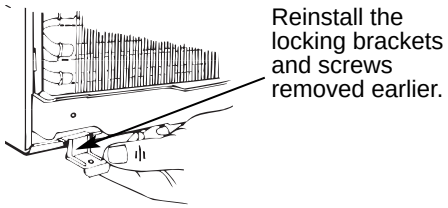
Stuff the foam between the glass and the window to prevent air and insects from getting into the room.

7. INSTALL THE WINDOW LOCKING BRACKET.



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.



9. RECONNECT THE GROUND WIRE.

IMPORTANT!

- Reconnect the ground wire to the air conditioner and replace the control panel and knobs. 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

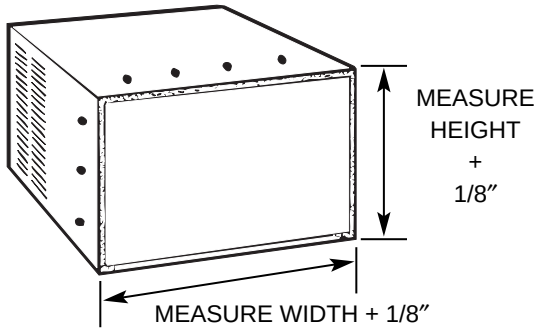
- Phillips head screwdriver
- Blade-type screwdriver
- Magnetic stud finder (optional)
- Tin snips
- Drill
- Handsaw
- Hammer
- Level
- Caulking gun
- Chisel
- Tape measure
- Concrete saw (if installing through a masonry wall)

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.**



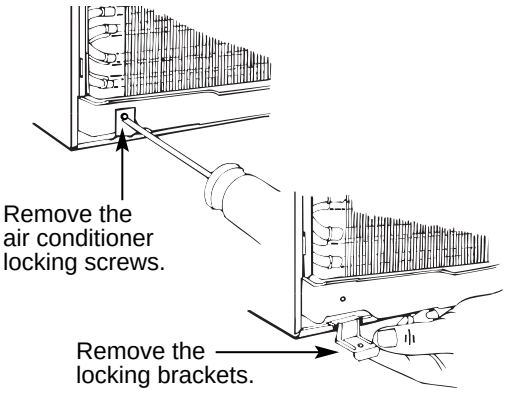
- **Choose the wall opening location.** Be sure a power outlet is (or will be) installed nearby.
- **Make the opening.** Frame it to support the weight of the air conditioner.
- Add metal flashing over the bottom of the frame opening and 1″ up on the sides to reduce the possibility of moisture entering 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.

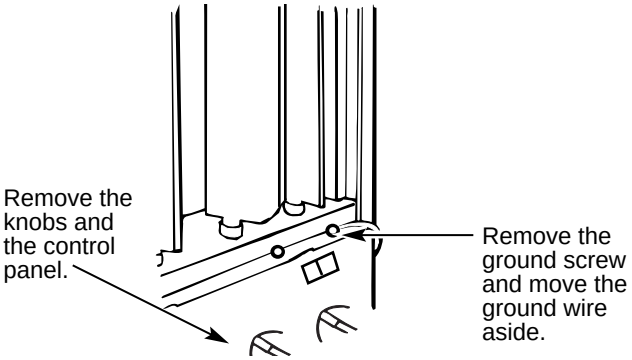
2. REMOVE THE FRONT GRILLE.

- See the Care and Cleaning section of this guide.

THROUGH-THE-WALL INSTALLATION

3. REMOVE THE AIR CONDITIONER AND PREPARE THE CASE.



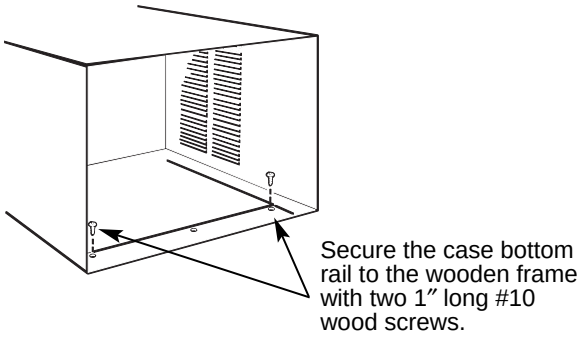


NOTE: Save these screws. They will be used at the end of the installation.

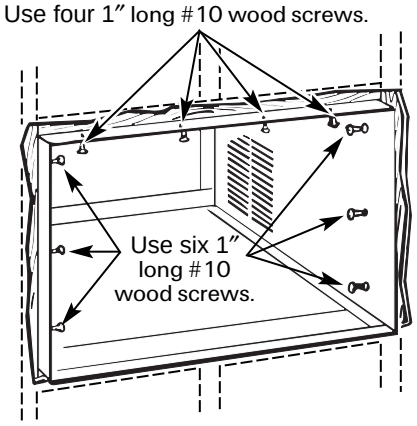
- Remove the air conditioner from the case using the base pan as a handle.
- With caulking compound or electrical tape, seal all holes provided in the case for window installation hardware not used in this installation.

4. INSTALL THE CASE IN THE WALL.

- Place the case in the wall opening.

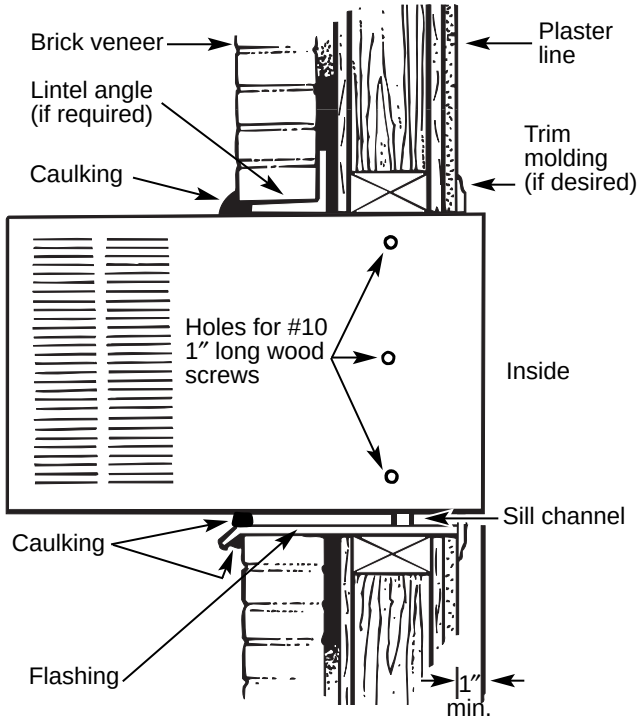


- Secure the case sides and top to the wooden frame.



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.

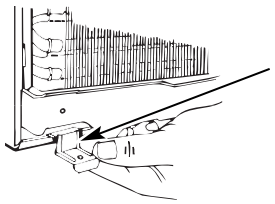


- Install wood trim molding, if desired, around the roomside projection of the case.

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.



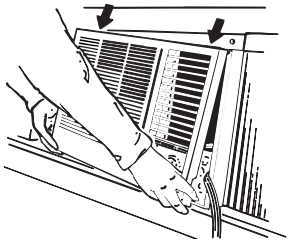
6. RECONNECT THE GROUND WIRE.

IMPORTANT!

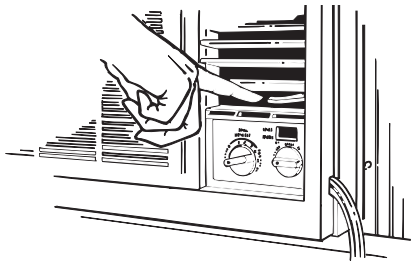
- Reconnect the ground wire to the air conditioner and replace the control panel and knobs. Remove enough power cord to reach the wall outlet.

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 and left side of the case and push the grille until it snaps into the tabs.



3. Make sure the vent control is in the correct position. Replace the screw and the air filter.

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.

DRIP  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 position.

THE PROBLEM SOLVER

PROBLEM	POSSIBLE CAUSE
AIR CONDITIONER DOES NOT OPERATE	• It may not be plugged in. The plug may have been bumped loose by a vacuum cleaner or furniture. • If it is plugged in, the fuse could have blown or the circuit breaker may have tripped.
AIR CONDITIONER "DOES NOT COOL AS IT SHOULD"	• Curtains, blinds or furniture blocking the front of air conditioner will restrict the air flow. • The Thermostat Control may not be set high enough. Turn knob to a higher number. The highest setting should provide maximum cooling. • The air filter is dirty. It should be cleaned at least every 30 days. See the Care and Cleaning section. • The room may have been very hot when the air conditioner was first turned on. Allow time for it to cool down. • Cold air may be escaping through open furnace floor registers and cold air returns. • The cooling coils have iced up. See Freezing Up below.
FREEZING UP— ICE HAS FORMED ON THE COOLING COILS	• 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 HI FAN or HI COOL with the Thermostat at 1 or 2.

If you need more help…call, toll free:

NOTES

We'll Be There

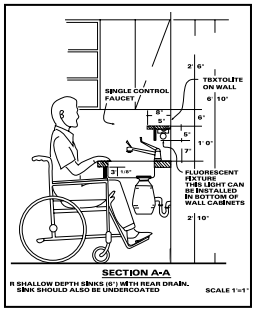
With the purchase of your new GE appliance, receive the assurance that if you ever need information or assistance from GE, we'll be there. All you have to do is call—toll-free!

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 any time. 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 qualified 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.

FULL 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.

****

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

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