



Air Conditioners

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**Owner's Manual &
Installation Instructions**

ASC05 – 5,000 BTU models



GE & You, A Service Partnership.

Safety Instructions



IMPORTANT!

Fill out the Consumer Product Registration Card.

Two easy ways to register your appliance!

- Through the internet at www.geappliances.com
- Complete and mail the enclosed Product Registration Card

Operating Instructions



FOR YOUR RECORDS

Write the model and serial numbers here:

You can find them on a label on the side of the air conditioner.

Staple sales slip or cancelled check here.

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

Installation Instructions



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.

Troubleshooting Tips



IF YOU NEED SERVICE

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 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.

Customer Service

IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

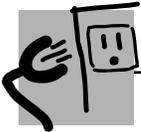
⚠ WARNING!

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.



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.

IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

Safety Instructions

⚠ 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.

Operating Instructions



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.

Installation Instructions

Troubleshooting Tips



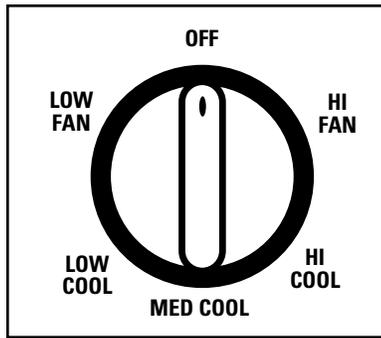
Read and follow this Safety Information carefully.

SAVE THESE INSTRUCTIONS

Customer Service

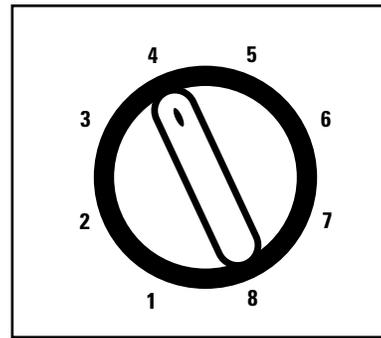
About the controls on the air conditioner.

Features and appearance will vary.



MODE CONTROL

1



TEMP CONTROL

2



Controls

1 Mode Control
HI COOL, **MED COOL** and **LOW COOL** provide cooling with different fan speeds.

FAN settings provide 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 midpoint.

For Maximum Cooling—Select **HI COOL** with the temp control at the highest number available on the knob.

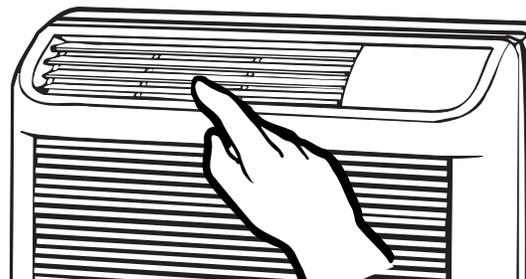
For Quieter & Nighttime Cooling—Select **LOW COOL** with the temp control at midpoint.

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.

The blower runs as long as the mode control is not on **OFF**.

Air Direction

Fingertip pressure on the louvers adjusts the air direction up or straight ahead.



Care and cleaning of the air conditioner.

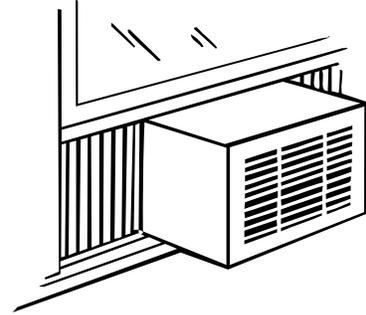
Grille and Case

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

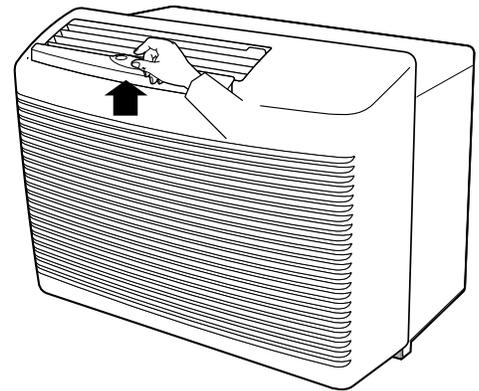
The air filter behind the front grille should be checked and cleaned at least every 30 days or more often if necessary.

To remove:

Grasp the filter handle and pull it up and out.

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. **Do not** expose the filter to heat or direct sunlight when drying.

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



Some models require 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.



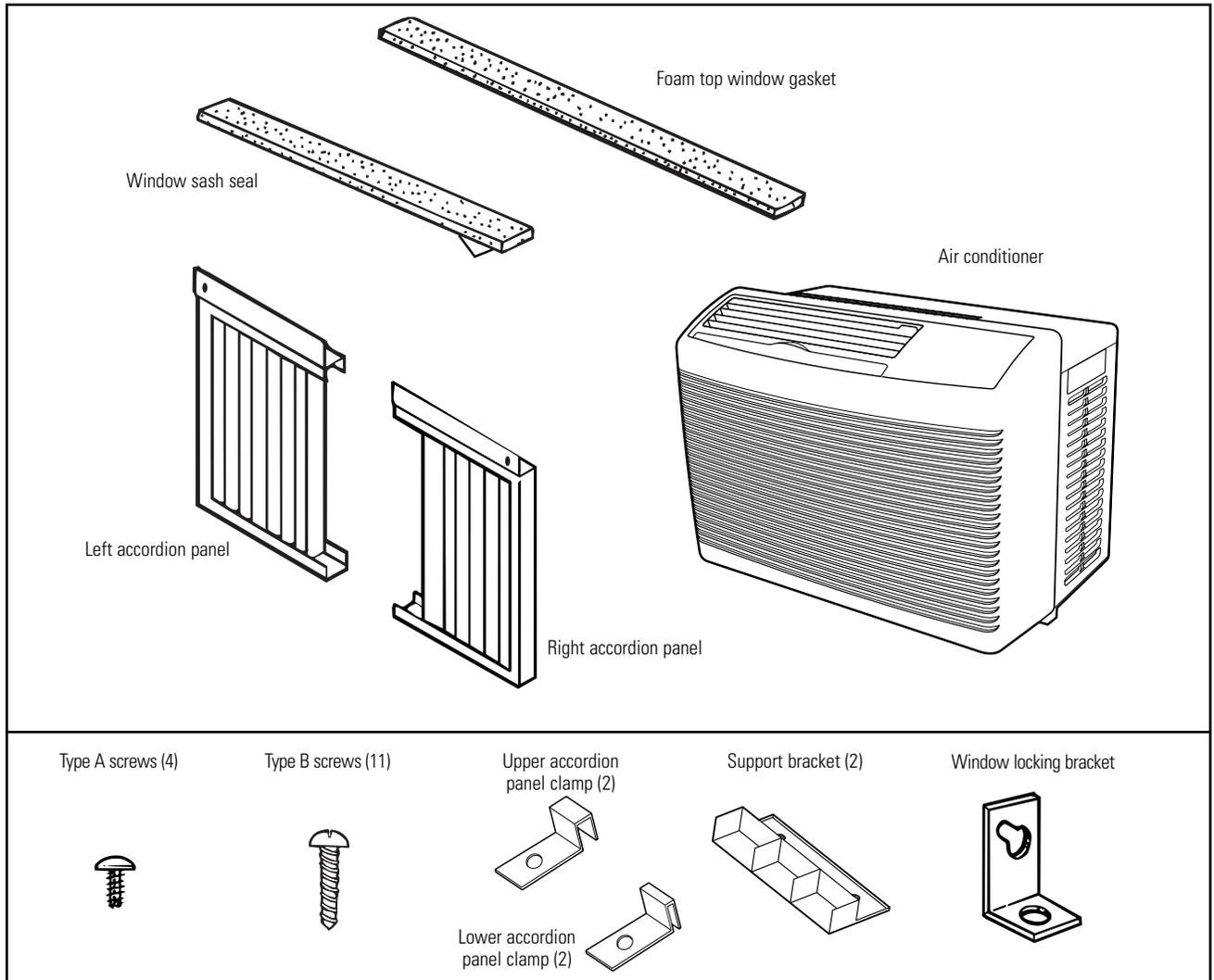
Tools You Will Need

- Phillips-head screwdriver
- Flat blade screwdriver
- Ruler or tape measure
- Scissors or knife
- Pencil
- Level

Window installation instructions.

Read these instructions completely and carefully.

Parts Included

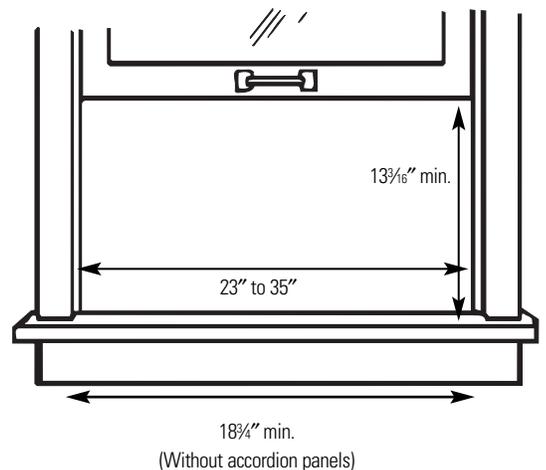


Read completely, then follow step-by-step.

1

Window Requirements

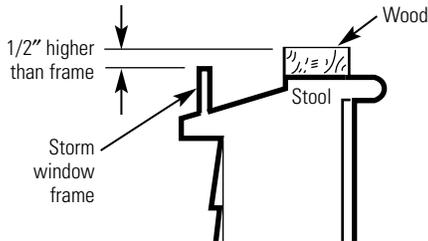
- These instructions are for a standard double-hung window. You will need to modify them for other types of windows.
- The air conditioner can be installed without the accordion panels if needed to fit in a narrow window. See the window opening dimensions at right.
- All supporting parts must be secured to firm wood, masonry or metal.
- The electrical outlet must be within reach of the power cord. Do not use an extension cord.



2

Storm Window Requirements

A storm window frame will not allow the air conditioner to tilt towards 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.

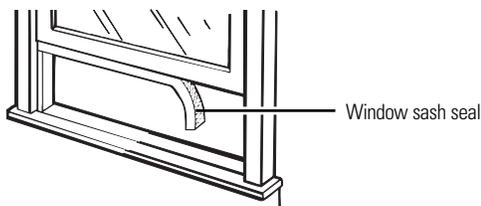
THICKNESS: To determine the thickness, place a piece of wood on the stool to make it 1/2" higher than the top of the storm window frame.

Attach securely with nails or screws provided by the installer.

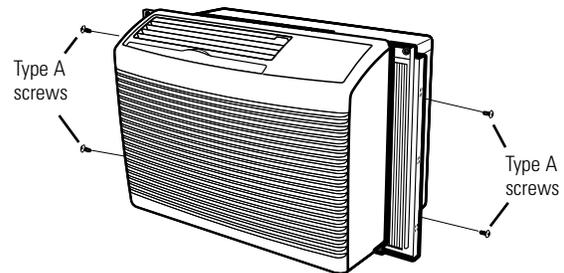
3

Prepare the Window and the Case

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



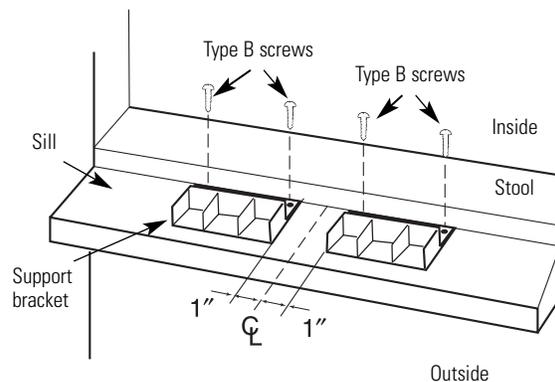
- B** Insert the frames for the accordion panels into the top and bottom mounting rails. Attach the accordion panels to the side of the case using 4 type A screws.



4

Install the Support Brackets

- A** Mark the centerline of the sill. Measure and mark the locations for the support brackets 1" from both sides of the centerline.
- B** Place the edges of the support brackets on the 1" marks on the sill and against the back edge of the stool.
- C** Attach them to the sill with two type B screws through each support bracket.



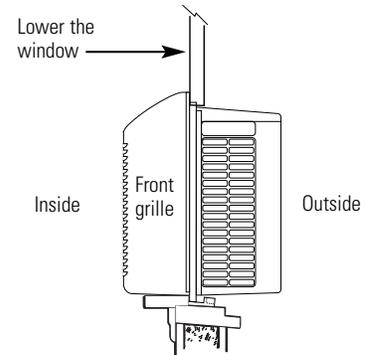
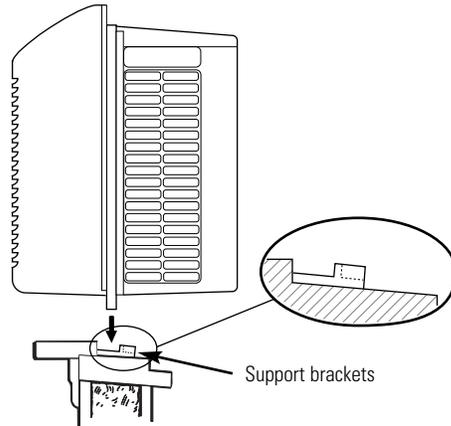
Window installation instructions.

Read these instructions completely and carefully.

5

Install the Air Conditioner in the Window

- A** Center the air conditioner in the window with the bottom rail between the window stool and the support brackets.
- B** Lower the window behind the top mounting rail. The air conditioner should be slightly tilted to the outside.

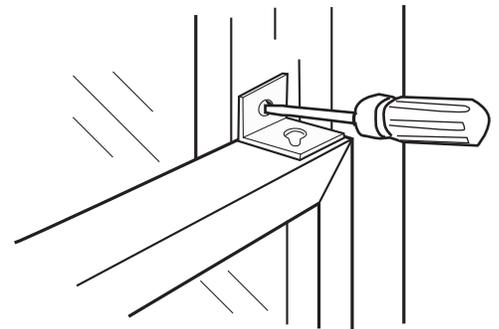
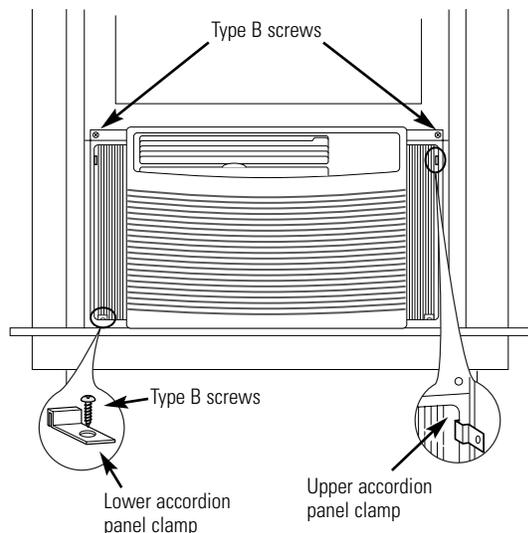


6

Install the Window Accordion Panels and Locking Bracket

- A** Extend the left and right accordion panels to the vertical window sashes and attach the top corners with two type B screws. Use a lower accordion panel clamp on each lower corner to trap the panels. Attach them to the stool using 2 type B screws.
- B** Attach the window locking bracket with a type B screw.

Use an upper accordion panel clamp on each upper side to trap the panels. Attach them to the vertical window sash using a type B screw on each side.

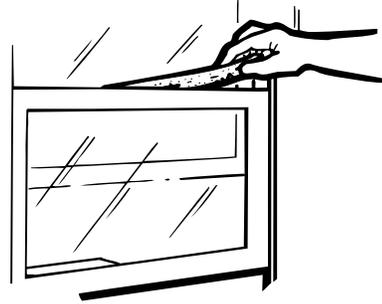


Read these instructions completely and carefully.

7

Install the Window Gasket

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



8

Removal from Window

- A** Turn the air conditioner off and disconnect the power cord. Wait 5-10 minutes before moving the air conditioner to allow the water to drain from the coil into the base pan.
- B** Remove the foam gasket from between the windows.
- C** Remove the window locking bracket.
- D** Remove the screws securing the accordion panels on each side. Close the accordion panels.
- E** Keeping a firm grip on the air conditioner, raise the window and carefully “rock” the air conditioner backward to drain most of the pan. Carefully lift it from the window to avoid spilling any remaining water. Store parts for re-use with the air conditioner.

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.	<ul style="list-style-type: none"> • Make sure the air conditioner plug is pushed completely into the outlet.
	The fuse is blown/circuit breaker is tripped.	<ul style="list-style-type: none"> • Check the house fuse/circuit breaker box and replace the fuse or reset the breaker.
	Power failure.	<ul style="list-style-type: none"> • If power failure occurs, turn the mode control to 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.	<ul style="list-style-type: none"> • 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.	<ul style="list-style-type: none"> • Turn the knob to a higher number. The highest setting provides maximum cooling.
	The air filter is dirty.	<ul style="list-style-type: none"> • Clean the filter at least every 30 days. See the <i>Care and cleaning of the air conditioner</i> section.
	The room may have been hot.	<ul style="list-style-type: none"> • When the air conditioner is first turned on you need to allow time for the room to cool down.
	Cold air is escaping.	<ul style="list-style-type: none"> • Check for open furnace floor registers and cold air returns.
	Cooling coils have iced up.	<ul style="list-style-type: none"> • See “Air conditioner freezing up” below.
Air conditioner freezing up	Ice blocks the air flow and stops the air conditioner from cooling the room.	<ul style="list-style-type: none"> • Set the mode control at HI FAN or HI COOL with the temp at 1 or 2.

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. If you have questions, or need more information, call the **GE Answer Center®** 800.626.2000.

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

Occasionally, we may allow selected companies to send you information.

Check here if you do not want this information.



GE Appliances

General Electric Company
Louisville, Kentucky
www.geappliances.com

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:	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.
- 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, Customer Relations
 GE Appliances
 Appliance Park
 Louisville, KY 40225