



A WARNING!

For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, personal injury, or death.

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Installation and service must be performed by a qualified installer, service agency or the gas supplier.

WHAT TO DO IF YOU SMELL GAS:

 $\underline{\mathcal{I}}$ Do not try to light a match, or cigarette, or turn on any gas or electrical appliance.

2 Do not touch any electrical switch; do not use any phone in your building.

- Clear the room, building or area of all occupants.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions carefully.
- $\boxed{\mathcal{S}}$ If you cannot reach your gas supplier, call the fire department.

California Safe Drinking Water and Toxic Enforcement Act

This act requires the governor of California to publish a list of substances known to the state to cause cancer, birth defects or other reproductive harm and requires businesses to warn customers of potential exposure to such substances.

Gas appliances can cause minor exposure to four of these substances, namely benzene, carbon monoxide, formaldehyde and soot, caused primarily by the incomplete combustion of natural gas or LP fuels.

Properly adjusted dryers will minimize incomplete combustion. Exposure to these substances can be minimized further by properly venting the dryer to the outdoors.

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PROPER INSTALLATION

This dryer must be properly installed and located in accordance with the Installation Instructions before it is used.

- Properly ground dryer to conform with all governing codes and ordinances. Follow details in the *Installation Instructions* section.
- Install or store where it will not be exposed to temperatures below freezing or exposed to the weather.
- Connect to a properly rated, protected and sized power supply circuit to avoid electrical overload.
- Remove all sharp packing items and dispose of all shipping materials properly.

Exhaust/Ducting:

This dryer **MUST** be exhausted to the outside.

Use only rigid metal or flexible metal 4" diameter ductwork inside the dryer cabinet or for exhausting to the outside. USE OF PLASTIC OR OTHER COMBUSTIBLE DUCTWORK CAN CAUSE A FIRE. PUNCTURED DUCTWORK CAN CAUSE A FIRE IF IT COLLAPSES OR BECOMES OTHERWISE RESTRICTED IN USE OR DURING INSTALLATION.

Follow details in the *Installation Instructions* section.

IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

A WARNING!



YOUR LAUNDRY AREA

- Keep the area underneath and around your appliances free of combustible materials, such as lint, paper, rags, chemicals, gasoline and other flammable vapors and liquids.
- Keep the floor around your appliances clean and dry to reduce the possibility of slipping.
- Keep area around the exhaust opening and surrounding areas free from the accumulation of lint, dust and dirt.
- Do not obstruct the flow of ventilating air. Do not stack or place laundry or throw rugs against the front or back of the dryer.

- Close supervision is necessary if this appliance is used by or near children. Do not allow children to play on, with, or inside this or any other appliance.
- Keep all laundry aids (such as detergents, bleaches, etc.) out of the reach of children, preferably in a locked cabinet. Observe all warnings on container labels to avoid injury.
- Never climb on or stand on the dryer top.
- Do not install or store this appliance where it will be exposed to the weather.



WHEN USING YOUR DRYER

Never reach into the dryer while the drum is moving. Before loading, unloading or adding

Operating Instructions

Installation Instructions

Troubleshooting Tips

- Never attempt to operate this appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug.
- The interior of the machine and the exhaust duct connection inside the dryer should be cleaned at least once a year by a qualified technician. See the *Loading and Using the Dryer* section. Do not use any type of spray cleaner when cleaning dryer interior. Hazardous fumes or electrical shock could occur.
- If yours is a gas dryer, it is equipped with an automatic electric ignition and does not have a pilot light. DO NOT ATTEMPT TO LIGHT WITH A **MATCH.** Burns may result from having your hand in the vicinity of the burner when the automatic ignition turns on.
- You may wish to soften your laundered fabrics or reduce the static electricity in them by using a dryer-applied fabric softener or an anti-static conditioner. We recommend you use either a fabric softener in the wash cycle, according to the manufacturer's instructions for those products, or try a dryer-added product for which the manufacturer gives written assurance on the package that their product can be safely used in your dryer. Service or performance problems caused by use of these products are the responsibility of the manufacturers of those products and are not covered under the warranty to this appliance.



- Grasp the plug firmly when disconnecting this appliance to avoid damage to the cord while pulling. Place the cord away from traffic areas so it will not be stepped on, tripped over or subjected to damage.
- Do not attempt to repair or replace any part of this appliance or attempt any servicing unless specifically recommended in this Owner's Manual or in published user-repair instructions that you understand and have the skills to carry out.
- Before discarding a dryer, or removing it from service, remove the dryer door to prevent children from hiding inside.
- Do not tamper with controls.



About the dryer control panel.

Safety Instructions

Operating Instructions

Installation Instructions





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Model NVL333



MORE DRY

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About the control settings. NOTE: Not all features are available on all dryer models.

IMPORTANT: Clean the lint filter each time you use the dryer.

Automatic cycles automatically determine fabric dryness. Select MORE DRY for heavier fabrics, LESS DRY for lighter fabrics. Timed cycles run for a selected time.

Drying Cycles

AUTOMATIC COTTONS	For cottons and most linens. For most loads select the Preferred Regular Setting marked with an st or AUTO COTTONS.	
AUTOMATIC PERMANENT PRESS	For synthetic blends and delicates.	
TIMED DRY	Set the Cycle Selector at the desired drying time.	
TIMED FLUFF	(NO HEAT) For "fluffing" items without heat.	

Temperature

REGULAR	For regular to heavy cottons.
MEDIUM	For synthetics, blends, delicates and items labeled <i>permanent press.</i>
FLUFF	For <i>fluffing</i> items without heat. Use the TIMED DRY cycle.

Start—Close the dryer door. Turn the *START* control clockwise to *START*. Hold for 1-2 seconds and release. Opening the door during operation will stop the dryer. To restart the dryer, close the door and select START to complete the cycle.

NOTE:

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Drying times will vary according to the type of heat used (Electric, Natural or LP gas), size of load, types of fabrics, wetness of clothes and condition of exhaust ducts. 7 **Customer Service**

Troubleshooting Tips

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TIMED DRY

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Loading and using the dryer. Always follow the fabric manufacturer's care label when laundering.



Sorting and Loading Hints

As a general rule, if clothes are sorted properly for the washer, they are sorted properly for the dryer.

Do not add fabric softener sheets once the load has become warm. They may cause fabric softener stains. Bounce® Fabric Conditioner Dryer Sheets have been approved for use in all GE Dryers when used in accordance with the manufacturer's instructions.

Do not overload. This wastes energy and causes wrinkling.

Do not dry the following items: fiberglass items, woolens, rubber-coated items, plastics, items with plastic trim and foam-filled items.



Care and Cleaning of the Dryer

The Exterior: Wipe or dust any spills or washing compounds with a damp cloth. Dryer control panel and finishes may be damaged by some laundry pretreatment soil and stain remover products. Apply these products away from the dryer. The fabric may then be washed and dried normally. Damage to your dryer caused by these products is not covered by your warranty.

The Lint Filter: Clean the lint filter before each use. Remove by pulling straight up. Run your fingers across the filter. A waxy build-up may form on the lint filter from using dryer-added fabric softener sheets. To remove this build-up, wash the lint screen in warm, soapy water. Dry thoroughly and replace. Do not operate the dryer without the lint filter in place.

Have a qualified technician vacuum the lint from the dryer once a year.



The Exhaust Duct: Inspect and clean the exhaust ducting at least once a year to prevent clogging. A partially clogged exhaust can lengthen the drying time.

Follow these steps:

Turn off electrical supply by disconnecting the plug from the wall socket.

Disconnect the duct from the dryer.



The Exhaust Hood: Check with a mirror that the inside flaps of the hood move freely when operating. Make sure that there is not wildlife (birds, insects, etc.) nesting inside the duct or hood.

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Preparing to install your dryer.

Read these instructions completely and carefully.

Safety Instructions

Operating Instructions

WARNING

- This dryer must be exhausted to the outdoors using only rigid metal or flexible metal 4" diameter ductwork for inside the dryer cabinet or exhausting.
- Never use plastic or other combustible ductwork. See Exhausting section.
- This appliance must be properly grounded and installed as described in these Installation Instructions.
- Do not install or store appliance in an area where it will be exposed to water/weather. See Location of Your Dryer section.
- The National Fuel Gas code restricts installations of gas appliances in garages. They must be 18" (45.7 cm) off the ground and protected from vehicles by a barrier. See Location of Your Dryer section.
- The *electrical service* to the dryer must conform with local codes and ordinances and the latest edition of the National Electrical Code, ANSI/NFPA 70.
- The *gas service* to the dryer must conform with local codes and ordinances or the latest edition of the National Fuel Gas Code ANSI Z223.1.The gas dryer is designed under ANSI Z 21.5.1 for home use only. This dryer is not recommended for commercial applications such as restaurants or beauty salons, etc.

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Tools and Materials Required for Dryer Installation

- Phillips head screwdriver
- Channel-lock adjustable pliers
- Carpenter's level
- Flat or straight blade screwdriver
- Duct tape
- Rigid or flexible metal 4″ (10.2cm) duct
- Vent hood
- Pipe thread sealer (*GAS DRYER*)
- Plastic knife
- \blacksquare 1/2" open-end wrench

Unpacking the Dryer

Using the four shipping carton corner posts (two on each side), carefully lay the dryer on its left side and remove foam shipping pad.



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- **CAUTION:** To prevent damage, do not use the control panel as a means to pick up or move the dryer.
 - Return the dryer to an upright position. 2
 - Adjust the leveling legs to match the washer height. The dryer must be level and rest firmly on all four leveling legs.

Electrical requirements.

Read these instructions completely and carefully.

Electrical Connection Information for Gas Dryers

Exhausting the dryer.

Exhaust System Requirements

Safety Instructions

Customer Service

If all rigid metal duct cannot be used, then flexible all-metal venting can be used, but it will reduce the maximum recommended duct length. In special installations when it is impossible to make a connection with the above recommendations, then UL-listed clothes dryer transition duct may be used as transition venting between the dryer and wall connection only. The use of this ducting will affect drying time.

If flexible transition duct is necessary, only UL-listed duct identified for use with clothes dryers is approved.

The following directions must be followed.

- Use the shortest length possible.
- Stretch the duct to its maximum length.
- Do not crush or collapse.
- Never use transition duct inside the wall, flooring, ceiling or inside the dryer.
- Avoid resting the duct on sharp objects.
- Venting must conform to local building codes.

Safety Instructions

Installing the dryer.

Exhaust Ducting Length

The exhaust system should be inspected and cleaned at least once a year with normal usage. The more the dryer is used, the more often you should check the exhaust system and vent hood for proper operation.

If roof vents or louvered plenums are used, they must be equivalent to a 4" dampered wall cap in regard to resistance to airflow, prevention of back drafts and maintenance required to prevent clogging.

- MAXIMUM LENGTH of 4" (10.2 cm) Dia. RIGID METAL DUCT PREFERRED VENT HOOD TYPE 4" (10.2 cm) Louvered Number o 90° turns (10.2 cm) 48′ (14.63 m) 60' (18.28 m) 0 52' (15.84 m) 40' (12.19 m) 1 2 44' (13.41 m) 32' (9.75 m) 3 32' (9.75 m) 24' (7.31 m) 4 28' (8.53 m) 16′ (4.87 m)
 - (13.41 m) (9.75 m) (8.53 m) CORRECT

INSTALL MALE FITTINGS IN CORRECT DIRECTION

- **DO NOT** assemble the duct work with fasteners that extend into the duct. They will serve as collection points for lint.
- Ductwork which runs through an unheated area or is near an air conditioning duct should be insulated to reduce condensation and lint build-up.





Exhaust Direction

All dryers shipped from the factory are set up for rear exhausting. However, on *ELECTRIC DRYERS*, exhausting can be on the right or left side of the cabinet or the bottom of the dryer. On *GAS DRYERS*, exhausting can be on the right side of the cabinet or the bottom of the dryer. Directional exhausting can be accomplished by installing Exhaust Kit, Pub. No. 14-A018, available through your parts distributor. Follow the instructions supplied with the kit. Use only metal ducting inside the dryer cabinet.





Gas Supply Requirements

Replace brass connecting pipe that is not plasticcoated. Stainless steel or plastic-coated brass **MUST** be used.

WARNING: Never reuse old flexible connectors. The use of old flexible connectors can cause gas leaks and personal injury. Always use *NEW* flexible connectors when installing a gas appliance.

- Installation **MUST** conform with local codes, or in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1 (latest edition).
- The gas supply line should be of 1/2'' (1.27 cm) rigid pipe.
- If codes allow, flexible metal tubing may be used to connect your dryer to the gas supply line. The tubing **MUST** be constructed of stainless steel or plastic-coated brass.

3-3/4" (9.5 cm)

The gas supply line **MUST** have an individual shutoff valve.

- A 1/8" (0.32 cm) NPT minimum plugged tapping, accessible for test gauge connection, *MUST* be installed immediately upstream of the gas supply connection to the dryer.
- *I* The dryer and its individual shutoff valve **MUST** be disconnected from the gas supply piping system during any pressure testing of the gas supply piping system at test pressures in excess of 1/2 psig (3.45 kPa).

The dryer **MUST** be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig (3.45 kPa). Installation Instructions

Installing the dryer.



60 sq. in. (387.1 sq. cm)

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Closet door

Dryer **MUST** be exhausted outside (outdoors, not beneath the mobile home) using metal ducting that will not support combustion. Metal ducting must be 4" (10.16 cm) in diameter with no obstructions. Rigid metal duct is preferred.

If dryer is exhausted through the floor and area beneath the mobile home is enclosed, the exhaust system **MUST** terminate outside the enclosure with the termination securely fastened to the mobile home structure.

When installing a gas dryer into a mobile home, a provision must be made for outside make-up air. This provision is to be not less than twice the area of the dryer exhaust outlet.

This dryer **MUST** be fastened to the floor. Mobile Home Installation Kit Pub. No. 14-D346-33 is available from your dealer.

See the Exhaust System Requirements



Rough-In Dimensions





Installing the dryer.



Electrical Installation for Electric Dryers

WARNING: The following are specific requirements for proper and safe electrical installation of your dryer. Failure to follow these instructions can create electrical shock and/or a fire hazard.

WARNING: This appliance MUST be properly grounded. Electrical shock can result if the dryer is not properly grounded. Follow the instructions in this manual for proper grounding.



WARNING: DO NOT use an extension cord with this dryer. Some extension cords are not designed to withstand the amounts of electrical current this dryer utilizes and can melt, creating electrical shock and/or fire hazard. Locate the dryer within reach of the wall outlet, taking into account the length

of power cord to be purchased and allowing some slack in the cord. Refer to *Electrical Requirements* in this manual for the proper power cord to be purchased.

WARNING: A UL-approved strain relief must be installed onto power cord. If the strain relief is not attached, the cord can be pulled out of the dryer and can be cut by any movement of the cord, resulting in electrical shock.



NOTE: Dryers operating on 208-volt power supply will have longer drying times than those operating on 240-volt power supply.

> A wiring diagram is located inside the control panel.

Grounding Requirements

DANGER: Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a licensed electrician if you are in doubt as to whether the appliance is properly grounded.

Grounding must be in accordance with local codes and ordinances, or in the absence of local codes, in accordance with the National Electrical Code ANSI/NFPA No. 70.

For a grounded, cord-connected electric dryer:

The dryer **MUST** be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electrical shock by creating a path of least resistance for electrical current.

If your dryer is equipped with a power supply cord having an equipment-grounding conductor and a grounding plug, the plug **MUST** be plugged into an appropriate, copper-wired receptacle that is properly installed and grounded in accordance with all local codes and ordinances. If in doubt, call a licensed electrician.

For a permanently-connected electric dryer:

■ The dryer **MUST** be connected to a grounded metal, permanent wiring system; or an equipmentgrounding conductor must be run with the circuit conductors and connected to the equipmentgrounding terminal or lead on the appliance.

For a cord-connected gas dryer:

This dryer is equipped with a three-prong (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.

- 7 Remove the screws securing the terminal block access cover and the strain relief mounting bracket located on the back of the dryer upper corner. securely.
- $\boxed{2}$ Install a UL-approved strain relief into the power cord entry hole of the mounting bracket. Use a strain relief which attaches to the mounting bracket with a nut. Finger-tighten the nut only at this time.
- Thread a UL-approved 30A, 240V, 3 #10 AWG 3 minimum copper conductor power cord through the strain relief.



- $\mathbf{4}$ Attach the power cord neutral (center wire) conductor to the silver-colored center terminal on the terminal block. Tighten the screw
- Attach the remaining two power cord outer 5 conductors to the outer brass-colored terminals on the terminal block. Tighten both screws securely.

WARNING: Do not make a sharp bend or crimp wiring/conductor at connections.

- Reattach the strain relief mounting bracket to 6 the back of the dryer with two screws. Tighten screws securely.
- Tighten the screws securing the cord restraint firmly against the power cord.
- Tighten the strain relief nut securely so that the 8 strain relief does not turn.
- Reinstall the terminal block access cover. 9

4-Wire System for Electric Dryers—MUST be used for Mobile Home Installations

Remove the screws securing the terminal block access cover and the strain relief mounting bracket located on the back of the dryer upper corner.

Install a UL-approved strain relief in the entry hole of the mounting bracket. Use a strain relief which attaches to the mounting bracket with a nut. Finger-tighten the nut only at this time.

Remove the green neutral ground wire from the 3 green ground screw located above the terminal block.



- Thread a UL-approved 30A, 240V, 4 #10 AWG minimum copper conductor power cord through the strain relief.
- Attach the green power cord ground wire to the cabinet with the green ground screw.
- Attach the white (neutral) power cord conductor from the power cord and the green ground wire from the dryer harness to the silvercolored center terminal on the terminal block. Tighten the screw securely.

Attach the red and black power cord conductors to the outer brass-colored terminals on the terminal block.



WARNING: Do not make a sharp bend or crimp wiring/conductor at the connections.

- Tighten the screws securing the cord restraint 8 firmly against the power cord.
- Tighten the strain relief nut securely so the strain relief does not turn.



Customer Service

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Installing the dryer.

Customer Service

Replacement Parts

Reversing the Dryer Door Swing

Open the dryer door. Remove the 4 hinge hole plugs or screws from the left side of door opening. Place nearby for future installation.
 NOTE: You may need a plastic knife to help pull out the plugs. Be careful not to scratch the paint.

Remove the four screws that secure the door hinges to the dryer front panel. **NOTE:** Remove 1 screw from each of the 2 hinges first. Hold the door firmly before removing the last 2 screws.

B Rotate the door 180° and reinstall the door hinges to the dryer front panel with the 4 screws.

Install the 4 hinge hole plugs or screws that were removed in step 1 into the open screw holes on the right side of the door opening.



Customer Service

Problem	Possible Causes	What To Do
Dryer doesn't start	Dryer is unplugged	• Make sure the dryer plug is pushed completely into the outlet.
	Fuse is blown/circuit breaker is tripped	• Check the house fuse/circuit breaker box and replace fuse or reset breaker. NOTE: Most electric dryers use two fuses/breakers.
	Thermal limiter tripped	• Call authorized service person for replacement.
Dryer doesn't heat	Fuse is blown/circuit breaker is tripped,the dryer may tumble but not heat	• Check the house fuse/circuit breaker box and replace fuse or reset breaker.
	Gas service is off	•

Problem	Possible Causes	What To Do
Static occurs	No fabric softener was used	• Try a fabric softener.
		• Bounce [®] Fabric Conditioner Dryer Sheets have been approved for use in all GE Dryers when used in accordance with the manufacturer's instructions.
	Overdrying	• Try a fabric softener.
		• Adjust controls for less drying.
	Synthetics, permanent press and blends can cause static	• Try a fabric softener.
Inconsistent drying times	Type of heat	• Automatic drying times will vary according to the type of heat used (electric, natural or LP gas), size of load, types of fabrics, wetness of clothes and condition of exhaust ducts.
Clothes take too long to dry	Improper sorting	• Separate heavy items from lightweight items (generally, a well-sorted washer load is a well-sorted dryer load).
	Large loads of heavy fabrics (like beach towels)	• Large, heavy fabrics contain more moisture and take longer to dry. Separate large, heavy fabrics into smaller loads to speed drying time.
	Controls improperly set	• Match control settings to the load you are drying.
	Lint filter is full	• Clean lint filter before every load.
	Improper or obstructed ducting	• Check installation instructions for proper ducting/venting.
		• Make sure ducting is clean, free of kinks and unobstructed.
		• Check to see if outside wall damper operates easily.
		• Check the Installation Instructions to make sure the dryer venting is correct.
	Blown fuses or tripped circuit breaker	• Replace fuses or reset circuit breakers. Since most dryers use 2 fuses/breakers, make sure both are operating.
	Overloading/combining loads	• Do not put more than one washer load in the dryer at a time.
	Underloading	• If you are drying only one or two items, add a few items to ensure proper tumbling.
Clothes are wrinkled	Overdrying	• Select a shorter drying time.
		• Remove items while they still hold a slight amount of moisture.
	Letting items sit in dryer after cycle ends	• Remove items when cycle ends and fold or hang immediately.
Clothes shrink	Some fabrics will naturally shrink	• To avoid shrinkage, follow garment care labels exactly.
	when washed. Others can be	• Some items may be pressed back into shape after drying.
	safely washed, but will shrink in the dryer	• If you are concerned about shrinkage in a particular item,

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GE Dryer 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:

One Year From the date of the original purchase **Any part** of the dryer 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.

caused by possible defects with this appliance.

What GE Will Not Cover:

- Service trips to your home to teach you how to use the product.
 Improper installation.
 Failure of the product if it is abused, misused, or used for other than the intended purpose or used commercially.
 Incidental or consequential damage to personal property
- 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

Troubleshooting Tips

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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

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