

Washers

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Owner's Manual

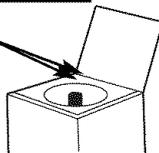
VBSR3100
VLSR1090
VWSR4160

Write the model and serial
number here:

Model # _____

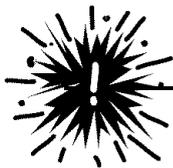
Serial # _____

You can find them
on the left corner
of the washer
under the lid.



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 or explosion, electric shock, or to prevent property damage, personal injury, or loss of life.



WATER HEATER SAFETY

Under certain conditions, hydrogen gas may be produced in a water heater that has not been used for two weeks or more. Hydrogen gas can be explosive under these circumstances.

If the hot water has not been used for two weeks or more, prevent the possibility of damage or injury by turning on all hot water faucets and allowing them to run for several minutes. Do this before using any electrical appliance which is connected to the hot water system. This simple procedure will allow any built-up hydrogen gas to escape. Since the gas is flammable, do not smoke or use an open flame or appliance during this process.



PROPER INSTALLATION

This washer must be properly installed and located in accordance with the Installation Instructions before it is used. If you did not receive an Installation Instructions sheet, you can receive one by visiting www.Hotpoint.com or by calling **800.GE.CARES** (800.432.2737).

- Install or store where it will not be exposed to temperatures below freezing or exposed to the weather, which could cause permanent damage and invalidate the warranty.
- Properly ground washer to conform with all governing codes and ordinances. Follow details in Installation Instructions.



YOUR LAUNDRY AREA

- Keep the area underneath and around your appliances free of combustible materials such as lint, paper, rags, chemicals, etc.
- 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.



WHEN USING THE WASHER

Use this appliance only for its intended purpose as described in this Owner's Manual.

- Never reach into washer while it is moving. Wait until the machine has completely stopped before opening the lid.
- Do not mix chlorine bleach with ammonia or acids such as vinegar and/or rust remover. Mixing different chemicals can produce a toxic gas which may cause death.
- Do not wash or dry articles that have been cleaned in, washed in, soaked in or spotted with combustible or explosive substances (such as wax, oil, paint, gasoline, degreasers, dry-cleaning solvents, kerosene, etc.). These substances give off vapors that may ignite or explode. Do not add these substances to the wash water. Do not use or place these substances around your washer or dryer during operation.
- The laundry process can reduce the flame retardancy of fabrics. To avoid such a result, carefully follow the garment manufacturer's wash and care instructions.
- To minimize the possibility of electric shock, unplug this appliance from the power supply or disconnect the washer at the building's distribution panel by removing the fuse or switching off the circuit breaker before attempting any maintenance or cleaning.
NOTE: Turning the Cycle Selector Knob to an off position, or pressing PAUSE does **NOT** disconnect the appliance from the power supply.
- 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.



WHEN NOT IN USE

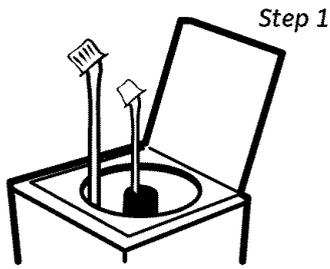
- Turn off water faucets to relieve pressure on hoses and valves and to minimize leakage if a break or rupture should occur. Check the condition of the fill hoses; Hotpoint recommends changing the hoses every 5 years.
- Do not attempt to repair or replace any part of this appliance unless specifically 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 washer, or removing it from service, remove the washer lid to prevent children from hiding inside.
- Do not tamper with controls.



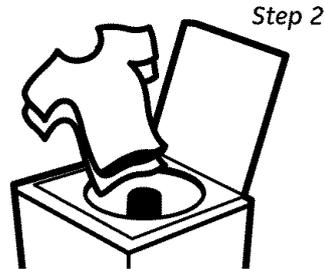
READ AND FOLLOW THIS SAFETY INFORMATION CAREFULLY.

SAVE THESE INSTRUCTIONS

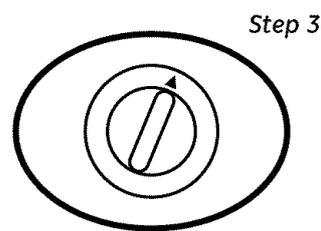
About the control panel.



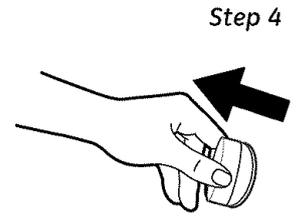
- Add detergent
- Add diluted fabric softener (on models with a fabric softener dispenser)



- Add clothes

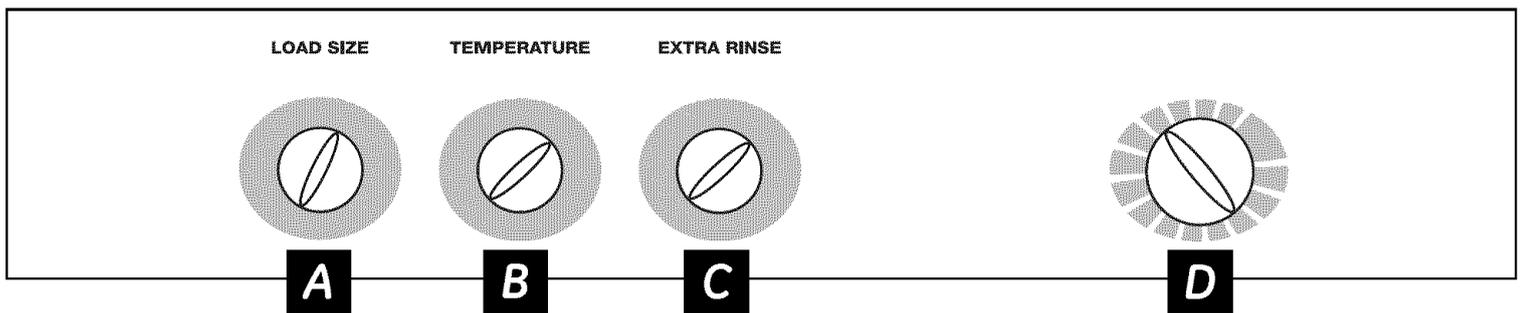


- Select load size and other wash options
- Select wash cycle



- Close lid
- Pull knob

Quick Start Guide



Controls

A Load Size (on some models)

Loosely load clothes no higher than the top row of holes in the washer basket. The water level should just cover the clothes. Adjust the load size accordingly.

B Temperature (on some models)

Select the water temperature for the wash and rinse cycles. Always follow fabric manufacturer's care label or instructions when laundering.

C Extra Rinse (on some models)

When you use extra detergent or bleach to clean heavily soiled clothes, you may want to use the Extra Rinse option.

This option provides a second deep cold rinse in the **COTTONS** and **WRINKLE FREE** cycles. Turn the Extra Rinse knob to **ON**.

The washer will pause for a few minutes before the Extra Rinse option begins.

D Wash Cycle—Cycle Selector Knob

The chart below will help you match the wash cycle setting with your clothing. The chart is ranked from longest to shortest cycle time and wash intensity.

Your washer may not have all these cycles.

PREWASH	For removing surface dirt from heavily soiled clothes. Make sure to follow with a regular wash cycle.
COTTONS	For heavy to lightly soiled cottons, household linens, work and play clothes.
WRINKLE FREE	For easy care, wrinkle-free and permanent press items.
DELICATES	For lingerie and special-care fabrics with light to normal soil.
KNITS	Specially designed for normally soiled knits.

Custom Care (on some models)

The agitator moves clothes around for a cleaner wash; the basket spins later in the cycle to release water from the load. The Wash/Spin Speed dial sets the speed of both the agitator and the basket.

Wash Speeds:

With Normal wash speed, the agitator will move at a higher speed. Use for cottons, denims and play clothes.

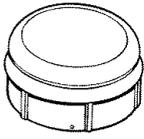
With Gentle wash speed, the agitator moves slower. Use for delicate and knit items.

Spin Speeds:

The Fast spin speed is for normal items. Use it to remove more water from your clothes to allow them to dry faster in the dryer.

The Slow spin speed is for delicate items like sweaters and lingerie. When using Slow spin speed, clothes will be less dry than when using Fast spin speed.

About washer features.



The Agitator Cap or Fabric Softener Dispenser (depending on model)

The **agitator cap** fits into the top of the agitator. If it accidentally comes off, simply put it back on.

The **fabric softener dispenser** automatically releases liquid fabric softener at the proper time during the cycle.

Do not stop the washer during the first spin. This will cause the dispenser to empty too soon.

To use, follow these steps:

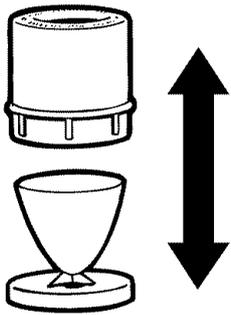
- 1 Make sure dispenser is securely attached to agitator.
- 2 Use only liquid fabric softener. Pour into dispenser, using amount recommended on package.

Never pour fabric softener directly on clothes. It may stain them.

- 3 Add water to dispenser until it reaches the maximum fill line.



Do not pour anything into the agitator if the agitator cap or dispenser is removed.



Separate for cleaning

Cleaning the Fabric Softener Dispenser (on some models)

- 1 Remove the dispenser from the top of the agitator.
- 2 Separate the dispenser cup from the cover by grasping the top and pushing down on the inside of the cup with your fingers. Dispenser cup will pop free from the cover.
- 3 To clean the dispenser, soak both the dispenser cup and the dispenser cover in the following solution:
 - 1 US gallon (3.8 liters) warm water
 - 1/4 cup (60 ml) heavy-duty liquid detergent
 - 1 cup (240 ml) bleach
- 4 If necessary, loosen buildup with a clean, soft cloth after soaking. Do not use a stiff brush; you may roughen the surface of the dispenser.
- 5 Rinse and reassemble dispenser. Place dispenser back on the agitator.



Liquid Bleach Funnel (on some models)

The water fill dilutes liquid chlorine bleach as the washer fills for the wash cycle.

- 1 Check clothing care labels for special instructions.
- 2 Measure liquid bleach carefully, following instructions on the bottle.
 - Never pour undiluted liquid chlorine bleach directly onto clothes or into the wash basket.
 - Do not pour powdered bleach into bleach funnel.
- 3 Before starting the washer, pour measured amount of bleach directly into bleach funnel. Avoid splashing or over-filling dispenser. If you prefer to use powdered bleach, add it into the wash basket with your detergent.
 - Do not mix chlorine bleach with ammonia or acids such as vinegar and/or rust remover. Mixing can produce a toxic gas which may cause death.

Loading and using the washer.

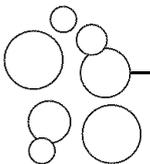
Always follow fabric manufacturer's care label when laundering

www.Hotpoint.com.



Sorting Wash Loads

Sort by color (whites, lights, colors), soil level, fabric type (sturdy cottons, easy care, delicates) and whether the fabric produces lint (terry cloth, chenille) or collects lint (velveteen, corduroy).



Proper Use of Detergent

Add detergent and start the washer before adding clothes so that the detergent can work effectively. Using too little or too much detergent is a common cause of laundry problems.

You can use less detergent if you have soft water, a smaller load or a lightly soiled load.



Loading the Washer

Load dry items loosely, no higher than the top row of holes in the washer basket. When loading wet items, make sure you set the load/water level high enough to allow the items to move freely. Water level should just cover the clothes. To add items after washer has started, lift the lid and submerge additional items next to the agitator.

- Do not wrap long items like sheets or pants around the agitator.
- Do not wash fabrics containing flammable materials (waxes, cleaning fluids, etc.).
- Agitation will not start with the lid up.

Care and cleaning of the washer.



Wash Basket: Leave the lid open after washing to allow moisture to evaporate. If you want to clean the basket, use a clean soft cloth dampened with liquid detergent; then rinse. (Do not use harsh or gritty cleaners.)

Fill Hoses: Hotpoint recommends changing the hoses every 5 years.

Exterior: Immediately wipe off any spills. Wipe with damp cloth. Try not to hit surface with sharp objects.

Moving and Storage: Ask the service technician to remove water from drain pump and hoses. See the Installation Instructions packed with product for information on how to reinstall the shipping rod to keep the tub stationary when moving the washer. For more information, visit www.Hotpoint.com or call **800.GE.CARES** (800.432.2737). Do not store the washer where it will be exposed to the weather.

Long Vacations: Be sure water supply is shut off at faucets. Drain all water from hoses if weather will be below freezing.

Before you call for service...



Troubleshooting Tips

Save time and money! Review the charts on the following pages, or visit www.Hotpoint.com. You may not need to call for service.

PERFECTEMP	Possible Causes	What To Do
<i>PerfectTemp wash temperature is incorrect</i>	The washer is in a cold rinse cycle	<ul style="list-style-type: none"> This is normal. The PerfectTemp feature is designed not to activate during a cold rinse cycle to improve the energy efficiency of your washer.
<i>(Review PerfectTemp in the "About washer features" section)</i>	All the water in your household water heater has been used	<ul style="list-style-type: none"> Wait until the water in the water heater is heated to the correct temperature.
WATER	Possible Causes	What To Do
<i>Too many suds</i>	Too much detergent	<ul style="list-style-type: none"> Measure your detergent carefully. Use less soap if you have soft water, a smaller load or a lightly soiled load.
	Type of detergent	<ul style="list-style-type: none"> Switch to a lower sudsing detergent brand and follow instructions on package.
	Soft water	<ul style="list-style-type: none"> Try less detergent.
<i>Water leaks</i>	Using too much detergent in washer	<ul style="list-style-type: none"> Use less detergent. Use less soap if you have soft water, a smaller load or a lightly soiled load.
	Fill hoses or drain hose is improperly connected	<ul style="list-style-type: none"> Make sure hose connections are tight at faucets and rubber washers are installed. Make sure end of drain hose is correctly inserted in and secured to drain facility.
	Household drain may be clogged	<ul style="list-style-type: none"> Check household plumbing. You may need to call a plumber.
	Constant water pressure to the fill hoses at the water source	<ul style="list-style-type: none"> Tighten hoses at the faucets and turn the water off after each use. Check condition of the fill hoses; they should be replaced every 5 years.
<i>Water temperature seems incorrect</i>	Cooler water temperatures provide improved energy efficiency	<ul style="list-style-type: none"> New laundry detergents have been formulated to work with cooler water temperatures without affecting wash performance.
	Water supply is turned off or improperly connected	<ul style="list-style-type: none"> Turn both hot and cold faucets fully on and make sure hoses are connected to correct faucets.
	Water valve screens are stopped up	<ul style="list-style-type: none"> Turn off the water source and remove the water connection hoses from the upper back of the washer. Use a brush or toothpick to clean the screens in the machine. Reconnect the hoses and turn the water back on.
	House water heater is not set properly	<ul style="list-style-type: none"> Make sure house water heater is delivering water at 120°F–140°F (48°C–60°C).
<i>Water pumped out before cycle is complete</i>	Lid lifted or cycle was put in pause for over 24 hours	<ul style="list-style-type: none"> Reset cycle.
<i>Water won't drain</i>	Drain hose is kinked or improperly connected	<ul style="list-style-type: none"> Straighten drain hose and make sure washer is not sitting on it. Top of drain outlet should be less than 8 ft (2.5 m) above floor.
<i>Washer pauses during wash cycle</i>	The PREWASH Cycle or AUTO SOAK Option was chosen	<ul style="list-style-type: none"> This is normal. The washer alternates between agitate and soak during these cycles to get your clothes cleaner with less wear.
<i>Washer pauses during spin cycle</i>	This is normal	<ul style="list-style-type: none"> The washer may pause during the spin cycle to remove soapy water more efficiently.

OPERATION	Possible Causes	What To Do
Washer won't operate	Washer is unplugged	• Make sure cord is plugged securely into a working outlet.
	Water supply is turned off	• Turn both hot and cold faucets fully on.
	Controls are not set properly	• Check controls.
	Lid is open—safety feature prevents agitation and spinning when lid is up	• Close lid and reset cycle, to the beginning if necessary.
	Circuit breaker/fuse is tripped/blown	• Check house circuit breakers/fuses. Replace fuses or reset breaker. Washer should have separate outlet.
	Electronics need to be reset	• Unplug washer, wait 2 minutes, plug back in and press START .
	START was not pressed	• Press START .
Time not shown on display	Lid magnet missing	• Call for service.
	Unit filling	• This is normal. Estimated time remaining is updated during fill time.
Movement inside machine when shut off	Shifting mechanism is disengaging the motor	• When the machine is manually turned off, the shifter will disengage the motor before completely shutting down. If lid is raised before the motor is disengaged, it will resume when lid is closed.
PERFORMANCE	Possible Causes	What To Do
Clothes too wet	Incorrect spin cycle selected	• Make sure the spin cycle selected matches the load you are washing. Some fabrics will feel wetter when rinsed with cold water.
	Colored spots	<ul style="list-style-type: none"> • Check fabric softener package for instructions and follow directions for using dispenser. • Pretreat stain and rewash.
Grayed or yellowed clothes	Dye transfer	• Sort whites or lightly colored items from dark colors.
	Not enough detergent	• Use more detergent (especially with larger loads). Be sure to follow detergent manufacturer's directions.
	Hard water	• Use a water conditioner like Calgon brand or install a water softener.
	Water is not hot enough	• Make sure water heater is delivering water at 120°F–140°F (48°C–60°C).
	Washer is overloaded	• Select load size to match clothes load.
	Detergent is not dissolving	• Add detergent as wash basket fills with water before you load clothes.
	Dye transfer	• Sort clothes by color. If fabric label states <i>wash separately</i> , unstable dyes may be indicated.
Lint or residue on clothes	Clothes are air or line dried	• If you do not dry your clothes with a clothes dryer, your clothes may retain more lint.
	Incorrect sorting	• Separate lint producers from lint collectors.
	Washing too long	• Wash small loads for a shorter time than larger loads.
	Detergent not dissolving	<ul style="list-style-type: none"> • Add detergent as wash basket fills with water, before you load clothes. • Try a liquid detergent. • Use warmer water temperature.
	Overloading	<ul style="list-style-type: none"> • Load clothes no higher than the top row of holes in the washer basket. • Make sure load size selected matches clothes load size.
	Incorrect use of fabric softener	• Check fabric softener package for instructions and follow directions for using dispenser.

Before you call for service...

<i>PERFORMANCE (cont.)</i>	<i>Possible Causes</i>	<i>What To Do</i>
<i>Pilling</i>	Result of normal wear on poly-cotton blends and fuzzy fabrics	<ul style="list-style-type: none"> While this is not caused by the washer, you can slow the pilling process by washing garments inside out.
<i>Snags, holes, tears, rips or excessive wear</i>	Pins, snaps, hooks, sharp buttons, belt buckles, zippers and sharp objects left in pockets	<ul style="list-style-type: none"> Fasten snaps, hooks, buttons and zippers. Remove loose items like pins, objects in pockets and sharp buttons. Turn knits (which snag easily) inside out.
	Undiluted chlorine bleach	<ul style="list-style-type: none"> Check bleach package instructions for proper amount. Never add undiluted bleach to wash or allow clothes to come in contact with undiluted bleach.
	Chemicals like hair bleach or dye, permanent wave solution	<ul style="list-style-type: none"> Rinse items that may have chemicals on them before washing.
<i>Wrinkling</i>	Improper sorting	<ul style="list-style-type: none"> Avoid mixing heavy items (like work clothes) with light items (like blouses). Try a fabric softener.
	Overloading or incorrect water level	<ul style="list-style-type: none"> Load your washer so clothes have enough room to move freely with water covering all of the clothes.
	Incorrect wash and dry cycles	<ul style="list-style-type: none"> Match Cycle selection to the type of fabric you are washing (especially for easy care loads).
	Repeated washing in water that is too hot	<ul style="list-style-type: none"> Wash in warm or cold water.

<i>SOUNDS</i>	<i>Possible Causes</i>	<i>What To Do</i>
<i>"Metallic knocking"</i>	Shifter mechanism is engaging or disengaging	<ul style="list-style-type: none"> The drive system will engage at the start of agitate and disengage when agitate is complete. This occurs multiple times during the wash.
<i>Back and forth "swoosh" or "zip" sound during agitate</i>	Electric motor reversing direction	<ul style="list-style-type: none"> This machine has a drive system that doesn't use gears. This sound is the motor rotating back and forth to agitate your laundry.
<i>Quick short agitation sounds at end of agitate</i>	Clothing redistribution	<ul style="list-style-type: none"> At the end of agitate, the motor makes short agitation strokes to redistribute the load.
<i>"Click" when water stops filling</i>	Relay switch	<ul style="list-style-type: none"> The relay makes a click sound when activated. The water level activates the relay and stops filling.
<i>"Clicking" behind Control Panel during fill</i>	Automatic Temperature Control Valve	<ul style="list-style-type: none"> This valve mixes in cold and hot water. The "clicking" is the valve turning on and off.
<i>Water volume changes during fill</i>	Automatic Temperature Control Valve	<ul style="list-style-type: none"> This valve mixes in cold and hot water. The sound changes when the valves are turned on and off.
<i>Motor "whining up" or "coasting down" in spin</i>	Motor ramping up/down during spin cycle	<ul style="list-style-type: none"> The motor will speed up incrementally during the spin cycle. When spin is complete, it will coast until it stops.
<i>"Humming"</i>	Water drain pump	<ul style="list-style-type: none"> The drain pump will make a humming sound when pumping out water after agitation stops and continue until spin is complete.
<i>"Gurgling"</i>	Water drain pump	<ul style="list-style-type: none"> When the pump starts drawing in air, it starts to gurgle. The washer should then begin spinning and the sound will continue until it is done spinning.

Hotpoint Washer Warranty.



All warranty service provided by our Factory Service Centers, or an authorized Customer Care® technician. To schedule service, on-line, 24 hours a day, visit us at www.Hotpoint.com, or call **800.GE.CARES** (800.432.2737). Please have serial number and model number available when calling for service.

Staple your receipt here.
Proof of the original purchase date is needed to obtain service under the warranty.

For The Period Of: We Will Replace:

One Year

From the date of the original purchase

Any part of the washer which fails due to a defect in materials or workmanship. During this **limited one-year warranty**, we will also provide, **free of charge**, all labor and related 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, delivery or maintenance.
- Failure of the product if it is abused, misused, or used for other than the intended purpose or used commercially.
- Replacement of house fuses or resetting of circuit breakers.
- Products which are not defective or broken, or which are working as described in the Owner's Manual.
- Damage to the product caused by accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.
- Defects or damage due to operation in freezing temperatures.
- Damage caused after delivery.
- Product not accessible to provide required service.

EXCLUSION OF IMPLIED WARRANTIES—Your sole and exclusive remedy is product repair as provided in this Limited Warranty. Any implied warranties, including the implied warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. If the product is located in an area where service by a GE Authorized Servicer is not available, you may be responsible for a trip charge or you may be required to bring the product to an Authorized GE Service location. 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

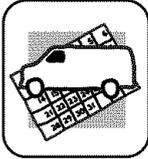
Consumer Support.



Hotpoint Website

www.Hotpoint.com

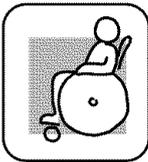
Have a question or need assistance with your appliance? Try the Hotpoint Website 24 hours a day, any day of the year! You can also shop for more great Hotpoint products and take advantage of all of our on-line support services designed for your convenience.



Schedule Service

www.Hotpoint.com

Expert Hotpoint repair service is only one step away from your door. Get on-line and schedule your service at your convenience 24 hours any day of the year! Or call 800.GE.CARES (800.432.2737) during normal business hours.



Real Life Design Studio

ge.com

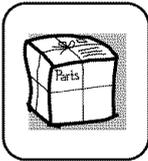
GE supports the Universal Design concept—products, services and environments that can be used by people of all ages, sizes and capabilities. We recognize the need to design for a wide range of physical and mental abilities and impairments. For details of GE's Universal Design applications, including kitchen design ideas for people with disabilities, check out our Website today. For the hearing impaired, please call 800.TDD.GEAC (800.833.4322).



Extended Warranties

ge.com

Purchase a GE extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it on-line anytime, or call 800.626.2224 during normal business hours. GE Consumer Home Services will still be there after your warranty expires.



Parts and Accessories

www.Hotpoint.com

Individuals qualified to service their own appliances can have parts or accessories sent directly to their homes (VISA, MasterCard and Discover cards are accepted). Order on-line today, 24 hours every day or by phone at 800.626.2002 during normal business hours.

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.



Contact Us

www.Hotpoint.com

If you are not satisfied with the service you receive from Hotpoint, contact us on our Website with all the details including your phone number, or write to:

General Manager, Customer Relations
Hotpoint, Appliance Park
Louisville, KY 40225



Register Your Appliance

www.Hotpoint.com

Register your new appliance on-line—at your convenience! Timely product registration will allow for enhanced communication and prompt service under the terms of your warranty, should the need arise. You may also mail in the pre-printed registration card included in the packing material.