

# Frigidaire Dishwasher

## Use & Care Manual

4000 Series AquaSurge™ Technology  
with Speed Clean™



### Record All Information For Future Reference

Brand: \_\_\_\_\_ Purchase Date: \_\_\_\_\_

Model #: \_\_\_\_\_

Serial #: \_\_\_\_\_

(see Features page for location)

**Questions? 1-800-944-9044**

(United States)

**1-866-213-9397**

(Canada)

Visit our Web Site at  
[www.frigidaire.com](http://www.frigidaire.com)

### Product Registration Card

Please fill in completely, sign and return promptly!



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#### Versión en español

Si desea obtener una copia en español de este Manual del Usuario, sírvase escribir a la dirección que se incluye a continuación. Solicite la P/N 154580103, **Spanish Use & Care Manual**, Electrolux Home Products North America, P.O. Box 212378, Augusta, GA

**READ AND SAVE THESE INSTRUCTIONS**

P/N 154580101 (0406)



## Important Safety Instructions

### **⚠ WARNING**

This symbol will help alert you to such dangers as personal injury, burns, fire, and electrical shock.

### **⚠ WARNING**

To reduce the risk of fire, electrical shock, or injury when using your dishwasher, follow basic precautions including the following:

- Read all instructions before using your dishwasher.
- Use your dishwasher only as instructed in this Use and Care Manual.
- This Manual does not cover every possible condition and situation that may occur. Use common sense and caution when installing, operating and maintaining any appliance.
- NSF certified residential dishwashers are not intended for licensed food establishments.
- **DISHWASHER MUST BE ELECTRICALLY GROUNDED.** Read the Installation Instructions for details.
- This dishwasher is designed to operate on regular house current (120 V, 60 Hz). Use a circuit equipped with a 15 ampere fuse or circuit breaker. Use a 20 ampere fuse if dishwasher is connected with a food waste disposer.
- Do not operate dishwasher unless all enclosure panels are in their proper place.
- To avoid entrapment and/or suffocation, remove door or door latch mechanism from any dishwasher that is discarded or not in use.
- Keep young children and infants away from dishwasher when it is operating.
- Do not let children abuse, sit, stand or play on door or racks of a dishwasher.
- Use only detergents and rinse agents recommended for use in a dishwasher.
- Store dishwasher detergent and rinse agents out of the reach of children.
- Do not wash plastic items unless marked “dishwasher safe” or the equivalent. Check with manufacturer for recommendations, if not marked. Items that are not dishwasher safe may melt and create a potential fire hazard.
- If the dishwasher drains into a food disposer, make sure disposer is completely empty before running dishwasher.
- Disconnect electrical power to dishwasher before servicing.
- Repairs should be done by a qualified technician.
- Do not tamper with controls.
- Do not touch the heating element during or immediately after use.
- Use care unloading the dishware when the SANITIZE option has been selected. Contents may be hot to the touch immediately after the end of cycle.
- Water vapor from the vent may be hot to the touch when the SANITIZE option has been selected. Use care and do not let small children play around or touch the vent area of the dishwasher.
- When loading items to be washed:
  - Locate sharp items and knives so that they are not likely to damage the door seal or tub.
  - Load sharp items and knives with the handles up to reduce the risk of cut-type injuries.
- Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more. **HYDROGEN GAS IS EXPLOSIVE.** If hot water system has not been used for such a period, before using dishwasher, turn on all hot water faucets and let water flow from each for several minutes. This will release any accumulated hydrogen gas. **HYDROGEN GAS IS FLAMMABLE.** Do not smoke or use an open flame during this time.
- Do not store or use combustible materials, gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

**SAVE THESE  
INSTRUCTIONS**





# Operatin



... may vary by your model.

## Very Important Information—Read before Operating Your Dishwasher!

... this you may be hear!

... water temper... not hot enough, the timer will be... automatic water heating in the main... This happens even when h... on has not been selected... WASH is selected, an... be guaranteed to



# Operating Instructions (continued)

The Smart Soil Sensor checks the soil level on your dishes in the Ultimate Scrub, SpeedClean, Normal and Glasses cycles. Depending on soil level, the sensor will determine if additional water fills are needed to clean the dishes or if water fills can be deleted. Cycle time and water usage will vary based on the amount of soil on the dishes. Cycle time will also vary based on the options selected and the incoming water temperature.

**Note:** Not all cycles available on all models.

Cycle Chart					
Cycle	To Select Cycle	Soil Level	Water (approx.)	Time* (hours)	Washes/Rinses
<b>Ultimate Scrub</b> For pots, pans, casseroles and dinnerware with dried-on or baked-on soils.	Select ULTIMATE SCRUB and desired OPTIONS. HI-TEMP WASH and SANITIZE will automatically be provided.	Heavy and Medium	9.9 gal. 8.2 imp. gal. 37.5 liters	2 1/4	2 washes 6 rinses
		Light	7.3 gal. 6.1 imp. gal. 27.6 liters	2	2 washes 4 rinses
<b>SpeedClean</b> A fast wash for lightly soiled dishes and silverware.	Select SPEEDCLEAN and desired OPTIONS.		6.1 gal. 5.1 imp. gal. 23.1 liters	3/4	2 wash 3 rinses
<b>Normal Wash</b> For regularly soiled dishes and silverware.	Select NORMAL WASH and desired OPTIONS.	Heavy	7.3 gal. 6.1 imp. gal. 27.6 liters	2	2 washes 4 rinses
		Medium	6.1 gal. 5.1 imp. gal. 23.1 liters	1 3/4	2 washes 3 rinses
		Light	4.9 gal. 4.1 imp. gal. 18.5 liters	1 1/2	2 washes 2 rinses
		Extra Light	3.7 gal. 3.1 imp. gal. 14.0 liters	1 1/4	1 wash 2 rinses
<b>China Crystal</b> For lightly soiled china and crystal.	Select CHINA CRYSTAL and desired OPTIONS.		6.1 gal. 5.1 imp. gal. 23.1 liters	1 1/2	2 wash 3 rinses
<b>Glasses or Top Rack</b> For lightly soiled or pre-rinsed dishes and silverware when you do not have a full load.	Select GLASSES and desired OPTIONS.		3.7 gal. 3.1 imp. gal. 14.0 liters	3/4	2 wash 2 rinses
<b>Eco Wash</b> For lightly soiled and pre-rinsed dishes and silverware.	Select ECO WASH and desired OPTIONS.	Heavy	6.1 gal. 5.1 imp. gal. 23.1 liters	1 1/2	3 wash 2 rinses
		Medium and Light	4.9 gal. 4.1 imp. gal. 18.6 liters	1 1/2	2 wash 2 rinses
<b>Rinse Only</b> For rinsing dishes that will be washed later.	Select RINSE ONLY. DO NOT USE detergent.		2.4 gal. 2.0 imp. gal. 9.1 liters	1/4	2 rinses

\* Includes dry time.



## Operating Instructions (continued)

### Options Selections

#### Wash Pressure (available on select models)

The WASH PRESSURE option allows you to select the desired wash pressure depending on your dishload. When HIGH WASH PRESSURE is selected, the wash pressure is increased by 30% to provide faster and more effective cleaning. When LOW WASH PRESSURE is selected, the wash pressure is decreased by 30% to clean delicate dishes without damage. HIGH WASH PRESSURE can be used with all cycles except CHINA CRYSTAL and RINSE ONLY. HIGH WASH PRESSURE is automatically provided when ULTIMATE SCRUB or SPEEDCLEAN cycles are selected. LOW WASH PRESSURE can be used with all cycles except SPEEDCLEAN and RINSE ONLY. LOW WASH PRESSURE is automatically provided when CHINA CRYSTAL is selected. WASH PRESSURE may be selected before the wash cycle is started, or anytime during the wash cycle.

#### Hi-Temp Wash

When HI-TEMP WASH option is selected, the dishwasher heats water in the main wash to approximately 140°F (60°C).

This increase in water temperature helps dishwasher detergent remove food grease and soil from dishes more effectively and aids in drying. This option is available in NORMAL WASH and GLASSES. HI-TEMP WASH is automatically provided when ULTIMATE SCRUB cycle is selected.

#### Sanitize Option

To sanitize your dishes and glassware, select the SANITIZE option. When selected, the light above the pad will come on and remain on until end of cycle. The water temperature in the final rinse will be raised to 155°F (68°C) assuring bacteria is destroyed. This option is available in NORMAL WASH and GLASSES. SANITIZE is automatically provided when ULTIMATE SCRUB is selected. Only these sanitization cycles have been designed to meet NSF requirements.

*The cycle time will be extended until the proper water temperature is reached. Washing action will continue during the water heating delay. For best results, the incoming water temperature should be at least 120°F (49°C).*

The sanitize criteria may not be satisfied if there is an interruption of the cycle, power failure or if the incoming water temperature is below 120°F (49°C).

To turn off the SANITIZE option, press the pad a second time. The light above the pad will turn off.

#### Heated Dry

The HEATED DRY option in combination with rinse aid will enhance drying performance. HEATED DRY option is available on all cycles except ECO WASH & RINSE ONLY.

You may see water vapor coming from the vent during the drying portion of cycle. The vent is closed during washing to hold moisture and sound inside. The vent opens during the last few minutes of the final rinse and remains open for drying. The drying option may be changed at any time during the cycle and affects only the drying period.

Opening the door longer than one minute during the dry cycle cancels the selected dry program.



## Operating Instructions (continued)

### **Sahara Dry (available on select models)**

When the SAHARA DRY option is selected, the dishwasher increases the temperature of the final rinse and extends drying time by approximately twenty minutes. The SAHARA DRY option can be used with all cycles except CHINA CRYSTAL, ECO WASH AND RINSE ONLY. For best drying performance, select Hi-Temp Wash and/or sanitize. This will increase the temperature during the wash cycle to improve drying.

The energy required to use the SAHARA DRY option costs pennies per cycle. You may choose not to select the SAHARA DRY option; however you may have items in your dish load that will not be completely dry at the end of the cycle.

### **Child Lock Controls**

To prevent children from accidentally changing the dishwasher cycle or starting the dishwasher, lock the dishwasher controls by pressing and releasing the DELAY START pad (some models) or the AIR DRY pad (some models) for 3 seconds. An indicator light on the lock graphic pad will illuminate when the controls are locked and no new selections can be made until the lock is released. To unlock the controls, press the DELAY START pad or AIR DRY pad until the indicator light goes out.

### **Delay Start**

The DELAY START option allows you to automatically delay starting your dishwasher from 1-24 hours.

On models with 1-24 hour delay, press the DELAY START pad until the desired delay time shows in the STATUS window. A light will come on indicating the delay start hours and will remain on until cycle starts.

To cancel the DELAY START option and begin the cycle before the delay period is over, press the START/CANCEL pad.

### **To Cancel a Cycle**

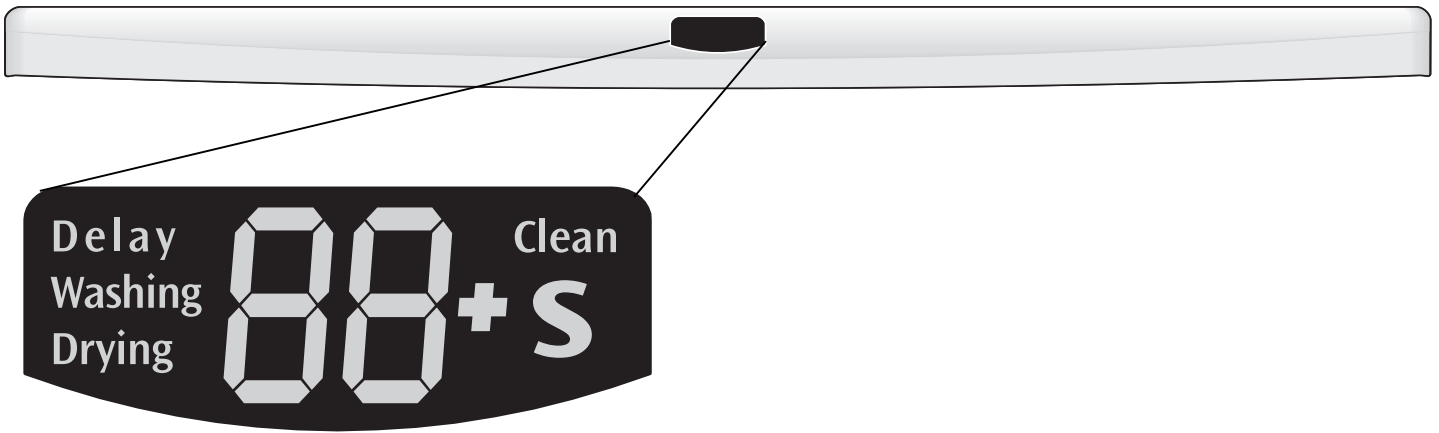
You can cancel a cycle anytime during the cycle. Press START/CANCEL pad and the dishwasher will start a 90 second drain. At the end of the drain, select the desired cycle.

When an option is selected, the light above the pad will come on and remain on until end of cycle. To turn off the option, press the pad a second time. The light above the pad will turn off.



# Operating Instructions (continued)

## Status Indicator Lights




The WASHING light comes on at the beginning of cycle and remains on until the end of the main wash.

The DRYING light indicates the drying portion of the cycle. The light will come on when either drying option is selected.

When the SANITIZE option is selected, the SANITIZED light will glow when the SANITIZE cycle is finished and remain on until the door is opened. If the dishwasher did not properly sanitize the dishes, the light will not come on. This can happen if the cycle is interrupted or if incoming water temperature is below 120°F.

The CLEAN light will come on at end of cycle and remain on until door is opened.

**Low**  
 The RINSING AGENT LOW light, Located near the Rinse Only Pad, comes on at the end of a cleaning cycle when the rinse agent reservoir is low. The light will remain on through 5 successive cycles or until the reservoir is filled.

In the unlikely event the dishwasher malfunctions, the indicator may display one of the following codes "Er", "uF", "uo", or "CE". If one of these codes are displayed contact the Frigidaire Customer Care Center at **1-800-944-9044**. They will be able to provide assistance in troubleshooting the problem and/or locating an authorized service technician, if needed.

PF..... Appears in window when dishwasher is first installed, or when power has been interrupted. HI-TEMP WASH and NO HEAT DRY indicator lights will also flash. To clear, touch START/CANCEL pad.

1H-24H..... Number of delay start hours. The last hour will count down in minutes.

CL..... Close dishwasher door. The status indicator lights will also flash to indicate current cycle status.

HO..... Flashes to indicate a water heat delay.

MINUTES..... Number of minutes left in cycle (1-99). If cycle is longer than 99 minutes, a small plus sign will appear beside the number of minutes and remain on until time counts below 99.

**Note:** The time remaining could suddenly increase or drop several minutes. This means the iSense Soil Sensor has checked the soil level and determined if additional water fills are needed or if water fills can be deleted.



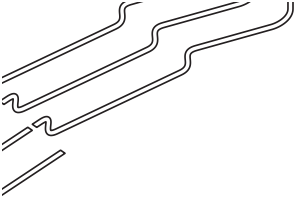




## Preparing and Loading Dishes (continued)

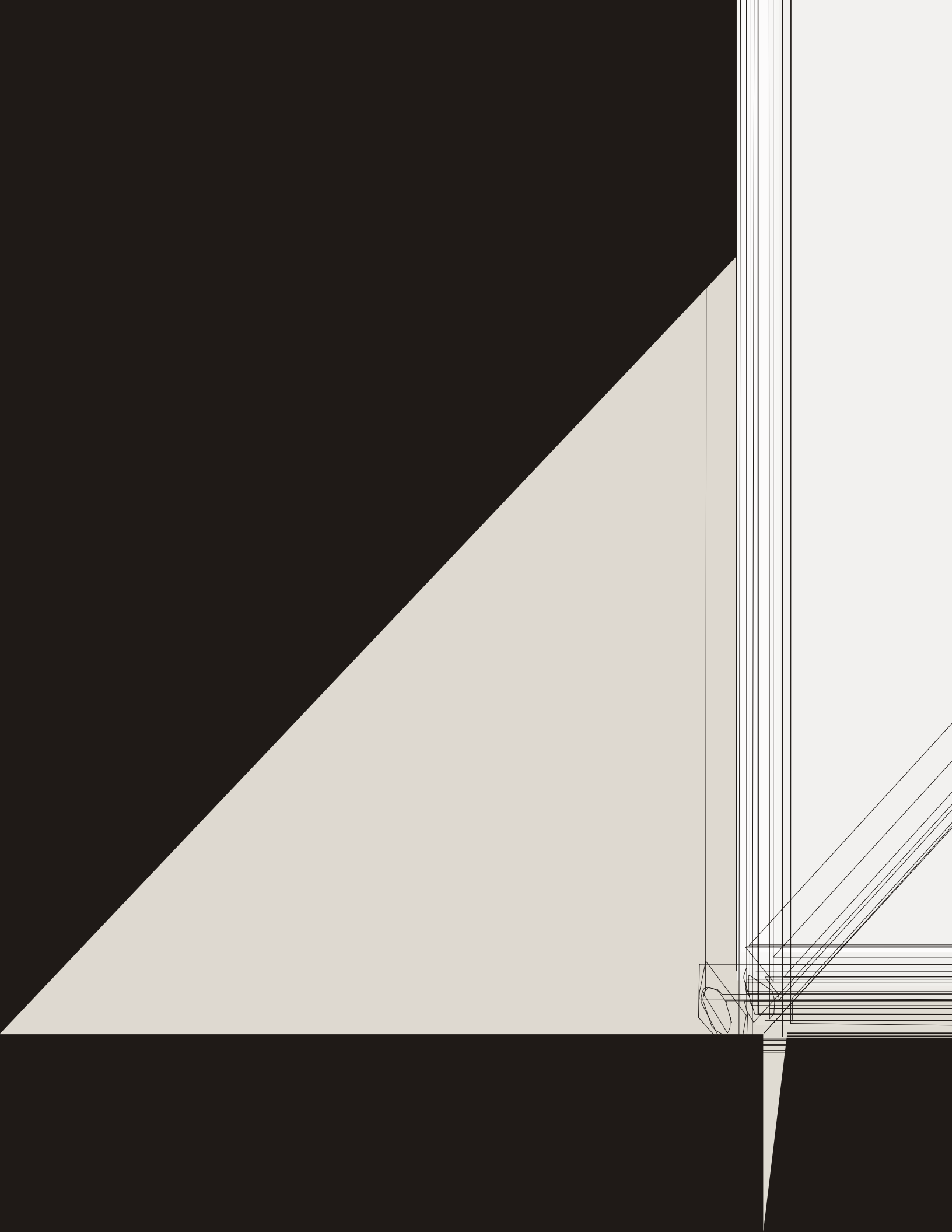
### Bowl Tines

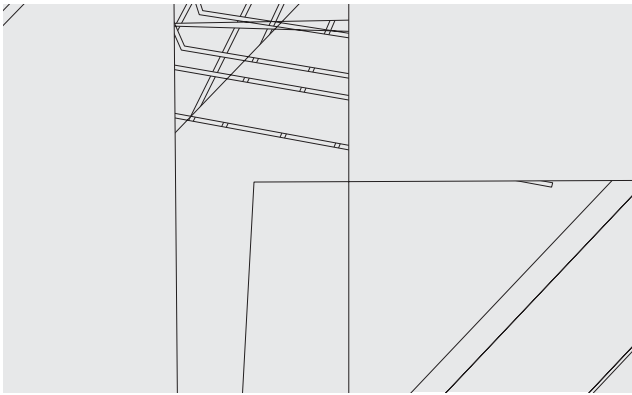
The bowl tines offer the ultimate in flexibility. When closed, load with saucers or small dishes. Open halfway and it is perfect for small casseroles. Open completely for those hard to fit items such as coffee pots, food processors, etc. As you load your dishwasher, you will find many other ways to use this unique feature.



### Top Rack or Glasses Cycle

Top Rack or Glasses Cycle can be used to wash a wide assortment of items when you don't have a full load. Also, when the upper rack fills up with glasses and the lower rack is still empty, you don't have to wait anymore for clean glasses.









# Dishwasher Dispenser & De

## Filling the Detergent Dispenser

The detergent dispenser has one main wash and one pre wash cup. The covered cups open automatically to release detergent.

- Use only fresh automatic dishwashing detergent. Other detergents will cause oversudsing.
- When using automatic dishwashing detergent tabs, place one tab in main wash cup and close.
- Add detergent just before starting cycle.
- Store detergent in a cool, dry location. Moist or caked detergent will not dissolve properly.

## How

The amount of water hardness grains per gallon result in spotting. Hard water can cause local water hardness.



Detergent		
Cycle	Soft Water (0-3 grains)	Medium
Ultimate Scrub or Normal Wash	2 teaspoons (each cup— 1/4 full)	
Eco Wash or China Crystal	2 teaspoons (Main Wash 1/4)	
e Only		

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a cycle. As  
the bottom of



## Dishwasher Dispenser & Detergents (continued)

### Rinse Aid

Rinse aid greatly improves drying and reduces water spots and filming. Water "sheets" off dishes rather than forming water droplets that cling and leave spots.

A dispenser, located next to the detergent cup, automatically releases a measured amount of rinse aid during the last rinse. If spotting and poor drying are problems, increase the amount of rinse aid dispensed by rotating the dial to a higher number. The dial is located under the dispenser cap. The indicator will be dark when full and will show clear when it is time to refill. <sup>Low</sup> \* will appear at the end of the cycle indicating that it is time to refill.

To add liquid rinse aid, turn dispenser cap 1/4 turn counterclockwise and lift out. Pour in rinse aid until liquid touches the indicated fill level. Replace cap.

Do not overfill since this can cause oversudsing. Wipe up any spills with a damp cloth.

The dispenser holds enough for 35 to 140 washes, depending on setting.



## Factors Affecting Performance

### Water Pressure

The hot water line to dishwasher must provide water pressure between 20 and 120 psi.

Low water pressure may occur when laundry or showers are in operation. Wait until water use is reduced before starting dishwasher.

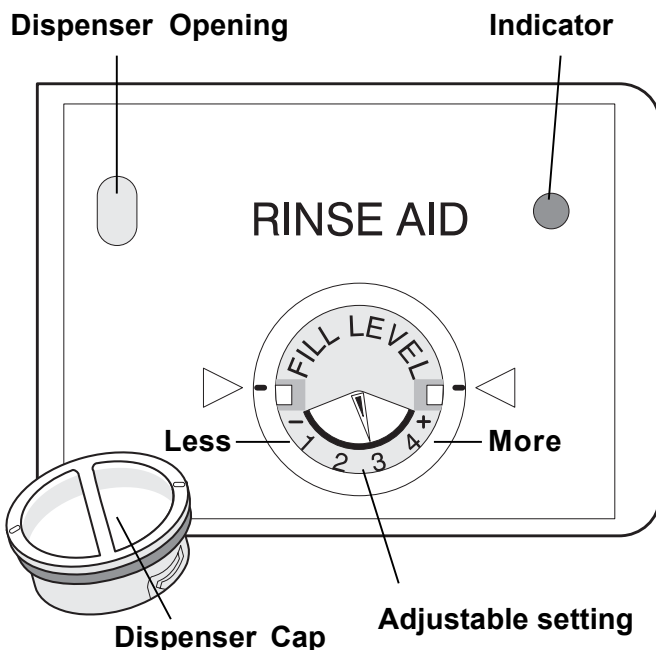
### Water Temperature

Hot water is needed for best dishwashing and drying results. Water entering dishwasher should be at least 120°F (49°C) to give satisfactory results.

To check water temperature entering dishwasher:

- Turn on hot water faucet nearest dishwasher for several minutes to clear cool water from pipes.
- Hold a candy or meat thermometer in stream of water to check the temperature.
- If temperature is below 120°F (49°C), have a qualified person raise the hot water heater thermostat setting.

**Important: Before starting a cycle, run hot water at the tap to clear cool water from pipe.**



The HEATED DRY and/or SAHARA DRY options in combination with rinse aid will enhance drying performance. The energy required to use these options costs pennies per cycle. You may choose not to select the HEATED DRY or SAHARA DRY option; however you will have items in your dish load that will not be completely dry at the end of the cycle.



# Care and Cleaning

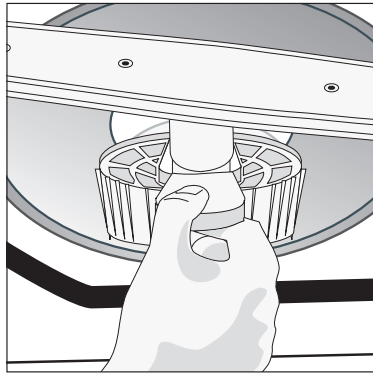
<b>⚠ WARNING</b>	
	<p><b>Burn Hazard</b></p> <p>Allow heating element to cool before cleaning the interior.</p> <p>Failure to do so can result in burns.</p>

**Outside**—Occasionally wipe with a mild nonabrasive detergent and water. Rinse and dry.

**Models with Easy Care Real Stainless Finish** —Clean outer door with warm soapy water and a dishcloth or sponge. Rinse with clean water and a dry cloth. Do not use harsh cleaners.

**Inside**—The inside of the dishwasher is self-cleaning with normal use. If needed, clean around the tub gasket area with a damp cloth.

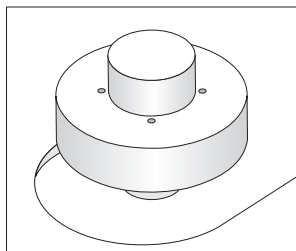
The filter is self-cleaning. A glass trap located in the center of the filter is designed to collect pieces of broken glass, straws, bones and pits. To remove items in glass trap, grasp handle, lift out, empty and replace.



**Note:** Hard water may cause lime deposit buildup on the interior of the dishwasher. For cleaning instructions see “Removing Spots and Film” section.

**Overfill Protector**—keeps dishwasher from overflowing and is located in the left front corner of the tub.

- Clean occasionally with household cleaner containing vinegar or bleach to dissolve any buildup.
- Overfill Protector should move up and down freely about one inch. If it does not move, lift and clean underneath.



## Care of Drain Air Gap

If a drain air gap was installed for your built-in dishwasher, check to make sure it is clean so the dishwasher will drain properly. A drain air gap is usually mounted on countertop and can be inspected by removing the cover. This is not part of your dishwasher and is not covered by warranty.

<b>⚠ CAUTION</b>
<p><b>Property Damage Hazard</b></p> <p>Freezing temperatures may cause water lines to rupture. Be sure all supply lines to and circulating lines within dishwasher are protected.</p> <p>Failure to do so could result in property damage.</p>

## Winterizing

A dishwasher left in an unheated place should be protected from freezing. Have a qualified person do the following:

### To Disconnect Service:

1. Turn off electrical power to the dishwasher at the supply source by removing fuses or tripping circuit breaker.
2. Shut off water supply.
3. Place a pan under the inlet valve. Disconnect water line from inlet valve and drain into pan.
4. Disconnect drain line from pump and drain water into pan.

**Note:** See Installation Instructions for more details.

### To Restore Service:

1. Reconnect the water, drain, and electrical power supply.
2. Turn on water and electrical power supply.
3. Fill both detergent cups and run dishwasher through a ULTIMATE SCRUB cycle.
4. Check connections to make sure they do not leak.

**Note:** See Installation Instructions for more details.





# Solutions to Common Dishwashing Problems

**Before calling for service, review this list. It may save you both time and expense. This list includes common experiences that are not the result of defective workmanship or material in your dishwasher.**

## Food Soils Left on Dishes

- Choose another cycle for longer washing time.
- Check rack loading section for proper loading—avoid nesting items.
- Home water pressure may be too low—should be 20 to 120 pounds per square inch (psi).
- Check incoming water temperature. It should be at least 120°F (49°C). (See Factors Affecting Performance.)
- Check water hardness. For extremely hard water, it may be necessary to install a water softener. (See Detergent Chart.)
- Use fresh detergent.
- Make sure items are not blocking the spray arms, preventing them from rotating.

## Dishes not Dry

- Select heat dry option.
- Make sure the rinse aid dispenser is filled.
- Increase the amount of rinse aid. (See Rinse Aid.)
- Check the incoming water temperature. Be sure it is at least 120°F (49°C).
- Check for proper loading—avoid nesting items.
- Cups with a concave bottom will collect water.

## Glassware/Flatware Spotted or Cloudy

- Check water hardness. For extremely hard water, it may be necessary to install a water softener. (See Detergent Chart.)
- Water temperature may be low. Avoid extremely low or high temperatures. (See Factors Affecting Performance.)
- Avoid overloading and improper loading. (See Preparing and Loading Dishes.)
- Use fresh detergent. Old detergent is ineffective.
- Make sure rinse aid dispenser is filled.
- Check to see that proper amount of detergent is being used for cycle selected. Also, check phosphate level. (See Detergent Dispenser.)
- Home water pressure may be too low—it should be 20 to 120 pounds per square inch (psi).

## Dishware Chipped

- Load with care and do not overload. (See Preparing and Loading Dishes.)
- Place delicate items in top rack.
- Place glasses securely against pins and not over pins.
- Load items so they are secure and don't jar loose when moving racks in and out. Move racks in and out slowly.
- Make sure tall glasses and stemware will clear top of tub when rack is pushed in.
- Fine antique china and crystal should be hand-washed.



# Solutions to Common Dishwashing Problems

(continued)

## Dishware Stained or Discolored

- Tea and coffee can stain cups. Remove the stains by hand washing in a solution of 1/2 cup (120 ml) bleach and one quart (1 L) of warm water. Rinse thoroughly.
- Iron deposits in water can cause a yellow or brown film. A special filter installed in the water supply line will correct this problem. (See Removing Spots and Film.)
- Aluminum utensils can leave gray/black marks when they rub against other items. Load properly.
- Certain high acid foods can cause discoloration of stainless steel and plastics if allowed to sit for a long period. Use the Rinse & Hold cycle or rinse by hand if not operating dishwasher at once.
- Mixing stainless steel and silver utensils in silverware basket can cause pitting of the stainless steel blades. Avoid mixing stainless steel and silver.

## Etching

- Using too much detergent in soft or softened water causes this film that cannot be removed.
- Adjust the amount of detergent based on the water hardness. (Check Detergent Chart.)
- Lower the water temperature.
- Use no heat dry option.

## Detergent Left in Cups

- Detergent may be old. Discard and use fresh detergent.
- Be sure water action can reach the dispenser.
- Check to see if cycle has been completed.
- Make sure items do not prevent the detergent dispenser from opening.

## Dishwasher Leaks

- Use only fresh detergent designed for automatic dishwashers. Measure detergent carefully. Try a different brand.
- Spilled rinse aid can cause foam and lead to overflowing. Wipe up any spills with a damp cloth.
- Check to see that dishwasher is level. (See Installation Instructions.)

## Normal Sounds You Will Hear

- Normal sounds include water fill, water circulation and motor sounds.
- There is a noticeable change in sound when the wash action switches between the lower and middle spray arm. This is normal since each spray arm has its own sound.
- It is normal for dishwasher to pause (no sound) when the wash action is switching between the lower and middle spray arms.

## Water in Bottom of Tub

- Water left in bottom of tub after cycle is complete is not normal. If water remains in the bottom of the tub, dishwasher may not be draining properly. (See Dishwasher Does Not Drain Properly.)

## Vapor at Vent

- Water vapor escapes from the vent during the drying part of cycle. This is normal.

## Dishwasher Won't Run

- Check to see if circuit breaker is tripped or if a fuse is blown.
- Make sure water supply is turned on.
- Check to see if cycle is set correctly. (See Operating Instructions.)
- Is dishwasher set for delay start option?
- Make sure door is closed and latched.



# Solutions to Common Dishwashing Problems

(continued)

## Dishwasher Does Not Drain Properly

- If unit is hooked up to a food waste disposer, make sure the disposer is empty.
- Check to see if the knockout plug has been removed from inside the food waste disposer inlet.
- Check to see if drain hose is kinked.
- Make sure cycle is complete, not in a pause.

## Cycle Takes a Long Time

- Is cycle in a water heating delay?
- Has the delay start option been selected?
- Has the sanitize option been selected?

## Dishwasher Won't Fill

- Is water supply turned on?
- Does overflow protector move up and down freely? (See Overflow Protector section.)

## Dishwasher Has an Odor

- Soiled dishes left in dishwasher too long can create an odor. Use Rinse Only cycle.
- There will be a "new" smell when first installed. This is normal.
- Check to see if unit is draining properly. (See Dishwasher Does Not Drain Properly.)

## Stains on Tub Interior

- Washing large amounts of dishware with tomato based soil can cause a pink/orange appearance. This will not affect performance and will gradually fade over time. Pre-rinsing or using the Rinse Only cycle will reduce the chance of staining. Using no heat dry option will lessen staining.

## Removing Spots and Film

Hard water can cause lime deposit buildup on the interior of the dishwasher. Dishes and glasses may also get spots and film for a number of reasons. (See Glassware/Flatware Spotted or Cloudy section.) To remove buildup, spots and film, clean using the following instructions:

1. Load clean dishes and glasses in normal manner. Do not load any metal utensils or silverware.
2. Do not add detergent.
3. Select the NORMAL WASH cycle. Close and latch door. Press START/CANCEL pad.
4. Allow dishwasher to run until it starts the second water fill (approximately 10 minutes).
5. Unlatch and open door and pour 2 cups of white vinegar into the bottom of dishwasher.
6. Close and latch door and allow cycle to finish.

**Note:** If these conditions persist, a home water softener should be considered.

# Major Appliance Warranty Information

Your appliance is covered by a one year limited warranty. For one year from your original date of purchase, Electrolux will pay all costs for repairing or replacing any parts of this appliance that prove to be defective in materials or workmanship when such appliance is installed, used and maintained in accordance with the provided instructions.

**Exclusions**      **This warranty does not cover the following:**

1. Products with original serial numbers that have been removed, altered or cannot be readily determined.
2. Product that has been transferred from its original owner to another party or removed outside the USA or Canada.
3. Rust on the interior or exterior of the unit.
4. Products purchased "as-is" are not covered by this warranty.
5. Food loss due to any refrigerator or freezer failures.
6. Products used in a commercial setting.
7. Service calls which do not involve malfunction or defects in materials or workmanship, or for appliances not in ordinary household use or used other than in accordance with the provided instructions.
8. Service calls to correct the installation of your appliance or to instruct you how to use your appliance.
9. Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it is shipped from the factory.
10. Service calls to repair or replace appliance light bulbs, air filters, water filters, other consumables, or knobs, handles, or other cosmetic parts.
11. Surcharges including, but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service calls to remote areas, including the state of Alaska.
12. Damages to the finish of appliance or home incurred during installation, including but not limited to floors, cabinets, walls, etc.
13. Damages caused by: services performed by unauthorized service companies; use of parts other than genuine Electrolux parts or parts obtained from persons other than authorized service companies; or external causes such as abuse, misuse, inadequate power supply, accidents, fires, or acts of God.

**DISCLAIMER OF IMPLIED WARRANTIES; LIMITATION OF REMEDIES**

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**If You Need Service**

Keep your receipt, delivery slip, or some other appropriate payment record to establish the warranty period should service be required. If service is performed, it is in your best interest to obtain and keep all receipts. Service under this warranty must be obtained by contacting Electrolux at the addresses or phone numbers below.

This warranty only applies in the USA and Canada. In the USA, your appliance is warranted by Electrolux Major Appliances North America, a division of Electrolux Home Products, Inc. In Canada, your appliance is warranted by Electrolux Canada Corp. Electrolux authorizes no person to change or add to any obligations under this warranty. Obligations for service and parts under this warranty must be performed by Electrolux or an authorized service company. Product features or specifications as described or illustrated are subject to change without notice.

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