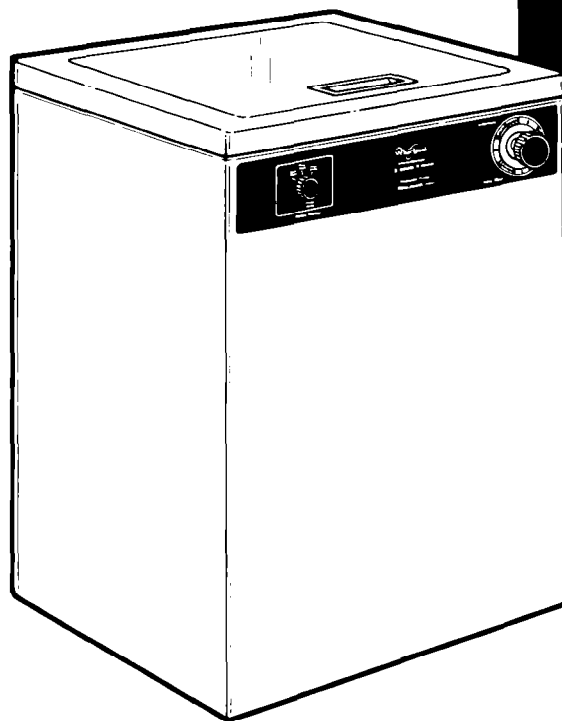


# use & care guide

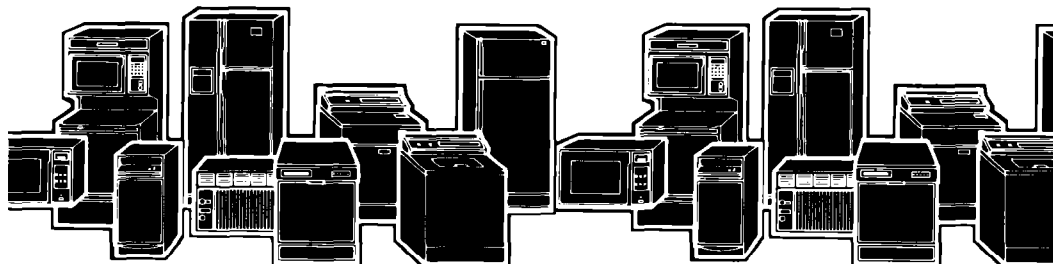


**Whirlpool**

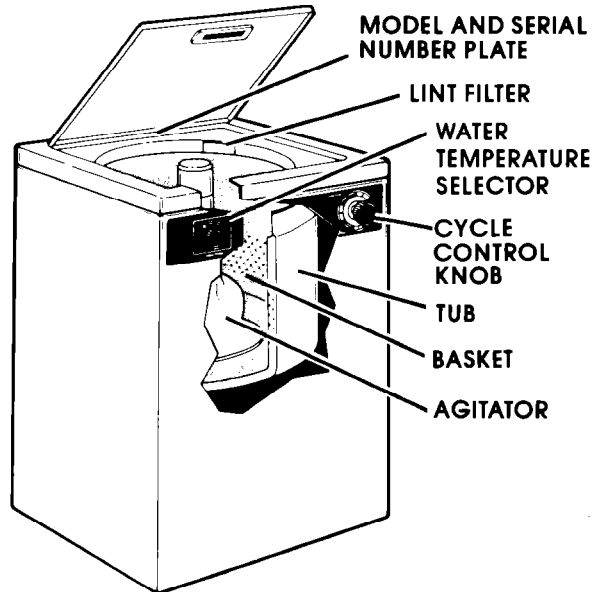
## **AUTOMATIC WASHER**

**Compact  
Model  
LC4500XM**

Wave Ovens, Trash Compactors, Room Air Conditioners, Dehumidifiers, Automatic Washers, Clothes Dryers, Freezers, Refrigerator-Freezer



# Parts and features



**Remove the Consumer Buy Guide label. It will be easier to remove before the washer is used.**

You should wipe out the basket with a damp cloth before using to remove dust from storing or shipping.

**See the "Laundry Guide" for tips on detergents, other laundry aids and instructions for washing special items.**

## Copy your Model and Serial Numbers here

When you need service or call with a question, have this information ready:

1. **Complete Model and Serial Numbers** (from plate under the lid near the hinge).

2. Purchase date from sales slip.

Copy this information in these spaces. Keep this book with your "Laundry Guide," sales slip and warranty.

\_\_\_\_\_ Model Number

\_\_\_\_\_ Serial Number

\_\_\_\_\_ Purchase Date

\_\_\_\_\_ Service Company /  
Phone Number

There is no warranty registration to return. Proof-of-purchase is all that is required for in-warranty service.

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## Your responsibilities

Read this "Use and Care Guide" and your "Laundry Guide" carefully for important use and safety information.

You are personally responsible for making sure that your washer...

- is installed by a qualified installer.
- is properly installed and leveled on a floor that can support the weight.\*
- is connected to the right kind of outlet, electric supply, water supply and drain.\*
- is properly grounded.\*
- is used only for jobs normally expected of home automatic washers.
- is properly maintained.
- is protected from the weather and kept where the temperature will not fall below freezing.
- is not run by children or anyone unable to operate it properly.

\*See the "Installation Instructions" for complete information.

### Installation instructions

Your washer is a **compact automatic washer**, not a portable. It is installed very much like a full-sized washer.

The "Installation Instructions" give complete information. To get the safest and best use from your washer, those instructions **must be followed exactly**.

## Safety first

**ALWAYS** unplug the power supply cord before attempting to service the washer.

**NEVER** put flammable fluids (dry-cleaning solvents, gasoline, kerosene) into your washer. **NEVER** use them near your washer.

**ALWAYS** hand launder or air dry fabrics treated with flammable fluids before putting them into your washer.

**NEVER** put your hands into the washer until all motion stops. If the lid is opened while the basket is spinning, the basket will automatically stop in a few seconds.

**DO NOT** allow children to operate or play with the washer.

**ALWAYS** store detergent, laundry aids and other materials in a cool, dry place where children can't reach them – in a locked cabinet, if possible.

**ALWAYS** read and follow instructions on packages of detergent and laundry aids – especially warnings and precautions.

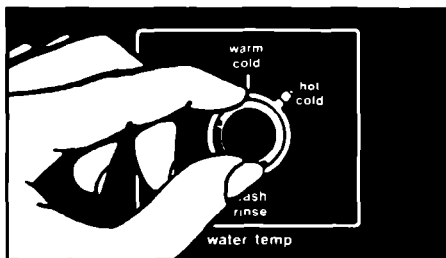
**POISON GAS** can be formed if chlorine bleach is used in the same wash as ammonia or acids such as vinegar or rust remover.

**DO NOT** machine wash glass fiber materials. Small particles can stick to fabrics washed in following loads and cause skin irritation.

**SPECIAL CAUTION:** If hot water has not been used recently (usually two weeks or longer), flammable hydrogen gases may build up in the water heater and hot water pipes. To prevent injury or damage, turn on all hot water faucets and allow water to run for several minutes. This will allow gases to escape. Do not smoke or use any open flame near the faucet while it is open.

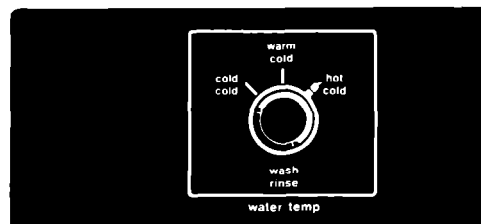
# Starting your washer

## Select WATER 1. TEMPERATURES



- Match the wash water temperature to the type of fabrics and soils being washed.
- All rinses are cold.

Recommended wash temperatures can be found in your "Laundry Guide" and printed under the washer lid.



### DO NOT OVERLOAD

Overloading or packing can...

- cause poor cleaning;
- increase wrinkling;
- cause excessive lint;
- wear out or tear items.

See the chart below for suggested load sizes.

## Suggested load sizes

Be careful to use enough water for the load. Too big a load or too little water can result in a wash that isn't clean; some items can be torn.

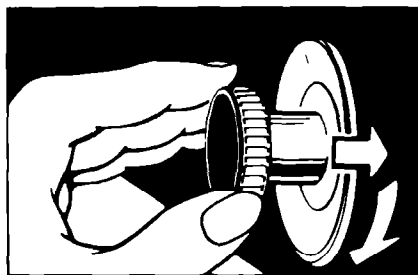
For best results, the load should move freely in the water. Watch for rollover. An item (like a sock) should sink and come up again later.

FABRIC TYPE	MIXED LOAD	UNMIXED LOAD
Permanent press or knits	1 dress 2 pairs slacks 2 blouses	6 shirts OR 2 pantsuits OR 3-4 dresses
Medium weight	1 pair pajamas 2 pillowcases 3 shirts 2 sets of underwear	1 king or queen-size sheet OR 1 double sheet and 2 pillowcases OR 2 single sheets and 2 pillowcases
Heavyweight	3 work shirts 2 work pants	8 bath towels OR 6 bath towels, 3 hand towels and 6 washcloths OR 3 pairs of jeans

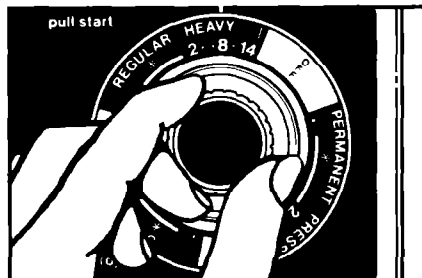
**Fully loaded, the washer fills with  
about 41.9 gallons (45.1 liters) of water**



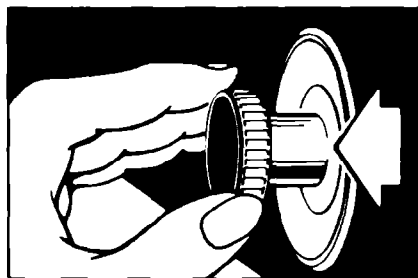
## 2. Start the washer



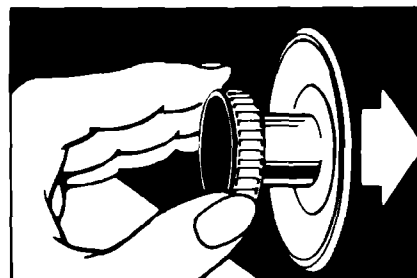
**A. Push in the Control Knob and turn it to the right.** It must be pushed in and turned only clockwise.



**B. Stop on a number in the cycle you want.** The numbers are minutes of wash time. The drawing shows 8 minutes of agitation in the REGULAR HEAVY Cycle.



**C. Start the washer by pulling out the Control Knob.** The washer will fill to its highest level with wash water of the selected temperature. After filling, the washer will agitate for the selected number of minutes.



**D. To stop the washer at any time push in the Control Knob.** To restart the washer, pull out the Control Knob.

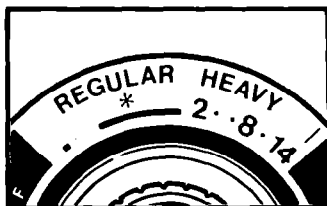
To set the controls for a rinse and spin, a drain and spin, or a pre-wash, see page 8.

# What happens in each cycle

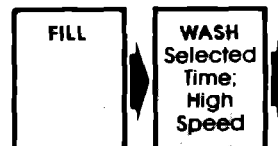
Each cycle has different agitation and spin speeds designed for different kinds of fabrics. Numbers on the dial in each cycle are the minutes of WASH agitation time.

When the Cycle Control Knob is set to a number and pulled out, the washer fills before agitation and timing start. After agitation starts, the knob turns

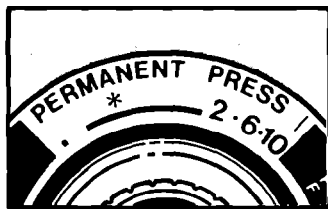
## NORMAL Cycle



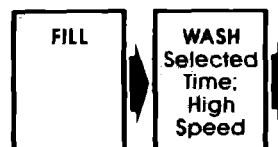
High agitation and spin speeds help remove heavy soils and spin water from heavy or sturdy cotton fabrics.



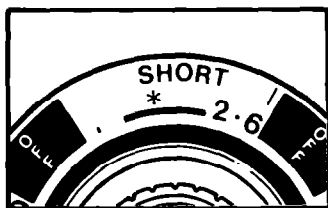
## PERMANENT PRESS Cycle



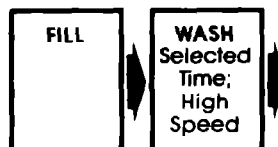
Cooling of the wash water before the spin helps keep wrinkles from setting into permanent press fabrics.



## SHORT Cycle



Shorter wash and spin times gently wash delicate items and washable synthetic knits. Wash nylon hose or panty hose in a net laundry bag.

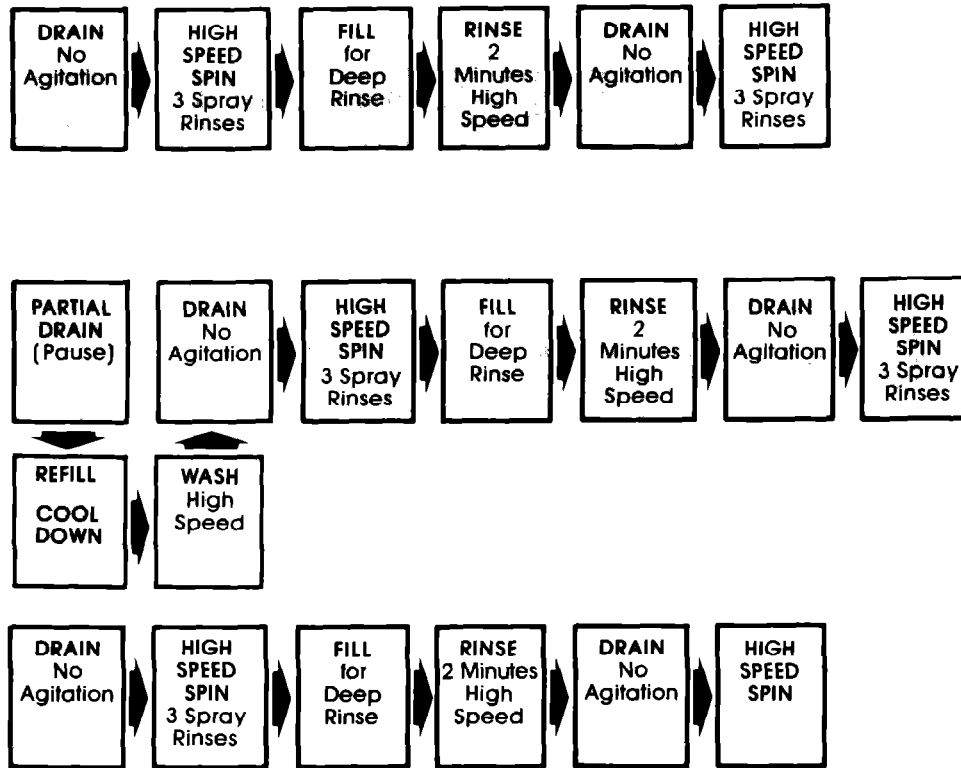


### RECOMMENDED AMOUNT OF DETERGENT\* – FULL TUB

	WATER HARDNESS IN GRAINS		
	0-4 Grains	4-10 Grains	10-20 Grains
Powdered Detergents			
Low Suds	½-¾ cup (125-175 mL)	¾-1 cup (175-250 mL)	1 cup (250 mL)
Normal Suds	1 cup (250 mL)	1¼-1½ cups (300-350 mL)	1½ cups (350 mL)
High Suds	1-1¼ cups (250-300 mL)	1½ cups (350 mL)	¾ cups (425 mL)

clockwise until it points to OFF and the cycle ends.

You may hear the sound of water spraying during the spin parts of some cycles. In some cycles, cold water is sprayed on the spinning load to help with the rinsing



WHAT HAPPENS IN EACH CYCLE

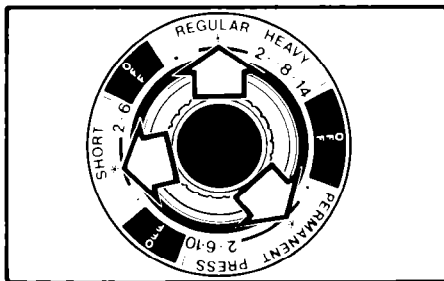
No phosphate  
Liquid Detergents

– Follow package recommendations –  
 $\frac{1}{4}$  to  $\frac{2}{3}$  cups (60 to 180 mL), depending on the  
brand and amount of soil. Follow package  
recommendations.

\*These recommendations do not apply...

- In areas where phosphates are banned.
- In areas with laws limiting (by weight or percentage) the amount of detergent used in a wash load.

## Other operating instructions



### For a rinse and spin

You may need an extra rinse and spin for heavily soiled loads which need more detergent. (Extra detergent can require an extra rinse.)

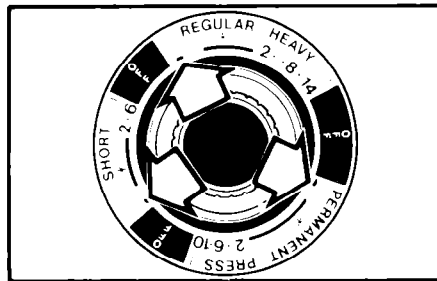
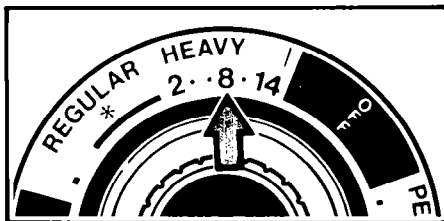
- Push Control Knob in.
- Turn clockwise to any \* on the dial. **See above drawing.**
- Pull Control Knob out.
- The washer will fill with **cold** water, agitate 2 minutes, drain and spin.

For agitation and spin speeds in each cycle, see pages 6 and 7.

### For a pre-wash

For best results, pre-wash heavily soiled or stained laundry.

- Set WATER TEMP dial for desired water temperature. Use enough detergent for a single load.



### For a drain and spin

Your washer can be set to drain and spin out water.

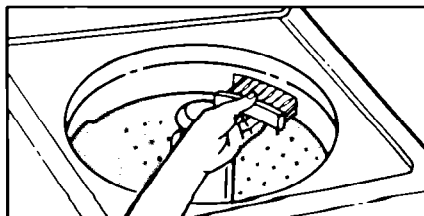
- Push Control Knob in.
- Turn clockwise to the dot just before OFF in any cycle. **See above drawing.**
- Pull Control Knob out.
- The washer will drain and spin.

- Push Control Knob in. Turn clockwise and turn to a **number** of minutes on the dial (usually eight).
- Pull Control Knob out. The washer will fill and agitate.
- When the washer drains and spins, push the Control Knob in **before it refills for the rinse.**
- Add detergent for the second wash. **Important: see additional care information on page 7 of your "Laundry Guide."**
- Set the washer and start the next selected wash cycle.

### Cleaning the lint filter

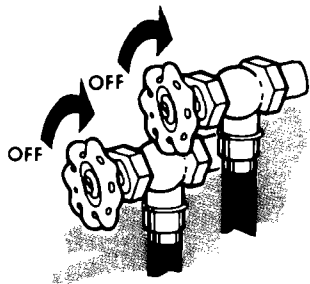
Water runs through the lint filter whenever the washer agitates. Check it often to make sure it's clean and is filtering at its best.

To remove it for cleaning, press the release and pull straight out. Instructions for cleaning are printed on the bottom of the filter.

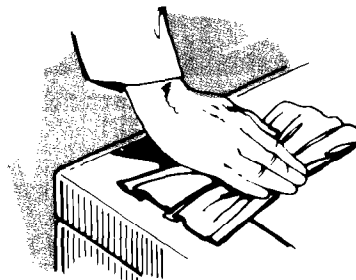




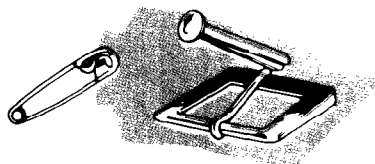
## Caring for your washer



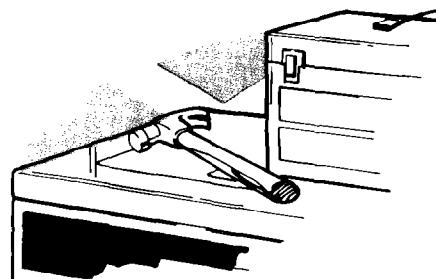
**WHEN NOT WASHING**, keep both water faucets turned off. This takes the pressure off the water inlet valve and hoses.



**AFTER WASHING**, use a soft dry cloth to wipe the outside and inside dry. Leave the lid up until the basket is dry. **Wipe up spills right away.** Spills can dull or damage the finish.



**REMOVE SHARP OBJECTS** such as pins, buckles, etc., from clothes before washing. Close metal zippers.



**SHARP OR HEAVY OBJECTS** should never be put on or in the washer. Check pockets for bolts, nuts, tools, etc.



### **NEVER USE THE WASHER TO...**

- store wet or dry laundry.
- soak for more than 2 hours.
- soak with chlorine bleach.
- soak with vinegar or other acids.
- soak or store urine soaked clothes.

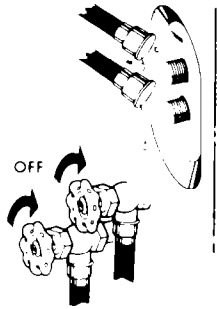
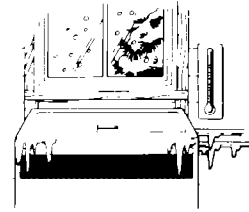


**SOME PRETREATMENT PRODUCTS** can damage washer and dryer dials, consoles and finishes. Do not use these products on or near your washer or dryer.

**Service or performance problems caused by the use of any product not manufactured by Whirlpool Corporation are the responsibility of the manufacturer of that product.**

## Winterizing

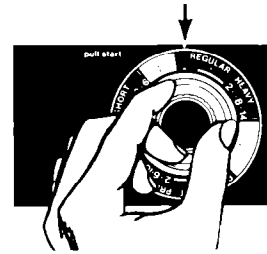
Because some water stays in the washer, freezing can cause a lot of damage. If your washer is **stored or moved** during the cold weather...



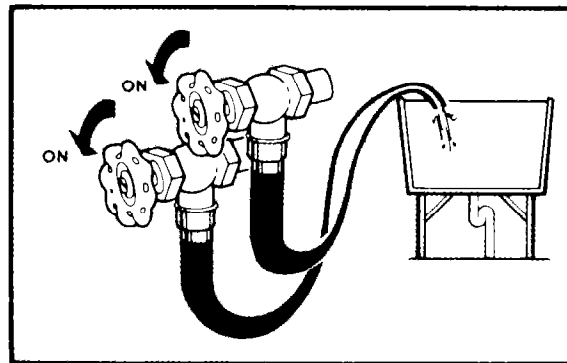
**1.** Shut off both water faucets. Disconnect and drain water inlet hoses.



**2.** Put a quart of automobile-type antifreeze in the basket.

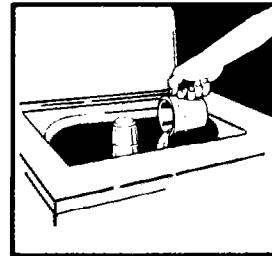


**3.** Set the washer for a DRAIN and SPIN (see page 8). Let it run for about 30 seconds to mix the antifreeze and water.



### To use the washer again...

1. Flush water pipes and hoses.
2. Connect hoses to the washer.
3. Turn on the water faucets.



**4.** Run the washer through a complete cycle with one cup of detergent to clean out the antifreeze.

## If you need service or assistance, we suggest you follow these four steps:

### 1. Before calling for assistance...

Performance problems often result from little things you can find and fix yourself without tools of any kind.

#### IF YOUR WASHER DOES NOT FILL:

- Is the power supply cord plugged in?
- Are both water faucets open?
- Are fuses blown or circuit-breaker tripped?
- Are the water supply hoses kinked?
- Is the Cycle Control Knob set and pulled out?

#### IF YOUR WASHER DOES NOT SPIN:

- Is the lid closed?
- Is the power supply cord plugged in?
- Is a fuse blown or circuit-breaker tripped?

#### IF YOUR WASHER STOPS DURING THE PERMANENT PRESS CYCLE:

- Remember, the washer will stop for about 1½ minutes after the partial drain during the cool-down period in this cycle.

#### IF WASHER FILLS AND DRAINS WITHOUT RUNNING:

- Make sure that the Cycle Control Knob is pointing to a number in the cycle.

#### MAKE SURE THE DRAIN HOSE IS HIGHER THAN THE WATER LEVEL IN THE WASHER. IF IT ISN'T...

- The washer may seem to be draining during wash and rinse cycles.
- Water can siphon out. (See "Installation Instructions.")

### 2. If you need assistance\*...

Call Whirlpool COOL-LINE® service assistance telephone number. Dial free from:

Continental U.S. . (800) 253-1301  
Michigan . . . . . (800) 632-2243  
Alaska & Hawaii (800) 253-1121

and talk with one of our trained Consultants. The Consultant can instruct

you in how to obtain satisfactory operation from your appliance or, if service is necessary, recommend a qualified service company in your area.

### 3. If you need service\*...



Whirlpool has a nationwide network of franchised TECH-CARE® Service Companies. TECH-CARE serv-

ice technicians are trained to fulfill the product warranty and provide after-warranty service, anywhere in the United States. To locate TECH-CARE service in your area, call our COOL-LINE service assistance telephone number (see Step 2) or look in your telephone directory Yellow Pages under:

APPLIANCES - HOUSEHOLD - MAJOR - SERVICE & REPAIR	OR	ELECTRICAL APPLIANCES - MAJOR - REPAIRING & PARTS
WHIRLPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE		WHIRLPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE
SERVICE COMPANIES		
XYZ SERVICE CO. 123 Maple . . . . . 999-9999		XYZ SERVICE CO. 123 Maple . . . . . 999-9999
OR		
WASHING MACHINES, DRYERS & IRONERS - SERVICING		
WHIRLPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE		
SERVICE COMPANIES		
XYZ SERVICE CO. 123 Maple . . . . . 999-9999		

### 4. If you have a problem\*...

Call our COOL-LINE service assistance telephone number (see Step 2) and talk with one of our Consultants, or if you prefer, write to:

Mr. Guy Turner, Vice President  
Whirlpool Corporation  
Administrative Center  
2000 US-33 North  
Benton Harbor, MI 49022

\*If you must call or write, please provide: model number, serial number, date of purchase, and a complete description of the problem. This information is needed in order to better respond to your request for assistance.

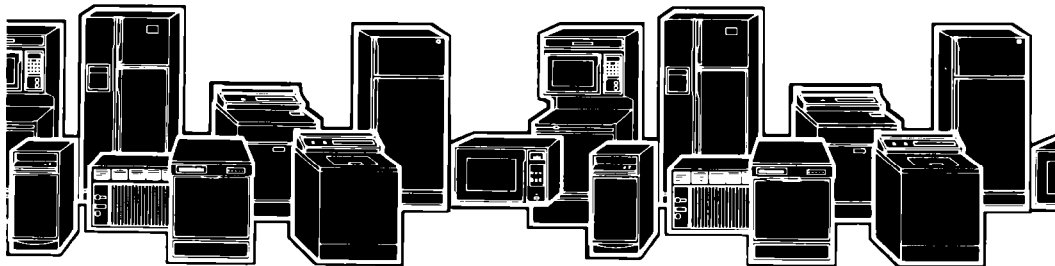


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