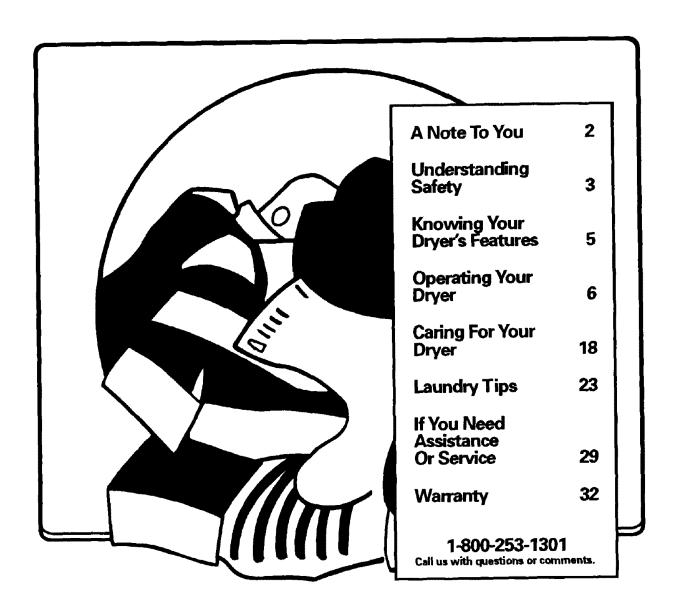


Use And Care



AUTOMATIC DRYERS

A Note To You

Thank you for buying a Whirlpool appliance.

You have purchased a quality, world-class home appliance. Years of engineering experience have gone into its manufacturing. To ensure many years of trouble-free operation, we have developed this Use and Care Guide. It is full of valuable information on how to operate and maintain your appliance properly and safely. Please read it carefully. Also, please complete and mail the Ownership Registration Card provided with your appliance. This will help us notify you about any new information on your appliance.

Your safety is important to us.

This guide contains safety symbols and statements. Please pay special attention to these symbols and follow any instructions given. Here is a brief explanation of the use of each symbol.

AWARNING

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

ACAUTION

This symbol will help you avoid actions which could cause product damage (scratches, dents, etc.) and damage to your personal property.

Our Consumer Assistance Center number, 1-800-253-1301, is toll-free 24 hours a day.

If you have a question concerning your appliance's operation, or if you need service, first see "If You Need Assistance Or Service" on pages 29 and 30. If you need further help, call us. When calling, you need to know your appliance's complete model number and serial number. You can find this information on the model and serial number label (see diagram on page 5). For your convenience, we include a handy place below for you to record these numbers, the purchase date from the sales slip and your dealer's name and telephone number. Keep this book and the sales slip together in a safe place for future reference.

Dealer Name

Serial Number		Dealer Phone		
Purchase Date				
sim qui	ur control panel is similar to one of the control ilar to yours and check the box below for that ckly locate drying information about your mod nsumer Assistance Center.	page	number. Use the page you mai	rked to
Dŋ	vers with: Page	Dŋ	vers with:	Page
	Cycle control knob with 3 temperature settings 12		Cycle control knob and a tempselector (4 CLEAN TOUCH™ s	
	Cycle control knob and a temperature selector (2 settings)		Cycle control knob and a temp selector (4 settings)	
	Cycle control knob and a temperature selector (3 settings)			

Model Number

Understanding Safety

AWARNING

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

-Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

-WHAT TO DO IF YOU SMELL GAS:

- Do not try to light any appliance.
- 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.
- If you cannot reach your gas supplier, call the fire department.

Installation and service must be performed by a qualified installer, service agency or the gas supplier.

IMPORTANT SAFETY INSTRUCTIONS

AWARNING

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

- Read all instructions before using your dryer.
- Do not machine wash or machine dry items cleaned, washed, soaked in, or spotted with wax, paint, gasoline, oil, dry cleaning solvents, and other flammable fluids. The fumes can create a fire hazard or explosion. Always hand wash and line dry items containing these materials.
- Do not allow children to operate, play with or crawl inside your dryer. Supervise children when your dryer is used near children.
- Do not reach into a dryer if the drum is moving.
- When removing from service or discarding a dryer, always remove the door to prevent accidental entrapment.
- Do not dry rubber, rubber-like, and heat sensitive materials with heat.

- Install and/or store dryer where it will not be exposed to the weather.
- Do not tamper with the controls.
- You are responsible for making sure that your dryer is installed, repaired and has parts replaced by a qualified person.
- Use only fabric softeners specifically labeled as not being harmful to the dryer.
- Do not allow lint to build-up inside the dryer or exhaust system. Cleaning should be done periodically by a qualified person.
- Clean lint screen before or after each load.
- Do not let dust, lint, paper, rags, chemicals, etc. pile up around or under the dryer.
- Dryer must be electrically grounded. See the Installation Instructions.

Understanding your responsibilities

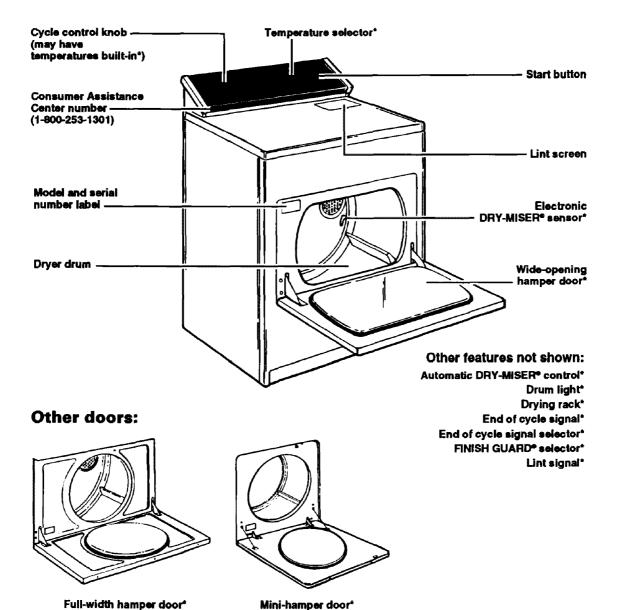
- Never operate the dryer if:
 - -it is not working right (i.e. noisy, too hot).
 - -it is damaged.
 - -parts are missing (i.e. door latch).
 - all panels are not in place.
 - the lint screen is loose, damaged or missing.
- Unplug the power supply cord or turn off electrical power before attempting to service your dryer. Shut off gas valve if you have a gas dryer.
- Do not wash or dry items that are soiled with vegetable or cooking oil. These items may contain some oil after laundering. Due to the remaining oil, the fabric may smoke or catch fire by itself.
- Store flammable solvents or fluids away from your dryer.
- Dry cleaning solvents or fluids should never be put directly into your dryer.

- Be sure that your dryer:
 - -is properly installed and leveled on a floor that can support the weight in a well-ventilated room.*
 - is connected to the proper outlet and electrical supply.*
- is properly connected to fuel and exhaust systems (gas dryers must be vented outdoors).*
- is not installed against draperies or curtains, or on carpet.*
- is located in an area where the temperature is above 45°F (7°C).
- is properly maintained.
- is used only for jobs normally expected of home clothes dryers.
- is not used by anyone unable to operate it properly.
- *See the Installation Instructions for complete information.

Knowing Your Dryer's Features

The parts and features of your dryer are illustrated below. Become familiar with all parts and features before using your dryer.

NOTE: The drawings in this book may vary from your dryer model. They are designed to show the different features of all models covered by this book. Your model may not include all features.



^{*}Available on some models

Operating Your Dryer

In This Section	Page
Before starting your dryer6	Selecting a cycle7
Starting or stopping your dryer6	Using the drying rack17

To obtain the best drying results, you must operate your dryer properly. This section gives you important information for efficient and safe use of your dryer.

Before starting your dryer

Refer to the information below, and "Laundry Tips" for control setting, sorting, and loading information.

If your dryer has a Consumer Buy Guide, remove it and place it in your Use and Care Guide.

Starting or stopping your dryer

Starting your dryer

Close the door and select a cycle and temperature. See pages 7-16 for additional setting information. Your dryer automatically stops when a cycle ends.

Stopping and restarting your dryer

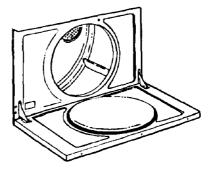
Open the dryer door or turn the Cycle Control Knob to OFF. Close the door; make new selections (if necessary). Push the Start Button.

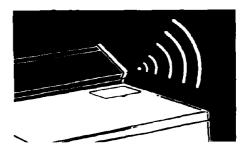
NOTE: The Cycle Control Knob should point to an OFF area when the dryer is not in use. If the dryer is stopped before the cycle is finished, turn the Cycle Control Knob to an OFF area.

End of cycle signal (on some models)

The dryer sounds a signal to let you know when the cycle is finished. The signal is not adjustable, but can be turned off (on some models). If your model has an End of Cycle signal selector, see page 11.

The signal is helpful when you are drying permanent press, synthetics and other items that should be taken out as soon as the dryer stops.





Selecting a cycle

You will find information you need to make correct cycle, time, and temperature decisions in this section.

- Pages 7 to 11: Use these pages to find additional information about drying cycles that may be on your model.
- Pages 12 to 16: Find the page that has a control panel similar to yours. Use the information on this page to guide you when making drying selections.

NOTE: Your model will not look exactly like the illustrations.

If your dryer has a Cycle Control Knob with temperatures built-in:

- Select a cycle by turning the Cycle Control Knob either way to a desired time or setting.
- Stop when the indicator on the knob's outer ring points to the cycle and temperature you want.
- 3. Push the Start Button.

OR

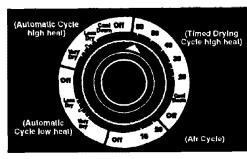
If your dryer has a Cycle Control Knob and a Temperature Selector:

Match your drying temperature to the type of fabric being dried. Your dryer has a knob, push button, or CLEAN TOUCH™ Temperature Selector.

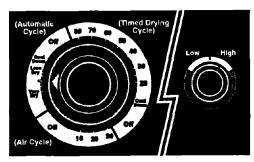
- 1. Select a cycle by turning the Cycle Control Knob either way to a desired time or setting.
- 2. Stop when the indicator on the knob's outer ring points to the cycle you want.
- 3. Set the Temperature Selector to the desired temperature setting.
- 4. Push the Start Button.

Changing a selection:

- Turn the Cycle Control Knob to a new setting. (If your dryer has a Temperature Selector, set the Selector to the new desired temperature.)
- 2. Push the Start Button, if necessary.



Cycle control knob with 3 temperature settings

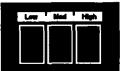


Cycle control knob

Temperature selector



CLEAN TOUCH"
temperature selector—
an indicator appears
over temperature
selected



Push button temperature selector

Using the automatic cycles

Your DRY-MISER® control senses the dryness of the load and automatically shuts off when the selected dryness is reached. For the first few loads:

- Set the Cycle Control Knob to point to the center mark in your automatic cycle.
- 2. Select a heat setting to match your load.
- Push the Start Button. The Cycle Control Knob will not move until the load is almost dry or the cool-down portion of the cycle has been reached. After the cool down is complete, the Cycle Control Knob automatically moves to an OFF area and the tumbling stops.



Feel the dried items when the dryer stops.

If the items are drier than you like, select a setting closer to LESS DRY the next time you dry a similar load.

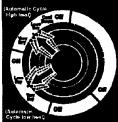
If items are not as dry as you like, select a setting closer to VERY DRY the next time you dry a similar load.

(Automatic Cycle high heat) (Automatic Cycle low heat)

Cycle control knob with temperatures built-in



Models with a temperature selector



Cycle control knob with temperatures built-in



Models with a temperature selector

Automatic DRY-MISER control (on some models)

The automatic DRY-MISER control uses a thermostat that senses the dryer's air temperature. The dryer automatically shuts off when the selected dryness is reached.

Electronic DRY-MISER control (on some models)

The electronic DRY-MISER control uses an electronic sensor that determines the amount of moisture in the clothes. The dryer automatically shuts off when the selected dryness is reached.

Using the Air cycle (no heat)

AWARNING

Fire Hazard

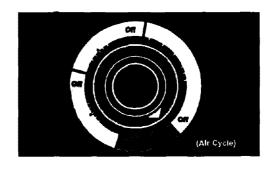
Do not dry plastic or rubber items with heat. Use the Air cycle, or line dry.

Failure to do so could result in fire or damaged items.

The dryer does not heat when the Cycle Control Knob is set in the Air cycle. This cycle can be used to fluff or air dry bedding, plastic tablecloths, foam rubber pillows, stuffed toys, sneakers, etc.

- Turn the Cycle Control Knob to the number of minutes you want in the Air cycle. (If your dryer has a temperature selector, no temperature needs to be selected. Cycle is unheated.) Refer to the chart below for suggested times.
- 2. Push the Start Button.

NOTE: Repeat steps above if more time is needed to dry items.



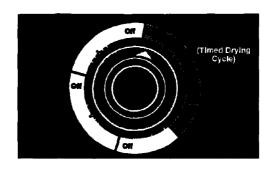
TYPE OF LOAD	AIR
RUBBER, PLASTIC, HEAT-SENSITIVE FABRICS	
Foam Rubber-Pillows, bras, stuffed toys	20-30 min
Plastic-Shower curtains, tablecloths	20-30 min
Rubber-backed rugs	40-50 min
Olefin, Polypropylene, Sheer nylon	15-20 min

Using the Timed Drying cycle

Use the Timed Drying cycle for any load you want to dry by time. This cycle is designed for small loads or large bulky items.

- Turn the Cycle Control Knob to the number of minutes you want in the Timed Drying cycle. (If your model has a Temperature Selector, set the Temperature Selector to the desired setting.)
- For a damp dry, turn the Cycle Control Knob to 30 minutes or less. (If your dryer has a Damp Dry cycle, see page 10.)

The last few minutes of this cycle are without heat to help make the load easier to handle.



Using the TUMBLE PRESS® cycle

(on some models)

This cycle removes wrinkles from clothing that has been packed in a suitcase or closet, and from items not removed from the dryer at the end of a cycle.

- Set the Cycle Control Knob on TUMBLE PRESS. (If your model has a Temperature Selector, set the Temperature Selector to a high setting.)
- 2. Push the Start Button.

The last few minutes of this cycle are without heat to help make the load easier to handle. Put only a few items in your dryer for best results when using this cycle. As soon as the dryer stops, fold or put the items on hangers.



Use this setting to dry damp items that do not require an entire drying cycle, or to dry items to damp level. Two examples are heavy cottons, such as jeans, which you do not want to become stiff, or cotton clothes which are easier to press when damp.

- Set the Cycle Control Knob on DAMP DRY (If your model has a Temperature Selector, set the Temperature Selector to a high setting.)
- 2. Push the Start Button.

The last few minutes of this cycle are without heat to help make the load easier to handle.

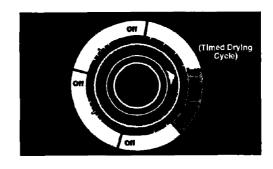
Understanding the FINISH GUARD® cycle

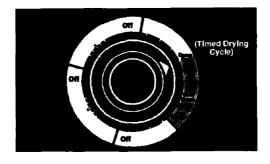
(on some models)

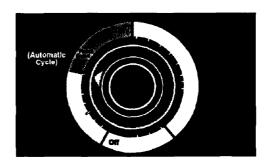
When you are unable to remove a load from the dryer as soon as it stops, wrinkles can form. When using your automatic cycle, the FINISH GUARD cycle tumbles the load a few seconds without heat every few minutes for up to 45 minutes. This tumbling rearranges and fluffs the load to help avoid wrinkles that set in when the load remains in the dryer.

You do not have to set the Cycle Control Knob to the FINISH GUARD cycle. The FINISH GUARD cycle takes over automatically to protect the load if you do not open the door within a few minutes after the automatic cycle ends.

A signal will sound every few minutes during the FINISH GUARD cycle. The signal will stop when the dryer door is opened. (If your model has a FINISH GUARD cycle On/Off Selector, see page 11.)







Using end of cycle signal and FINISH GUARD* cycle selector

(on some models)

If your model has an End of Cycle signal and FINISH GUARD cycle selector, these features may be turned on or off. Follow these instructions:

NOTE: The FINISH GUARD cycle operates at the end of your **automatic cycle** unless you have turned it off.

If your model has a knob selector:

The top setting refers to the End of Cycle signal and the bottom setting refers to the FINISH GUARD cycle.

Position 1:

End of Cycle signal and FINISH GUARD cycle turned off.

Position 2:

End of Cycle signal turned off and FINISH GUARD cycle turned on.

Position 3:

End of Cycle signal turned on and FINISH GUARD cycle turned off.

Position 4:

End of Cycle signal turned on and FINISH GUARD cycle turned on.

For example, both features are **off** when the knob is turned to the far left. Both features are **on** when the knob is turned to the far right.

If your model has a CLEAN TOUCH™ selector:

- You may select the FINISH GUARD cycle and/ or End of Cycle signal by touching ON for the desired feature.
- Touch OFF if you do not desire the feature(s).



End of Cycle Signal
Off On
On Off
On
On
On
Finish Guard

Position 1

Position 2

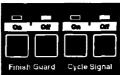




Position 3

Position 4





Cycle control knob with 3 temperature settings



Cycle control knob

Start button

If your dryer has a Cycle Control Knob with 3 temperature settings (air, low, high), refer to the chart below and the chart on page 9 for cycle information.

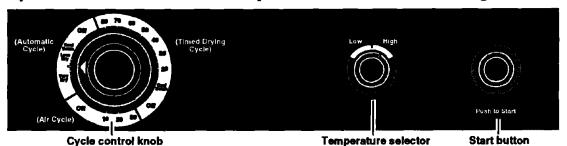
Loads tumble without heat during the last few minutes of all heated cycles. This makes a load easier to handle and helps keep wrinkles from setting in.

Using your automatic (high heat) cycle Use your automatic (high heat) cycle to dry medium to heavyweight cotton and linen items and some permanent press.

Using your automatic (low heat) cycle Use your automatic (low heat) cycle to dry knits, delicates and some synthetic items.

TYPE OF LOAD	AUTOMATIC CYCLE
COTTONS AND LINENS	
Extra Heavy-Bedspreads, mattress pads, quilts	HIGH HEAT
Heavyweight-Towels, jeans, corduroys, work clothes	HIGH HEAT
Mediumweight-Sheets, cotton underwear, diapers	HIGH HEAT
Lightweight-Batistes, organdies, lingerie	LOW HEAT
PERMANENT PRESS, SYNTHETICS AND BLENDS	
Heavyweight-Work clothes, jackets, raincoats	HIGH HEAT
Mediumweight-Shirts, play clothes, sheets, slacks	HIGH HEAT
Lightweight-Lingerie, blouses, dresses	LOW HEAT
KNITS	
Heavyweight–Cottons, rayons, blends, T-shirts, slacks, shirts	HIGH HEAT
Mediumweight-Synthetics (polyester, acrylic, etc.), dress slacks, skirts, sweaters	LOW HEAT
Lightweight–Synthetics (polyester, acrylic, etc.) and blends, lingerie, blouses, dresses	LOW HEAT
DELICATE FABRICS	
Sheer curtains (2 or 3 panels), gauze, lace, etc.	LOW HEAT

Cycle control knob and a temperature selector (2 settings)



If your dryer has a Temperature Selector with 2 temperature settings (low, high), refer to the chart below and the chart on page 9 for cycle information.

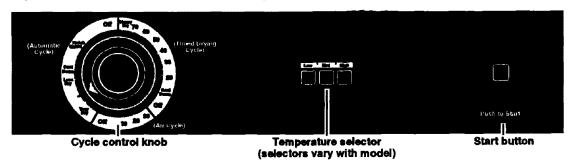
Loads tumble without heat during the last few minutes of all heated cycles. This makes a load easier to handle and helps keep wrinkles from setting in.

Using your automatic cycle

Use your automatic cycle and a heat setting to automatically dry most loads. The chart below suggests heat settings for various loads.

TYPE OF LOAD	AUTOMATIC CYCLE
COTTONS AND LINENS	
Extra Heavy-Bedspreads, mattress pads, quilts	HIGH
Heavyweight-Towels, jeans, corduroys, work clothes	HIGH
Mediumweight-Sheets, cotton underwear, diapers	HIGH
Lightweight-Batistes, organdies, lingerie	LOW
PERMANENT PRESS, SYNTHETICS AND BLENDS	
Heavyweight-Work clothes, jackets, raincoats	HIGH
Mediumweight-Shirts, play clothes, sheets, slacks	HIGH
Lightweight-Lingerie, blouses, dresses	LOW
KNITS	
Heavyweight–Cottons, rayons, blends, T-shirts, slacks, shirts	HIGH
Mediumweight-Synthetics (polyester, acrylic, etc.), dress slacks, skirts, sweaters	LOW
Lightweight-Synthetics (polyester, acrylic, etc.) and blends, lingerie, blouses, dresses	LOW
DELICATE FABRICS	
Sheer curtains (2 or 3 panels), gauze, lace, etc.	LOW

Cycle control knob and a temperature selector (3 settings)



If your dryer has a Temperature Selector with 3 temperature settings (low, med, high), refer to the chart below and the chart on page 9 for cycle information.

Loads tumble without heat during the last few minutes of all heated cycles. This makes a load easier to handle and helps keep wrinkles from setting in.

Using your automatic cycle

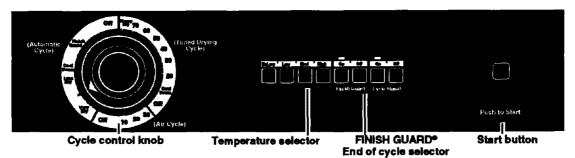
Use your automatic cycle and a heat setting to automatically dry most loads. The chart below suggests heat settings for various types of loads.

Using Heavy Dry (on some models)

Use Heavy Dry and a high heat setting to dry large items or items that are thicker or heavier than a regular load (heavy cotton bath sheets or robes).

TYPE OF LOAD	AUTOMATIC CYCLE
COTTONS AND LINENS	
Extra Heavy-Bedspreads, mattress pads, quilts	HIGH
Heavyweight-Towels, jeans, corduroys, work clothes	HIGH
Mediumweight-Sheets, cotton underwear, diapers	MED
Lightweight–Batistes, organdies, lingerie	LOW
PERMANENT PRESS, SYNTHETICS AND BLENDS	
Heavyweight-Work clothes, jackets, raincoats	HIGH
Mediumweight-Shirts, play clothes, sheets, slacks	MED
Lightweight-Lingerie, blouses, dresses	LOW
KNITS	
Heavyweight-Cottons, rayons, blends, T-shirts, slacks, shirts	HIGH
Mediumweight-Synthetics (polyester, acrylic, etc.), dress slacks, skirts, sweaters	MED
Lightweight-Synthetics (polyester, acrylic, etc.) and blends, lingerie, blouses, dresses	LOW
DELICATE FABRICS	
Sheer curtains (2 or 3 panels), gauze, lace, etc.	LOW

Cycle control knob and a temperature selector (4 CLEAN TOUCH™ settings)



If your dryer has a Temperature Selector with 4 temperature settings (ex low, low, med, high), refer to the chart below and the chart on page 9 for cycle information.

Loads tumble without heat during the last few minutes of all heated cycles. This makes a load easier to handle and helps keep wrinkles from setting in.

Using your automatic cycle

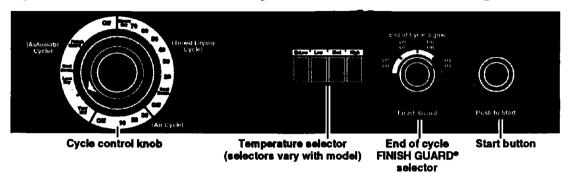
Use your automatic cycle and a heat setting to automatically dry most loads. The chart below suggests heat settings for various types of loads.

Using Heavy Dry (on some models)

Use Heavy Dry and a high heat setting to dry large items or items that are thicker or heavier than a regular load (heavy cotton bath sheets or robes).

TYPE OF LOAD	AUTOMATIC CYCLE
COTTONS AND LINENS Extra Heavy—Bedspreads, mattress pads, quilts Heavyweight—Towels, jeans, corduroys, work clothes Mediumweight—Sheets, cotton underwear, diapers Lightweight—Batistes, organdies, lingerie	HIGH HIGH MED LOW
PERMANENT PRESS, SYNTHETICS AND BLENDS Heavyweight-Work clothes, jackets, raincoats Mediumweight-Shirts, play clothes, sheets, slacks Lightweight-Lingerie, blouses, dresses	HIGH MED LOW
KNITS Heavyweight–Cottons, rayons, blends, T-shirts, slacks, shirts Mediumweight–Synthetics (polyester, acrylic, etc.), dress slacks, skirts, sweaters Lightweight–Synthetics (polyester, acrylic, etc.) and blends, lingerie, blouses, dresses	HIGH MED EX LOW
DELICATE FABRICS Sheer curtains (2 or 3 panels), gauze, lace, etc.	EX LOW

Cycle control knob and a temperature selector (4 settings)



If your dryer has a Temperature Selector with 4 temperature settings (ex low, low, med, high), refer to the chart below and the chart on page 9 for cycle information.

Loads tumble without heat during the last few minutes of all heated cycles. This makes a load easier to handle and helps keep wrinkles from setting in.

Using your automatic cycle

Use your automatic cycle and a heat setting to automatically dry most loads. The chart below suggests heat settings for various types of loads.

Using Heavy Dry (on some models)

Use Heavy Dry and a high heat setting to dry large items or items that are thicker or heavier than a regular load (heavy cotton bath sheets or robes).

TYPE OF LOAD	AUTOMATIC CYCLE
COTTONS AND LINENS	
Extra Heavy-Bedspreads, mattress pads, quilts	HIGH
Heavyweight-Towels, jeans, corduroys, work clothes	HIGH
Mediumweight-Sheets, cotton underwear, diapers	MED
Lightweight-Batistes, organdies, lingerie	LOW
PERMANENT PRESS, SYNTHETICS AND BLENDS	
Heavyweight-Work clothes, jackets, raincoats	HIGH
Mediumweight-Shirts, play clothes, sheets, slacks	MED
Lightweight-Lingerie, blouses, dresses	LOW
KNITS	
Heavyweight–Cottons, rayons, blends, T-shirts, slacks, shirts	HIGH
Mediumweight-Synthetics (polyester, acrylic, etc.), dress slacks, skirts, sweaters	MED
Lightweight–Synthetics (polyester, acrylic, etc.) and blends, lingerie, blouses, dresses	EX LOW
DELICATE FABRICS	
Sheer curtains (2 or 3 panels), gauze, lace, etc.	EX LOW

Using the drying rack

(on some models)

The drying rack lets you dry items that you may not want to tumble. The rack does not move, but the drum turns.

- Fit rear legs of the rack into indentations in the back wall of the dryer.
- Lower the front so the legs rest on the dryer opening.
- Put wet items on top of the rack. Leave space between them so air can reach all surfaces.

NOTE: Make sure nothing hangs over the edge of the rack.

- 4. Close the door.
- Select the Timed Drying cycle (and temperature) or the Air cycle and push the Start Button. See chart below for suggested cycles and settings.

NOTE: The rack must be removed for normal tumbling.



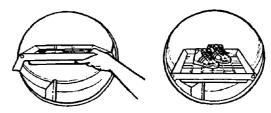
Fire Hazard

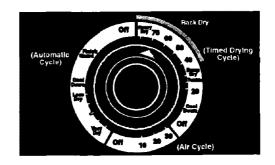
Do not dry plastic, rubber or other heatsensitive materials with heat. Use the Air cycle.

Failure to do so could result in fire or damaged items.



Drying time will depend on how much moisture the items hold. The following chart suggests cycles and settings for the different kinds of items that might best be rack dried.





RACK DRY	CYCLE	TEMPERATURE	TIME
Wool sweaters (Block to shape and lay flat on the rack)	Timed Drying	LOW	60 min
Stuffed toys or pillows (Cotton or polyester fiber filled)	Timed Drying	LOW	60 min
Stuffed toys or pillows (Foam rubber filled) Sneakers or canvas shoes	Air	No temperature needs to be selected. Cycle is unheated.	90 min*

^{*}Reset Air cycle as needed to complete drying.

Caring For Your Dryer

In This Section	Page
Maintenance-every load18	Maintenance-as needed19

Dryers require regular maintenance. Follow the suggestions below to maintain your dryer properly.

Maintenance-every load

Cleaning the lint screen

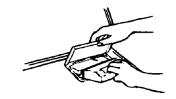
The lint screen is located under a lid on top of the dryer. Clean it before each load. A screen blocked by lint can increase drying time.

- Open the lid and pull the lint screen straight out.
- Roll lint off the screen with your fingers. Do not rinse or wash the screen to remove lint. Wet lint is hard to remove.
- Push the lint screen firmly back into place and close the lid.

ACAUTION

Product and Fabric Damage Hazard

Do not run the dryer with the lint screen loose, damaged, blocked or missing. Doing so can cause overheating and damage to both the dryer and fabrics.





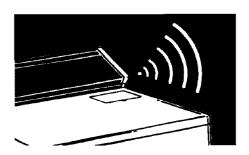
Lint signal

(on some models)

Restricted airflow reduces drying efficiency. The signal (a whistle tone) lets you know if the airflow is restricted.

• Turn off the dryer and clean the lint screen.

NOTE: Clean your lint screen before each load. Do not wait for the lint signal. The lint signal indicates excessive lint present on your lint screen. If you wait for the lint signal before you clean the lint screen, drying efficiency will be reduced.



Maintenance-as needed

Use the following suggestions about cleaning and lint removal to maintain your dryer and keep it operating efficiently.

Cleaning a clogged lint screen

Laundry detergents and fabric softeners can cause a residue build-up on the lint screen. A clogged lint screen can extend drying times. Clean the lint screen every six months or more frequently if it becomes clogged due to a residue build-up. Use the following method:

- 1. Wet both sides of lint screen with hot water.
- 2. Wet a nylon brush with hot water and liquid detergent.
- Scrub lint screen with the brush until all residue build-up is removed.
- 4. Rinse with hot water.
- 5. Thoroughly dry lint screen with a clean towel and replace in dryer.

Cleaning the dryer interior

Garments which contain unstable dyes, such as denim blue jeans or brightly colored cotton items, may discolor the dryer interior.

If you want to remove stains from dryer drum use one of the following methods:

Powdered laundry detergent

- Make a paste with detergent and very warm water.
- 2. Apply paste to a soft cloth and scrub area until all excess dye is removed.
- 3. Wipe thoroughly with a damp cloth.
- 4. Tumble a load of rags to dry.

OR

Liquid non-flammable household cleaner

- 1. Apply to stained area.
- 2. Rub with a cloth until all excess dye is removed.
- 3. Wipe thoroughly with a damp cloth.
- 4. Tumble a load of rags to dry.

Cleaning the dryer exterior

Wipe with a soft, damp cloth.

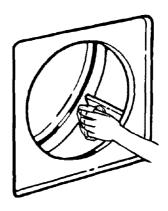


AWARNING

Electrical Shock, Personal Injury and Fire Hazard

- Turn off the electrical power before cleaning the interior.
- · Make sure the dryer is cool.
- Use non-flammable cleaner.

Failure to do so could result in electrical shock or injury, fire or explosion.



Changing the drum light

(on some models)

AWARNING

Electrical Shock and Fire Hazard

- Before removing light bulb, either unplug the dryer or disconnect the dryer at the main power supply.
- The bulb cover must be in place during dryer operation to prevent overheating and possible damage to fabrics.
 Operating the dryer with the bulb cover removed can cause the dryer to fail or create a fire hazard.
- Unplug the dryer or disconnect the electricity leading to the dryer at the main power supply.
- Open the dryer door and remove the light bulb cover from back wall of the dryer. Turn the cover clockwise to remove.
- Remove the light bulb by turning it counterclockwise.
- Replace the bulb with a 40-watt appliance bulb only.
- 5. Replace the light bulb cover and lock in place by turning counterclockwise.
- 6. Reconnect power supply.





Removing accumulated lint

Lint can gather inside the dryer and be a fuel for fire. It is recommended the lint be removed every 2 to 3 years, or more often, depending on dryer usage. Cleaning should be done by a qualified person. If you have any questions, please call our Consumer Assistance Center at 1-800-253-1301.

For all electric dryers, or gas dryers which have a lower front access panel

NOTE: See page 22 if your dryer is gas and has a full front panel.

- Unplug the power supply cord or turn off the electrical power.
- Remove back panel (electric) or lower front access panel (gas). See the Installation Instructions.
- 3. Remove lint from shaded area in illustration with a soft brush or vacuum cleaner. Avoid damaging wires, thermostats (electric), funnel (gas) or ignitor (gas).
- 4. Replace panel; reconnect and level dryer again, if necessary.

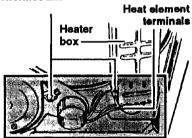
AWARNING

Electrical Shock and Personal Injury Hazard

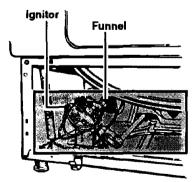
- Unplug the power supply cord or turn off the electrical power before removing dryer panels.
- Make sure the dryer is cool.
- Dryer parts can have sharp edges. Use care when handling.
- When replacing front panel after lint removal, the wire clips holding the door switch wires must be anchored to top of front and side panels. Wires MUST NOT touch rotating drum. (See page 22, step 7.)

Failure to do so could result in electrical shock or personal injury.

Thermostats



Electric dryer with back panel removed



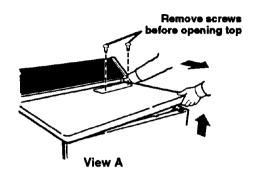
Gas dryer with lower front access panel removed

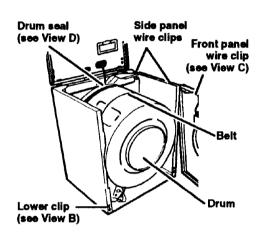
CARING FOR YOUR DRYER

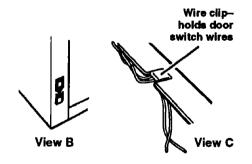
If your dryer is gas and has a full front panel, remove front panel as follows

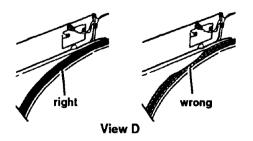
- Unplug the power supply cord or turn off the electrical power.
- 2. Open lint screen lid. Remove two screws from lint screen area.
- Open top by pulling forward and up at each front corner (see View A). Rest raised top against wall behind dryer (top is hinged at rear).
- 4. Remove two internal screws from front panel flanges (near top front corners). Lift front panel slightly, lifting off lower clips (see View B). Slowly pull front panel forward, disengaging panel from drum. (Drum will drop slightly.)
- Move front panel aside and rest edge against side of dryer. Avoid disconnecting wire clips (see View C) or damaging wires.
- Remove lint from area shown in "gas dryer" illustration on page 21 with soft brush or vacuum cleaner. Avoid damaging wires, funnel or ignitor.
- 7. Reassemble in reverse order. Before closing the top, check the following:
 - Drum seal must be flared out (see View D) and properly positioned against panel at back of drum. Rotate drum counterclockwise one full turn to check drum seal
 - Belt should be centered and tight on dryer drum.
 - Wire clips which hold the door switch wires must be anchored in slot in top of front panel (see View C) and along top edge of side panel. Door wires must not touch drum when dryer is operating. See Warning, page 21.
- Replace top panel and lint screen screws.
 Top and front panels must be securely in place before operating dryer.
- 9. Reconnect power and level dryer again (if necessary).

NOTE: Call our Consumer Assistance Center at 1-800-253-1301 for assistance or more information.









Laundry Tips

In This Section	
Page	Page
Before you dry23	Saving energy26
Drying special-care items24	Vacation care26
Using dryer fabric softeners26	Solving laundering problems27

This section reviews proper drying techniques, gives you additional drying information, and discusses causes or solutions to common drying problems.

Before you dry

Before using your dryer, see pages 3 and 4 for Important Safety Information.

Drying tips

- Check garments to make sure all spots and stains were removed during the wash. If stains were not removed, do not tumble dry. Heat may permanently set stain. Soiled items can also leave stains on the dryer drum. These stains can be picked up by other items in the load.
- Empty all pockets. Turn pockets of heavy items inside out for even drying.
- Turn lint takers and dark items inside out to help prevent lint pickup.
- Remove heat-sensitive trim that can be damaged by drying.
- Tie strings and sashes so they will not tangle.
- Place small items such as baby socks or hankies in a mesh bag for easier removal.
- Close zippers, snaps and hooks to avoid snagging other items. Remove pins, buckles and other hard objects to avoid scratching the dryer drum.
- Articles to be ironed should be removed from the dryer while still damp.

Sorting

- Items properly sorted for washing are usually properly sorted for drying.
- Separate heavy fabrics (denim, towels) from light fabrics (synthetics, permanent press).
- Separate lint givers (towels, chenille) from lint takers (corduroy, synthetics, permanent press). When possible, turn lint takers inside out.
- Separate dark from light colors; colorfast from non-colorfast.

Load sizes

- Load the dryer by the amount of space items take up, not by their weight.
- Do not overload the dryer. Overcrowding causes uneven drying and wrinkling, and can cause items to wear out faster (because of pilling).
- Mix large items with smaller items.
- You may need to rearrange large items (sheets, blankets, tablecloths) during a cycle to reduce balling or rolling up.
- Reduce wrinkling of permanent press and synthetics by drying smaller loads and removing items from the dryer as soon as tumbling stops.
- For better tumbling action when drying only a few small items, add one or two lint-free towels. This also prevents small, lightweight items from blocking airflow.

Drying special-care items

Most garments and household textiles have care labels with laundering instructions. Always follow label directions when they are available. General drying instructions for some special washables are included in this section.

Air drying

Heat sensitive fabrics, plastic, rubber or some stuffed items require drying without heat. Use an Air setting or line dry. The Air setting is useful for fluffing bedding and pillows, and dusting draperies and clothing. See Warning on page 9.

Heat-sensitive fabrics

- Olefin, polypropylene, sheer nylon
- Cotton and canvas shoes

Follow care label directions.

If shoes can be machine laundered:

- 1. Place several bath towels in the dryer to act as a buffer, or place shoes on drying rack if your dryer has one.
- 2. If rubber or foam rubber materials are part of the shoe, use an Air setting. For other materials, see your control panel page (pages 12-16) for cycle, time, and temperature recommendations.
- 3. Remove shoes from dryer while still damp and allow to air dry.

Pillows, stuffed toys

 Feather, foam, polyester If manufacturer recommends machine washing, dry one pillow at a time and:

- 1. Make sure coverings are securely stitched.
- 2. Shake and fluff the items by hand several times during the cycle.
- 3. Make sure pillows are completely dry. Feather pillows take a long time to dry.

Plastic, rubber items

 Shower curtains, tablecloths, baby panties Follow care label directions.

Scatter rugs

Follow care label directions.

Blankets and woolens

- Cotton, rayon, synthetic blankets
- Electric blankets, electric sheets, woolen blankets, washable woolen garments

Machine drying knitted woolens is not recommended. Block to shape when wet and allow to air dry. Line dry blankets in shade on a breezy day over two lines. Pin edges together and straighten them. When partly dry, turn the blanket over, re-pin and re-straighten. When dry, brush nap.

Dry as recommended for permanent press fabrics on your control panel page (pages 12-16).

If manufacturer recommends machine drying:

- 1. Place one or two dry towels in the dryer and preheat 3-5 minutes on a high setting. This will dry blankets faster and help avoid pilling.
- 2. Put blanket in dryer with warm towels. Set control for 20 minutes.
- 3. Check after 10 minutes. Remove when still damp. Overdrying and long tumbling can cause shrinking and pilling.
- Place blanket on flat surface or over two lines to finish drying. Gently stretch to original size and shape.
- 5. When completely dry, brush gently to raise nap. Press binding with cool iron if needed.

Curtains, slipcovers	Remove drapery weights and hooks before laundering.	
• Draperies,	1. Use lowest temperature or an Air setting.	
slipcovers	2. Leave room in dryer for load to fluff.	
	3. Remove from dryer while slightly damp. Do not overdry.	
	For slipcovers, replace slipcovers while still slightly damp. They will dry to fit tightly.	
 Sheers, some synthetic curtains 	Dry only a few minutes.	
Bonded or laminated fabrics	Do not overdry or tumble in high heat. Overdrying loosens the adhesive and causes fabrics to separate.	
Diapers, baby clothes	Wash and dry small items in a mesh bag or pillowcase for convenient handling.	
	Dry according to fabric and cycle settings listed on your control panel page (pages 12-16).	
	Remove diapers and cotton knit items while still slightly damp. They will feel softer, shrink less and be easier to fold.	
Elastic Items	Dry at lowest temperature setting. Remove from dryer while still slightly damp.	
Fibergiass materials	Do not machine wash or dry fiberglass materials. Small particles can stick to fabrics washed or dried in following loads and cause skin irritation.	
Flame- retardant their resistance to burning. Such items are clearly labeled. To re flame-retardant qualities through continuous use and washing, of dry according to the manufacturer's instructions.		
Napped Items	Dry separately or with similar colors to avoid lint transfer. Follow care label directions.	
 Corduroy, velveteen 	 Dry according to fabric and cycle settings shown on your control panel page (pages 12-16). Remove from dryer while there is still a trace of moisture. 	
	3. Smooth, reshape and air dry before putting away.	
Quilted, down-	Follow care label instructions.	
filled Items	1. Dry one at a time.	
	2. Remove from dryer and shake or fluff the item during the drying cycle.	
	3. Smooth and reshape before putting away.	
Snowsuits, jackets	Check label for fiber content, then see your control panel page (pages 12-16) for cycle and temperature recommendations.	
• Nylon,	Follow care label directions.	
polyester-base	Dry garment for about 10 minutes. Remove and turn inside out. Dry for 10 more minutes.	
	2. Remove from dryer immediately and hang on a non-rusting hanger to finish drying. This will help eliminate wrinkles.	

continued on next page

Tinted, dyed or non-colorfast items	Dry according to fabric, weight and care label instructions. Wipe the dryer drum carefully to remove any dye or lint that can be transferred to other loads. See "Cleaning the dryer interior" on page 19.
Towels	Select cycle according to fabric type. Some towels, particularly those made of a blend of synthetic fibers and natural fibers (polyester and cotton blends), may shed more lint than other towels causing your dryer's lint screen to get full faster. Be sure to remove lint from the dryer lint screen before and after drying new towels.
Washable knits	Do not overdry knits. Overdrying can cause shrinking and static cling. 1. Select cycle according to fabric and construction. 2. Turn synthetics and blends inside out when drying to avoid pilling. 3. Remove cotton and rayon knits while still slightly damp. Stretch into shape and lay flat to finish drying.

Using dryer fabric softeners

Dryer fabric softeners are recommended for reducing static cling (static can also be reduced by not overdrying) and for softening fabrics. Always follow package instructions carefully.

- Put fabric softener sheet on top of the load before starting the dryer. Do not add a fabric softener sheet after the cycle has started. Instant heat can cause the fabric softener to spot fabrics.
- Clear, grease-like spots can result from the fabric softener sheet becoming tangled in an item during tumbling. If fabric softener causes a stain, wet the stain and rub with liquid detergent or bar soap, rewash.
- Some fabric softeners can clog the lint screen and slow drying. Use fabric softeners labeled as dryer safe.

Saving energy

- Dry only full loads without overdrying.
- Avoid overloading dryer, adding wet items to a partly dried load, or opening the door unnecessarily.
- Plan your laundry to dry one load after another. A warm dryer shortens drying time.
- Shorten drying times by exhausting dryer properly and cleaning exhaust duct as needed.
- -Keep the lint screen clean.
- Use your dryer in a room where room air temperature is above 45°F (7°C).
- -Sort loads by fabric weight and type.

Vacation care

- 1. Unplug power supply cord or turn off electrical power supply.
- 2. Clean lint screen.

Solving laundering problems

Most laundering problems are easily solved. Check the following list for problems you may have and possible causes. If you need additional help, check the "Assistance or Service" section on pages 29 and 30.

PROBLEM	CHECK IF	CAUSES/SOLUTIONS
Greasy spots	Dryer fabric softeners were used	Follow manufacturer's product directions carefully.
	Undiluted washer fabric softener was used	Dilute fabric softener before adding to the final rinse.
	Enough detergent was used	Use enough detergent to hold soil in the wash water until it drains away. Undrained soil can stick to outer tub of the washer and cause greasy spots with next load.
	Items were clean before they were dried	Soiled items can stain other items in the load. They can also leave stains on the dryer drum that can be picked up by items in later loads. Dryer heat may permanently set these stains.
Lint	Lint screen is clogged	Clean lint screen. (See page 18.)
	Load is properly sorted	Sort lint-givers (bath towels, etc.) from lint-takers (synthetics, permanent press).
	Static electricity is attracting lint	Use fabric softener in the washer's final rinse. Use correct dryer settings for fabric. Overdrying synthetics can cause lintattracting static electricity.
	Load is too big or heavy	Dry smaller loads. When items can't tumble freely, air is unable to carry lint to lint screen.
	Paper or tissue was in pocket	Empty pockets carefully. A small scrap of paper can cause a lot of lint.
	Enough detergent was used	Use enough detergent to hold the lint in the water until it drains away. Base detergent amount on water hardness and soil in wash load.
	Pilling is being mistaken for lint	Pilling (surface fuzz) is caused by normal wear and laundering. Pills do not break away easily from the fabric and can often collect lint. Synthetic fabrics are more likely to pill than others, especially at neckbands, elbows and knees.

continued on next page

LAUNDRY TIPS

PROBLEM	CHECK IF	CAUSES/SOLUTIONS
Shrinking	Items are overdried	Remove items while there is still a trace of moisture. Some items should be removed while damp, then shaped and air dried.
	Fabric type and quality is suitable for drying	Some knits are stretched during manufacturing. Washing and drying returns them to the original size. This is normal. Check quality of garment before buying. Follow fabric care label directions carefully.
Slow drying	There is a large amount of moisture in the load to be dried	Some items hold more moisture than others (cottons more than polyester). They take longer to dry. Full loads take longer to dry than small loads of the same fabric.
	Cold rinse water is used	A load rinsed in cold water will take slightly longer to dry than a warm one. Cold rinses, however, help save energy and reduce wrinkling more than warm rinses do.
	Room air temperature is below 45°F (7°C)	Install dryer in a room where the air temperature is warmer than 45°F (7°C). Cold air increases drying time and may cause wrinkles not to be removed.
	Dryer is exhausted according to Installation Instructions	Install and exhaust your dryer according to the Installation Instructions provided.
	Lint screen is clogged	Clean lint screen before or after each use.
	Exhaust duct or outside exhaust hood is clogged	Clean if needed.
	Proper electrical supply is used	Properly connect the dryer to a grounded electrical circuit that meets the electrical requirements stated in the Installation Instructions.
Static electricity	Load is overdried	Remove items while there is still a trace of moisture.
	Fabric softener is used	Use a fabric softener and follow package directions carefully.
	Synthetics, synthetic blends, permanent press and knits are in load	Synthetics, synthetic blends, permanent press and knits build up static electricity. Use a fabric softener and be careful not to overdry the load.

If You Need Assistance Or Service

This section is designed to help you save the cost of a service call. Part 1 of this section outlines possible problems, their causes, and actions you can take to solve each problem. Parts 2 and 3 tell you what to do if you still need assistance or service. When calling our Consumer Assistance Center for help or calling for service, please provide a detailed description of the problem, your appliance's complete model and serial numbers and the purchase date. (See page 2.) This information will help us respond properly to your request.

1. Before calling for assistance ...

Performance problems often result from little things you can find and fix without tools of any kind. Please check the chart below for problems you can fix. It could save you the cost of a service call.

PROBLEM	CHECK IF	SOLUTION
Dryer will not run.	Power cord is plugged in.	Firmly plug cord into electrical outlet. Reset controls and push start button.
	Home's main fuse has blown or circuit breaker has tripped. Also check if a time-delay fuse or circuit breaker has been used.	Turn cycle control knob to OFF. Replace fuse with a time-delay fuse of the correct capacity. Reset circuit breaker. Reset controls and push start button.
	Dryer door is closed.	Close door firmly.
	Start button is pushed firmly.	Push start button.
	Controls are set in a running or ON position.	Set controls and push start button.
Dryer will not heat.	Cycle control knob or tempera- ture selector is set on an Air setting.	Reset cycle control knob or temperature selector to heat setting.
	Heat cycle is in its last minutes (there is no heat during that time).	Wait for cycle to finish.
	Home's main fuse has blown or circuit breaker has tripped. Also check if a time-delayed fuse or circuit breaker has been used.	Turn cycle control knob to OFF. Replace fuse with a time-delayed fuse of the correct capacity. Reset circuit breaker. Reset controls and push start button.
		The circuit supplying an electric dryer uses 2 breakers or 2 fuses. If one breaker has tripped or one fuse has blown, the dryer may run, but not heat.
	Gas shutoff valves are open both on dryer and on supply line if yours is a gas dryer.	Turn cycle control knob to OFF. Open gas valves. Wait 5 minutes. Reset controls and push start button.

continued on next page

PROBLEM	CHECK IF	SOLUTION
Drying time too long.	Lint screen is clean.	Clean lint screen. See instructions on page 18.
		See "Slow drying" section of table, page 28, for additional information.
	Exhaust duct or outside exhaust hood is clogged.	Clean if needed.

2. If you need assistance ...

Call Whirlpool Consumer Assistance Center telephone number. Dial free from anywhere in the U.S.:

1-800-253-1301

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.

If you prefer, write to:

Mr. William Clark Consumer Assistance Representative Whirlpool Corporation 2000 M-63

Benton Harbor, MI 49022
Please include a daytime phone number in your correspondence.

3. If you need service ...



Whirlpool has a nationwide network of authorized WhirlpoolSM service companies. Whirlpool service technicians are trained to fulfill the product

warranty and provide after-warranty service, anywhere in the United States. To locate the authorized Whirlpool service company in your area, call our Consumer Assistance Center telephone number (see Step 2) or look in your telephone directory Yellow Pages under:

- •APPLIANCE-HOUSEHOLD-MAJOR, SERVICE & REPAIR
- See: Whirlpool Appliances or Authorized Whirlpool Service (Example: XYZ Service Co.)
- •WASHING MACHINES & DRYERS, SERVICE & REPAIR
- See: Whirlpool Appliances or Authorized Whirlpool Service (Example: XYZ Service Co.)

4. If you need FSP* replacement parts ...

FSP is a registered trademark of Whirlpool Corporation for quality parts. Look for this symbol of quality whenever you need a replacement part for your Whirlpool appliance. FSP replacement parts will fit right and work right, because they are made to the same exacting specifications used to build every new Whirlpool appliance.

To locate FSP replacement parts in your area, refer to Step 3 above or call the Whirlpool Consumer Assistance Center number in Step 2.

5. If you are not satisfied with how the problem was solved ...

- Contact the Major Appliance Consumer Action Panel (MACAP). MACAP is a group of independent consumer experts that voices consumer views at the highest levels of the major appliance industry.
- Contact MACAP only when the dealer, authorized servicer and Whirlpool have failed to resolve your problem.

Major Appliance Consumer Action Panel 20 North Wacker Drive Chicago, IL 60606

MACAP will in turn inform us of your action.

NOTES

WHIRLPOOL® Dryer Warranty

LENGTH OF WARRANTY	WHIRLPOOL WILL PAY FOR	
FULL ONE-YEAR WARRANTY From Date of Purchase	FSP® replacement parts and repair labor to correct defects in materials or workmanship. Service must be provided by an authorized Whirlpool SM service company.	
WHIDI DOOL WILL NOT DAY FOR		

WHIRLPOOL WILL NOT PAY FOR

- A. Service calls to:
 - 1. Correct the installation of your dryer.
 - 2. Instruct you how to use your dryer.
 - 3. Replace house fuses or correct house wiring or plumbing.
 - 4. Replace light bulbs.
- B. Repairs when your dryer is used in other than normal, single-family household use.
- C. Pickup and delivery. Your dryer is designed to be repaired in the home.
- D. Damage to your dryer caused by accident, misuse, fire, flood, acts of God or use of products not approved by Whirlpool.
- E. Repairs to parts or systems caused by unauthorized modifications made to the appliance.

8-92

WHIRLPOOL CORPORATION SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Outside the United States, a different warranty may also apply. For details, please contact your authorized Whirlpool distributor or military exchange.

If you need service, first see the "Assistance or Service" section of this book. After checking "Assistance or Service," additional help can be found by calling our Consumer Assistance Center telephone number, 1-800-253-1301, from anywhere in the U.S.