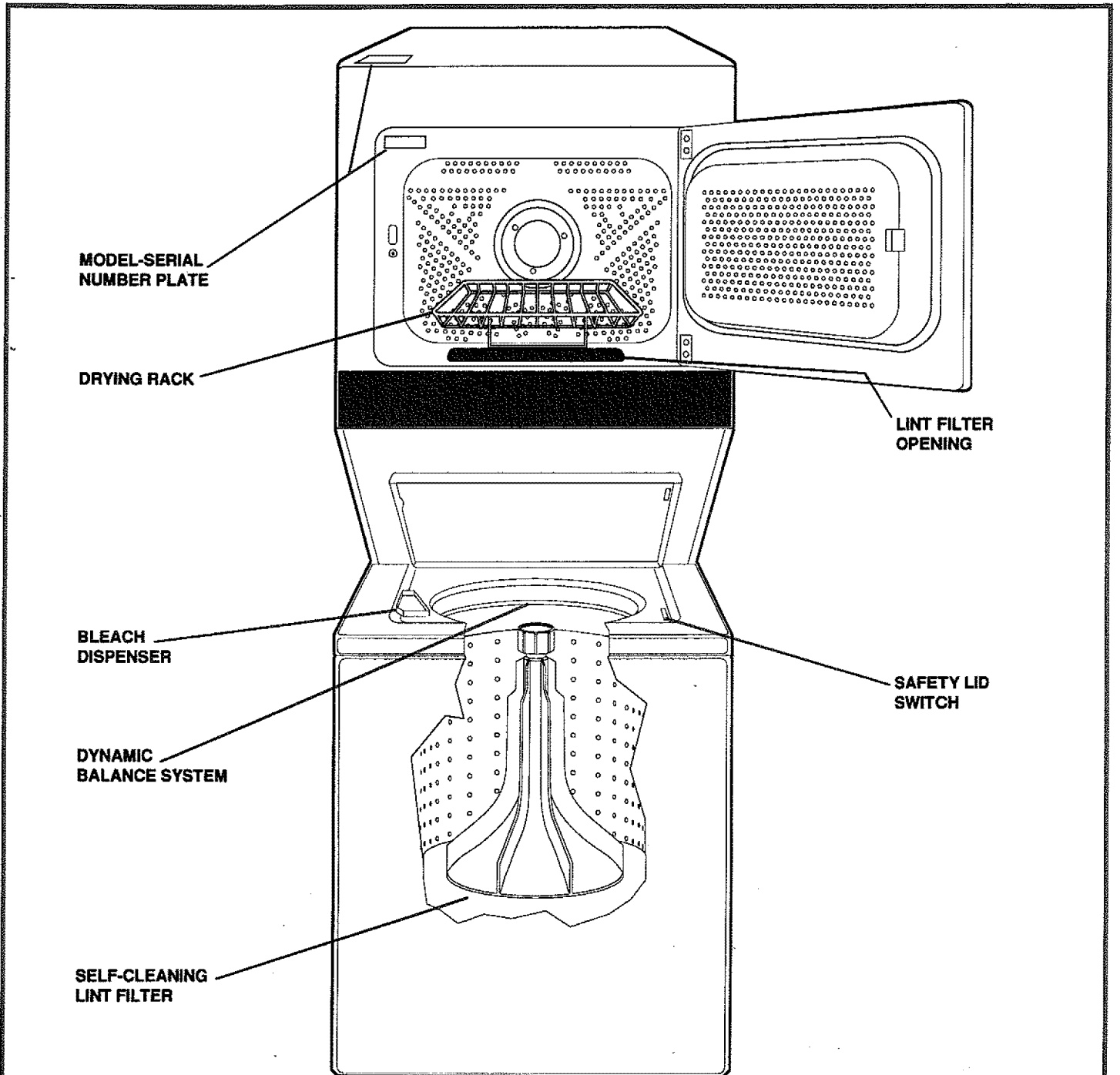




Kenmore Electronic Laundry Center Operating Instructions

93901 Electric Series
93951 Gas Series



WARNING To reduce risk of fire, electric shock, or injury to persons or property, read **IMPORTANT SAFETY INSTRUCTIONS** in Use and Care manual before operating this appliance.

THE MODEL AND SERIAL NUMBERS OF YOUR ELECTRONIC LAUNDRY CENTER ARE FOUND INSIDE THE DRYER DOOR. RECORD AND RETAIN THESE NUMBERS.

417- _____ (_____) _____
 MODEL NO. SERIAL NO. DATE OF PURCHASE


BEFORE YOU BEGIN

SETTING THE CLOCK

1. Touch **CLOCK** pad.
2. Touch **TIME** pad \wedge or \vee to set correct time of day.
3. Touch **CLOCK** pad again.

NOTE: To remove clock display, touch and hold **CLOCK** pad for 3 seconds until that display clears. To briefly recall time of day, touch **CLOCK** pad. To restore time of day, touch and hold **CLOCK** pad for 3 seconds.

CHILD LOCK

To prevent accidental use or altering of cycle, touch **TIME** pad \wedge and \vee at the same time until  appears in display window. To remove **CHILD LOCK**, touch **TIME** pad \wedge and \vee at the same time. Hold until symbol disappears from display window.

WATER LEVEL CONTROL

To allow electronic water level control to adjust to the water pressure in your home, the manufacturer recommends using the highest water level for the first three wash loads. Following this simple procedure will ensure accurate water levels for future loads.

POWER INTERRUPTION

If a power interruption occurs, memory will not be lost. When power returns, the washer display window clock will flash time of day power was lost. **CLEAN FILTER** will flash in the dryer display window. If power loss of more than 6 seconds occurs during a cycle, restart the cycle. To remove wash water from tub, touch **RINSE/SPIN**; to remove rinse water, touch **SPIN ONLY**.

BEEP CODES

- 1 Short Beep - command accepted
- 2 Short Beeps - command not accepted
- 7 Short Beeps - end of cycle
- 1 Long Beep - new program stored

USING THE DRYER











READ USE AND CARE GUIDE FOR MORE COMPLETE INSTRUCTIONS

1. Clean dryer lint filter located at the bottom of the door opening before or after **EACH** load. Replace filter. **CLEAN FILTER** will flash in display window until dryer starts. If it flashes during dryer operation, air flow is blocked. Stop dryer, disconnect power cord, and check lint filter, exhaust duct and vent hood.
2. Place one wash load in dryer. Add fabric softener sheet if desired.
3. Close dryer door.
4. Touch Cycle, Option, and Cycle Adjustment pads desired.
5. Touch **START** pad.
6. Remove dried load promptly to minimize wrinkling.

DRYER DISPLAY WINDOW

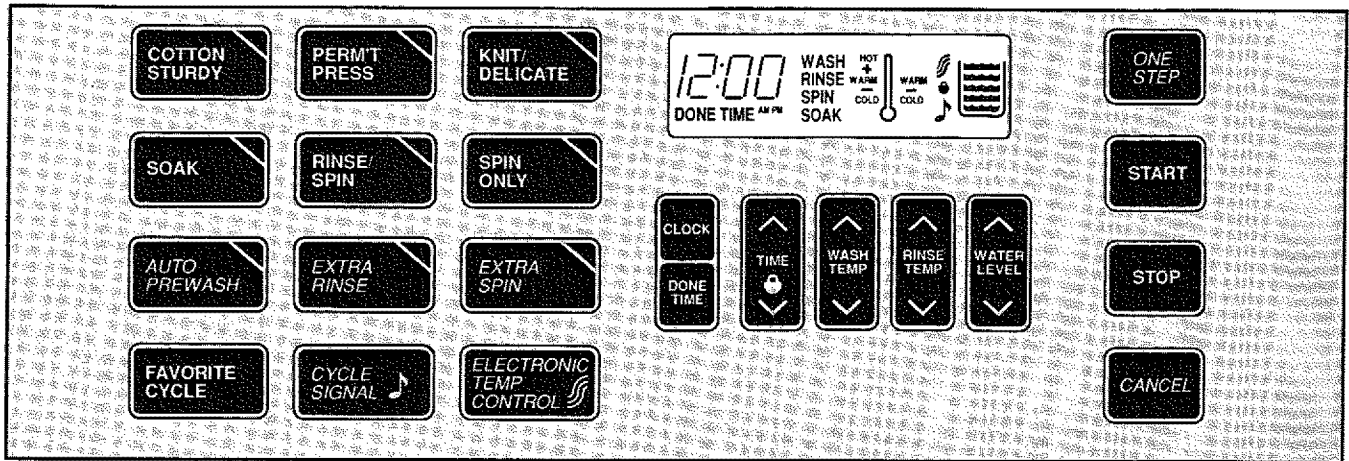


INDICATORS

-  Minutes of **TIMED DRY** remaining in cycle
-  **AUTO DRY** feature is programmed
- CLEAN FILTER**
 Clean filter before operating. If flashing, see Use and Care Guide
- DRYING COOL DOWN TUMBLE**
 Cycle status
-  Heat level
-  **SOFT HEAT** is programmed
-  **CHILD LOCK** is programmed
-  **CYCLE SIGNAL** is programmed
- EXTRA DRY DAMP**
 Dryness level
-  Call for service

OPEN FOR MORE WASHER INFORMATION →

ELECTRONIC WASHER INSTRUCTIONS



BASIC CYCLES



COTTON STURDY A cycle for work clothes, towels and underwear that provides a combination of normal and gentle agitation for 6-18 minutes. After agitation, a spray rinse in the first spin is followed by a deep rinse and a fast spin. This cycle is programmed for a 12-minute warm wash and a cold rinse at Water Level 5.

PERM'T PRESS A cycle for cottons and blends with a no-iron finish that provides a combination of normal and gentle agitation for 6-12 minutes. After agitation, a spray rinse in the first spin is followed by a deep rinse and a slow spin. This cycle is programmed for an 8-minute warm wash and a cold rinse at Water Level 5.

KNIT/DELICATE A cycle for synthetics and fabrics requiring special care. It provides a combination of gentle agitation and soak for 4-8 minutes. A spray rinse occurs during the first spin, followed by a deep rinse and a slow spin. This cycle is programmed for a 6-minute warm wash and a cold rinse at Water Level 3.

NOTE: The above cycles may be personalized. See page 7 or Quick Reference Card.

SPECIAL CYCLES



SOAK A special cycle for heavily soiled or stained items. Two minutes of gentle agitation are followed by 9-34 minutes of soak time, 2 more minutes of agitation and a combination of fast and slow spins. This cycle is programmed for 19 minutes of soak in warm water and a cold rinse at Water Level 3. Always follow SOAK with a basic wash cycle using the recommended amount of detergent.

NOTE: Hot water cannot be selected because some stains are set at that temperature.

RINSE/SPIN A special cycle that provides a combination of normal and gentle agitation for 4 minutes followed by 8 minutes of fast and slow spin. This cycle is programmed to use cold water at Water Level 5.

SPIN ONLY A special cycle that provides a combination of fast and slow spins for 12 minutes. This cycle is used to remove water from wet items such as hand laundry and diapers or if more spin time is needed after completion of a cycle.

FAVORITE CYCLE



This special cycle can be programmed to meet your specific laundry needs.

1. Touch FAVORITE CYCLE.
2. Touch a BASIC CYCLE.
3. Add Options desired.
4. Make Cycle Adjustments desired.
5. Touch FAVORITE CYCLE again. A long beep will sound.

This cycle will be remembered each time FAVORITE CYCLE is selected. Follow same steps to reprogram this cycle. To return to factory setting, touch FAVORITE CYCLE until a long and a short beep sound. Then touch that pad again. A long beep will sound when the factory-set program is restored.

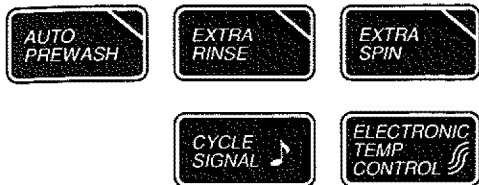
ONE STEP



ONE STEP is an effortless cycle designed for the occasional launderer. This general purpose cycle automatically starts with one touch. CYCLE SIGNAL, ELECTRONIC TEMP CONTROL, WASH TEMP, RINSE TEMP AND WATER LEVEL can be changed after washer starts.

NOTE: Because ONE STEP provides a combination of normal and gentle agitation and fast spin, this cycle may not be suitable for heavily soiled, permanent press, or very delicate items.

OPTIONS



AUTO PREWASH An option that provides an extra wash to remove heavy soil or stains. Four minutes of agitation and 4 minutes of spin are provided before automatically continuing into a basic wash cycle.

NOTE: Add recommended amount of detergent or laundry aids for prewash cycle to empty tub. The fabric softener dispenser can be used as a detergent dispenser for the wash cycle. Add recommended amount of LIQUID detergent to dispenser. The liquid detergent will automatically be added at the beginning of the wash cycle. Liquid fabric softener can be added manually to final rinse water if desired.

EXTRA RINSE An option that provides another deep rinse at selected rinse temperature. It must be programmed before the first rinse cycle begins.

EXTRA SPIN An option that provides an extra spin at the end of these cycles:

COTTON STURDY
4 minutes fast spin
KNIT/DELICATE
3 minutes gentle spin

NOTE: EXTRA SPIN cannot be selected with PERMTPRESS because wrinkles could be set.

CYCLE SIGNAL The washer CYCLE SIGNAL provides 7 short beeps when a cycle is completed. The volumes of the washer and dryer signals differ; this is normal.

A musical note in the display window indicates the signal will sound. To turn off the CYCLE SIGNAL, touch CYCLE SIGNAL pad until musical note disappears from display window. To turn signal on again, touch CYCLE SIGNAL pad so that musical note reappears in display window. CYCLE SIGNAL will remain on until it is reprogrammed.

ELECTRONIC TEMP CONTROL
The ETC option allows you to select two additional energy saving wash temperatures and one additional energy saving rinse temperature. It also regulates the temperature of the incoming water. ETC remains programmed until pad is touched again.

<u>WASH</u>	<u>RINSE</u>
HOT	COLD
+ (Medium Hot)	
WARM	WARM
- (Lukewarm) -	
COLD	COLD

FEATURES



CLOCK The digital clock displays:

- Time of day
- Minutes of wash agitation
- Minutes remaining in cycle
- Cycle completion time for DONE TIME feature.

DONE TIME This feature allows you to program your wash load to be done at a later time which may be more convenient.

1. Select Cycle and Options desired.
2. Make Cycle Adjustments desired.
3. Touch DONE TIME.
4. Touch TIME arrow to desired time of day for wash load to be completed.
5. Touch START.

NOTE: Detergent should be put in empty tub before wash load. To protect fabrics, do not allow detergent to come in contact with damp wash load.

CYCLE ADJUSTMENTS



TIME Touch TIME ^ or v to:

- Change minutes of wash agitation.
- Set time of day.
- Set DONE TIME.

WASH TEMP Touch WASH TEMP ^ or v to change wash water temperature.

RINSE TEMP Touch RINSE TEMP ^ or v to change rinse water temperature.

WATER LEVEL Touch WATER LEVEL ^ or v to change water level. Five water levels are available. To prevent fabric damage, select the water level that will cover top of dry load.

OPERATING CONTROLS

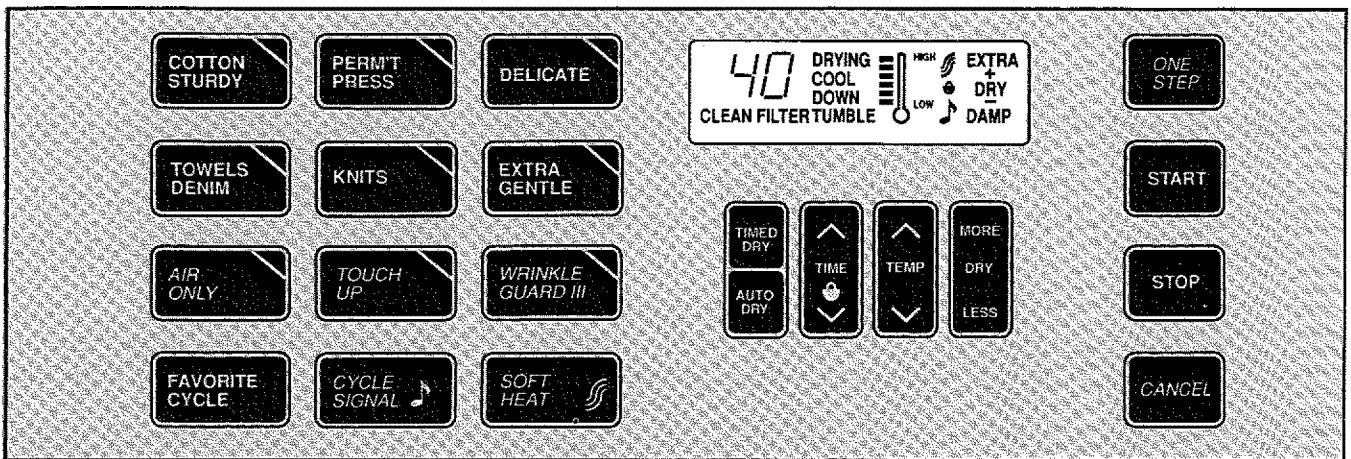


START Touch START to begin a cycle or continue an interrupted cycle. There will be a brief pause before washer begins to fill. Total cycle time will then appear in display window.

STOP For a pause in the cycle, touch STOP. This will not cancel the cycle.

CANCEL Touch CANCEL once to stop the cycle, touch it again and the cycle will be cancelled.

ELECTRONIC DRYER INSTRUCTIONS

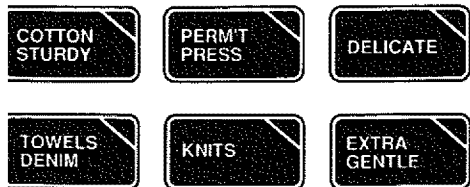


This electronic dryer is pre-programmed to function on **AUTO DRY**. To reprogram to **TIMED DRY**, follow instructions for personalizing a cycle on page 7 of these Operating Instructions or the Quick Reference Card.

Times for drying are approximate, based on average loads. Actual drying times may vary. See Use and Care Guide.

NOTE: This dryer will frequently reverse the direction of the drum to reduce tangling and wrinkling of items. A pause occurs when the drum reverses direction. The "clicking noise" you may hear is the **NORMAL** sound of the motor changing direction.

BASIC CYCLES



COTTON STURDY A cycle for underwear, towels, and work clothes that provides medium high heat (Level 5) when using **AUTO DRY** setting. If extra large or dense loads are dried, **TIMED DRY** high heat (Level 6) may need to be selected.

PERM'T PRESS A cycle for cottons and blends with a no-iron finish that provides medium heat (Level 4) when using **AUTO DRY** setting.

DELICATE A cycle for synthetics and fabrics requiring special care that provides medium low heat (Level 3) when using **AUTO DRY** setting.

TOWELS/DENIM A cycle for towels, jeans and heavy, dense fabrics that provides high heat (Level 6) when using **AUTO DRY** setting.

KNITS A cycle for cotton and synthetic knits that provides a medium heat (Level 4) when using **AUTO DRY** setting.

EXTRA GENTLE A cycle for very delicate articles that provides a medium low (Level 2) heat when using **AUTO DRY** setting.

NOTE: Level 1 (low heat) may be selected on **TIMED DRY**.

NOTE: The above cycles may be personalized. See page 7 or Quick Reference Card.

SPECIAL CYCLES



AIR ONLY A special cycle to air fluff clothing, draperies and other heat-sensitive articles without heat. This cycle is programmed for 20 minutes of Timed Dry without heat.

TOUCH UP A special cycle to help remove wrinkles from dry articles on medium low heat (Level 3). Dry only a few articles at a time. Adding a damp bath towel may help remove wrinkles. Hang or fold articles immediately after cycle ends. This cycle is programmed for 23 minutes of Timed Dry.

FAVORITE CYCLE



This special cycle can be programmed to meet your specific drying needs.

1. Touch **FAVORITE CYCLE**.
2. Touch a **BASIC CYCLE**.
3. Add Options desired.
4. Make Cycle Adjustments desired.
5. Touch **FAVORITE CYCLE** again. A long beep will sound.

This cycle will be remembered each time **FAVORITE CYCLE** is selected. Follow same steps to reprogram this cycle. To return to factory setting, touch **FAVORITE CYCLE** until a long and a short beep sound. Then touch that pad again. A long beep will sound when the factory-set program is restored.

ONE STEP



This effortless cycle is designed for the occasional launderer. This general purpose cycle automatically starts with one touch. **CYCLE SIGNAL** and **SOFT HEAT** options can be added to **ONE STEP** after start-up.

NOTE: Because **ONE STEP** provides a medium heat setting (Level 4), this cycle may not be suitable for heavy or delicate loads.

OPTIONS



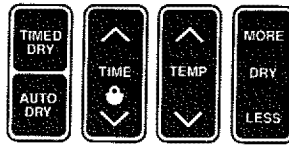
WRINKLE GUARD III This option reduces wrinkling in items that cannot be removed from the dryer immediately after the cycle ends. Garments will tumble briefly every 10 minutes for two hours. Cycle signal beeps after each tumble.

CYCLE SIGNAL The dryer **CYCLE SIGNAL** provides 7 short beeps when a cycle is completed. The volumes of the washer and dryer signals differ; this is normal. The dryer **CYCLE SIGNAL** pad can be pressed up to 4 times to increase the signal volume or it can be turned off. It should always be on when using the **WRINKLE GUARD III** option.

A musical note in the display window indicates the signal will sound. To turn off the **CYCLE SIGNAL**, touch **CYCLE SIGNAL** pad until musical note disappears from display window. To turn signal on again, touch **CYCLE SIGNAL** pad so that musical note reappears in display window. **CYCLE SIGNAL** will remain on until it is reprogrammed.

SOFT HEAT This option provides a gradual reduction of heat during the cycle for gentle drying. This option may increase drying time.

CYCLE ADJUSTMENTS



AUTO DRY This feature automatically provides the preprogrammed drying time and temperature needed. Select the Cycle best suited to the load. If the letters *Ad* do not appear in the display window, touch **AUTO DRY**.

If desired, adjust dryness level. The level of dryness selected will effect drying time. Touch **MORE** once to select **DRY+** or twice to select **EXTRA DRY**. Touch **LESS** to select **DRY-** or twice to select **DAMP DRY**.

NOTE: Time and temperature adjustments cannot be selected on **AUTO DRY**.

TIMED DRY This feature allows manual selection of the drying time and temperature best suited for each load. To change from **AUTO DRY** to **TIMED DRY**, touch a Cycle, **TIMED DRY**, Options and Adjustments desired and **START**. The following chart gives recommended drying times and temperatures for average wash loads.

COTTON STURDY	
Level 5-6	50-60 minutes
PERMT PRESS	
Level 4	40-50 minutes
DELICATE	
Level 3	25-35 minutes
TOWELS/DENIM	
Level 6	60-70 minutes
KNITS	
Level 4	40-50 minutes
EXTRA GENTLE	
Level 1-2	15-25 minutes

The programmed drying times are:

COTTON STURDY	50 minutes
PERMT PRESS	40 minutes
DELICATE	40 minutes
TOWELS/DENIM	70 minutes
KNITS	40 minutes
EXTRA GENTLE	15 minutes

To change the **TIMED DRY TIME** setting, touch **TIME** \wedge to add minutes or \vee to subtract minutes until desired drying time appears in display window.

NOTE: Although timer can be set up to 199 minutes, extended drying times may damage articles.

To change the **TIMED DRY TEMPERATURE** setting, touch **TEMP** \wedge to raise heat level or \vee to lower heat level until desired setting appears in display window. If a lower than suggested heat setting is selected, drying times may increase.

OPERATING CONTROLS



START Touch **START** to begin or continue an interrupted cycle. There will be a brief pause before drying begins tumbling.

STOP For a pause in the cycle, touch **STOP**. This will not cancel the cycle.

CANCEL Touch **CANCEL** once to stop cycle, touch it again to cancel the cycle.

ELECTRONIC LAUNDRY CENTER USE...AS EASY AS A B C



OR



OR



Touch a Basic or Special Cycle pad.
Touch the START pad.

Touch the ONE STEP pad for a general purpose cycle.
Add Cycle Signal and Soft Heat options if desired.

On washer, add ETC and adjust WATER TEMPS and WATER LEVEL if desired after cycle begins.

The cycle will begin without touching the START pad.

NOTE: This cycle may not be suitable for heavily soiled, heavy, permanent press or very delicate items.

Touch a Basic or Special Cycle pad.
Touch any Option pads desired.
Touch any Cycle Adjustment pads desired.

Touch the START pad.

NOTE: These Options and Cycle Adjustments are not remembered for future loads.

PERSONALIZED CYCLE

To program your own personalized cycle, touch a Basic Cycle or the FAVORITE CYCLE pad. Touch any Option pad(s) desired. Touch any Cycle Adjustment pad(s) desired. Touch the same Cycle pad again. A long beep will sound when your personalized cycle is programmed. Each time that Cycle is touched the personalized cycle will be remembered. To change a personalized cycle, follow the same steps. To return to factory-set program, touch and hold that Cycle pad until a long and a short beep sound. Then touch that pad again. A long beep will sound when the factory-set program is restored.

WASHER DISPLAY WINDOW



INDICATORS

12:00

Time of day
Minutes of wash
Minutes remaining in cycle
DONE TIME

DONE TIME

DONE-TIME feature is programmed

WASH
RINSE
SPIN
SOAK

Cycle status

HOT
WARM
COLD

Wash & rinse water temperatures



ELECTRONIC TEMP CONTROL is programmed



CHILD LOCK is programmed



CYCLE SIGNAL is programmed



Water level

Lid

Close lid

E4

Call for service

E5

Call for service

It is possible to accidentally reprogram cycle settings which may cause unsatisfactory washing or drying results. See "Personalized Cycle" to return to factory-set program or change personalized cycle.

USING THE WASHER

READ USE AND CARE GUIDE FOR MORE COMPLETE INSTRUCTIONS

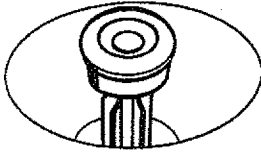
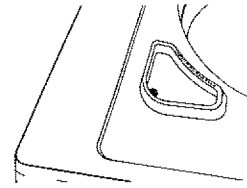
1. Prepare and sort laundry.
2. Measure correct amount of laundry products and add to empty tub.
3. If desired, add diluted liquid bleach to the dispenser. Do not pour bleach directly onto clothes.
4. Add wash load loosely into tub.
5. If desired, add diluted fabric softener to fabric softener dispenser and place on agitator.
6. Touch Cycle, Option, and Cycle Adjustment pads desired.
7. Close lid and touch START pad.
8. After the last spin cycle, wait approximately 1 to 2 minutes for the safety lid lock to release. Remove wash load for drying.
9. When washing is completed, turn off cold and hot water supply.

← OPEN FOR MORE DRYER INFORMATION

Special Features

BLEACH DISPENSER

Pour measured liquid bleach into dispenser. Then pour in one cup of water to flush dispenser. See Use and Care Guide or package directions for amounts. **USE ONLY LIQUID BLEACH IN THIS DISPENSER.** If using powdered bleach, follow package directions.

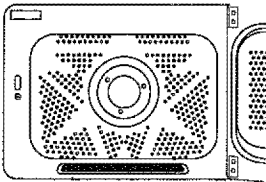
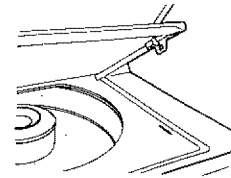


FABRIC SOFTENER DISPENSER

Liquid fabric softener, diluted with water, is added automatically to the rinse water. Follow package directions for amount of softener to use. Add water to top of peg in middle of dispenser. **NOTE: UNDILUTED FABRIC SOFTENER MAY CAUSE SPOTTING ON FABRICS.**

SAFETY LID LOCK

FOR YOUR SAFETY, washer lid is automatically locked during spin cycle to prevent contact with moving parts. If required, lid may be opened during spin cycle by touching **STOP**. Lid lock will release, allowing lid to open after approximately 1-2 minutes. Lid also remains locked for approximately 1-2 minutes after spin cycle is completed. *Lid* appears in washer display window if lid is open.



SAFETY DOOR SWITCH

The safety door switch stops dryer automatically if door is opened during a cycle. Close door, push and hold **START** button for 2 seconds. Cycle resumes automatically from where it stopped.

DRYING RACK

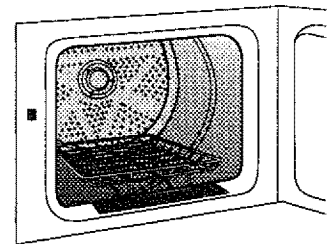
Use the drying rack to dry sweaters, shoes, stuffed toys or other items which should not be tumble dried.

Open the dryer door, remove the lint filter and insert the drying rack into the dryer drum. Position the front bar over the back of the lint filter opening.

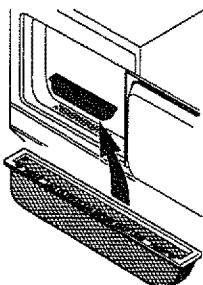
Place items to be dried on top of the rack. For proper air circulation, leave space between items. To avoid contact with the rotating drum, do not allow items to hang over the sides or through the grids of the rack. The weight of the items should not exceed 10 pounds. Do not tumble other items when using the drying rack.

Select Timed Dry setting best suited to the items being dried. Use only Air Fluff (No Heat) for items containing plastic, foam rubber, similarly textured rubber-like materials, feathers or down.

Remove the items when they are dry. Remove the rack and replace the lint filter. If the filter is not in place, items could enter the exhaust system and cause damage to the dryer.



▲WARNING To prevent fire hazard or serious personal injury, the lint filter must be in place when the drying rack is not in use.



LINT FILTER

A lint filter is located at the bottom of the door opening. It should be removed, cleaned and reinstalled before each load for maximum dryer efficiency. If lint filter is not clean, drying times may become unacceptably long.