

# AUTOMATIC WASHER OPERATING INSTRUCTION

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# ***Amana***

A **Raytheon** Company

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## Model LWD553

B83875-15  
Amana Refrigeration, Inc.  
Amana, Iowa 52204

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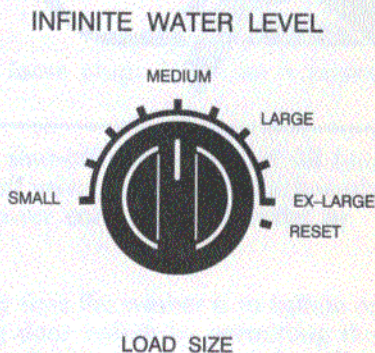
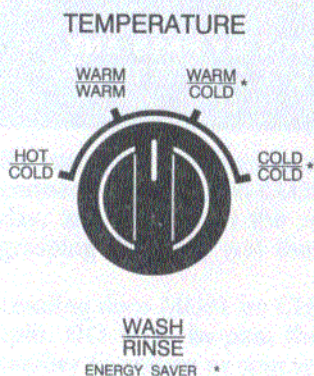
# OPERATING INSTRUCTIONS

Consult the Guidebook (supplied with the washer) for information on how to get the best cleaning results.

- 1 Measure and add detergent to the wash tub.
- 2 Add clothes loosely into the wash tub. The bulk of the clothes rather than the weight will determine the load size.
- 3 Close the loading door. The washer won't agitate or spin with the loading door open.

**⚠ WARNING** - Do not by-pass the loading door switch by permitting the washer to agitate or spin with the loading door open.

- 4 Set WASH/RINSE temperatures.



- 5 Set LOAD SIZE/WATER LEVEL control. Use reset if agitation has started and more water is needed.

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**⚠ CAUTION** - Holding the LOAD SIZE/WATER LEVEL control lever in the reset position can cause flooding of the washer.

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- 6 Select cycle according to the type of fabric being washed. Push the timer knob in and turn clockwise to the desired cycle and wash time. Do not turn the knob counter-clockwise.
- 7 Pull the timer knob out to start the water fill. Agitation will begin when water reaches the level you selected.

**THE WASHER WILL STOP (PAUSE) FOR APPROXIMATELY TWO MINUTES BEFORE THE WASH AND RINSE SPINS. DO NOT TURN THE TIMER THROUGH THESE PAUSES. THEY ARE PART OF THE CYCLE.**

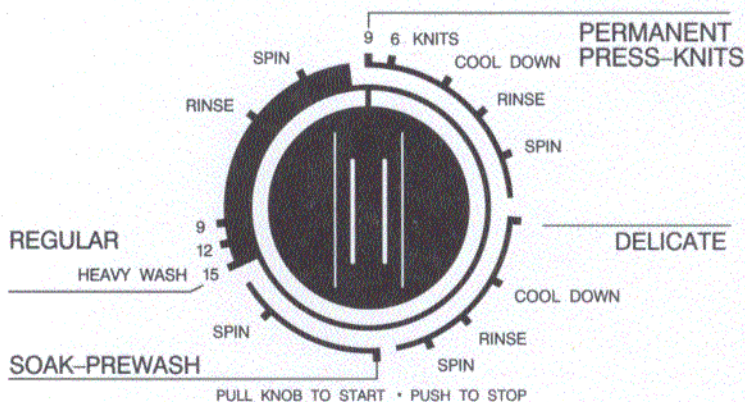
**TIMER** — Although the washer cycles are automatic, the timer may be reset to lengthen, shorten or repeat a portion of a cycle. Agitation and spin speeds are automatically set for you.

**To Set or Reset the Timer:** Push timer knob in to stop the washer. Hold timer knob in firmly while turning it clockwise to the setting desired. Pull timer knob out to start washer.

Do not turn the timer knob counter-clockwise.

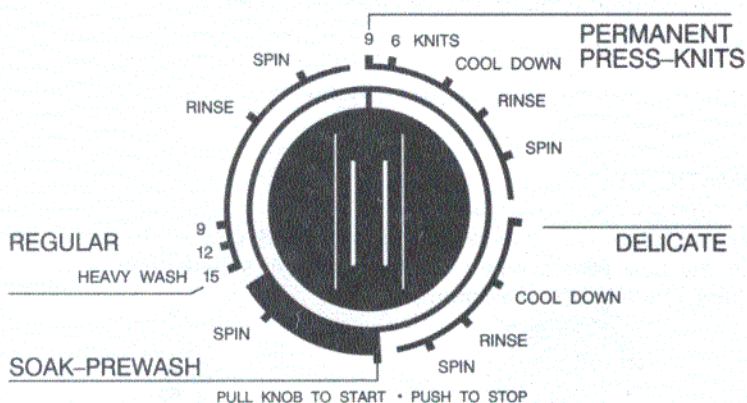
## AUTOMATIC CYCLES

**Regular** — Use for sturdy items, like play or work clothes, towels, T-shirts, etc. For the best results when cleaning heavily soiled items, use a longer wash time (15 minutes maximum).

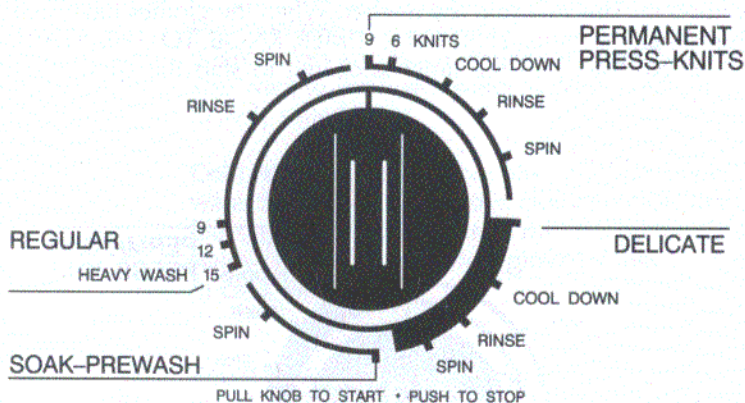


**Permanent Press**— Use for permanent press items and synthetics. The permanent press cycle automatically cools the temperature of the fibers before the spin.

**Cool Down** — After wash agitation stops, the wash tub spins slowly, partially drains and then stops. Cold water will then be automatically added to the wash tub until the water level you previously selected is reached. This can happen more than once depending on the water level selected. When the "COOL DOWN" is complete, the washer will pause for approximately one minute before continuing the cycle.



**Delicate** — Wash delicate items you usually washed by hand on this cycle. A full tub of warm water is recommended (even for a small load) to allow the delicate items to move freely through the water. More water helps to reduce fabric wear, wrinkling and provides for a clean wash.



The wash portion of this cycle alternates between short periods of agitation and longer periods of soaking. Cycle includes a cold water rinse.

**THE EXTENDED PAUSES ARE PART OF THE CYCLE. THE TIMER IS NOT MALFUNCTIONING. DO NOT TURN THE TIMER THROUGH THESE PAUSES.**

# SELECTIONS

## WATER TEMPERATURES

**Hot Water** — Water enters the washer from the hot water faucet. Use a hot water wash for white and colorfast loads and items that are heavily soiled.

**Warm Water** — Is a mix of hot and cold water. Wash bright colors and machine wool in warm water. You'll also want to use warm water to wash medium heavily soiled items.

**Cold Water** — The washer fills only from the cold water faucet. Wash sensitive clothes (colors that bleed or run) in cold water. Fruit-and protein-based stains can be successfully removed if they are soaked in cold water.

## RINSE TEMPERATURES

You'll save money and energy by using a cold rinse for all loads. This also helps to eliminate wrinkling in permanent press and other synthetics.

## CYCLE SELECTIONS

The agitation and spin speeds are automatically programmed for you.

**Regular Cycle** — Normal agitation/fast spin speed.

**Permanent Press Cycle** — Normal agitation/slow spin/fast spin speed combination.

**Delicate Cycle** — Gentle agitation/slow spin speed.

**Prewash** — Normal agitation/fast spin speed.

# FEATURES

**LINT FILTER** — Your washer has a self-cleaning filter ring. It's located around the top of the wash tub.

Water is circulated through the lint filter during the wash and rinse cycles. Lint is trapped in the white perforated ring and automatically removed during the spin portion of the cycle.

**OUT-OF-BALANCE SWITCH** — The out-of-balance switch is located under the front right corner of the washer loading door.

The out-of-balance switch is tripped if the load becomes unbalanced during the spin. Spinning stops when this happens.

If the out-of-balance switch is tripped, push the timer knob in, open the loading door and evenly distribute the items in the wash tub. Close the loading door, pull the timer knob out and the spin will resume.

**BLEACH DISPENSER** — The bleach dispenser is located in the left front corner, under the loading door.

Use liquid bleach in the dispenser.

Use no more than one cup chlorine bleach for large loads,  $\frac{3}{4}$  cup for medium and  $\frac{1}{2}$  cup for small loads.

Be careful not to spill undiluted bleach. It's a strong chemical and can damage some fabrics if it's not properly diluted.

**FABRIC SOFTENER DISPENSER (Available as an option)** — The fabric softener dispenser fits over the top of the agitator. The dispenser automatically releases the fabric softener at the proper time during the cycle.

Dilute the fabric softener with warm water.

To Clean the Dispenser — Unscrew the cover from the dispenser body. Then wash or rinse out dispenser. After the dispenser has been cleaned, screw the two pieces back together tightly. Then place the dispenser back on the agitator.

# CYCLE CHART

(TIMES ARE APPROXIMATE)

## PERMANENT PRESS

|                       |                |
|-----------------------|----------------|
| Wash agitation        | Up to 9 min.   |
| Pause                 | 2 min. 6 sec.  |
| Cool Down Spin/Fill   | 50 sec.        |
| Cool Down Fill        | Variable       |
| Pause                 | 1 min. 32 sec. |
| Spin                  | 1 min. 25 sec. |
| Spin & Spray          | 50 sec.        |
| Spin                  | 1 min. 40 sec. |
| Pause                 | 30 sec.        |
| Rinse Fill            | 1 min. 20 sec. |
| Pause or Fill         | 21 sec.        |
| Rinse Fill or Agitate | 3 min.         |
| Pause                 | 2 min. 6 sec.  |
| Spin                  | 5 min. 55 sec. |

## DELICATE

|                       |                |
|-----------------------|----------------|
| Wash Fill or Soak     | Up to 1 min.   |
| Wash Fill or Agitate  | 50 sec.        |
| Wash Fill or Soak     | 2 min.         |
| Wash Fill or Agitate  | 50 sec.        |
| Wash Fill or Soak     | 2 min.         |
| Wash Fill or Agitate  | 50 sec.        |
| Pause (Soak)          | 2 min. 6 sec.  |
| Cool Down Spin/Fill   | 50 sec.        |
| Cool Down Fill        | Variable       |
| Pause                 | 1 min. 32 sec. |
| Spin                  | 1 min. 30 sec. |
| Spin & Spray          | 50 sec.        |
| Spin                  | 1 min. 35 sec. |
| Pause                 | 30 sec.        |
| Rinse Fill            | 1 min. 20 sec. |
| Pause or Fill         | 21 sec.        |
| Rinse Fill or Agitate | 2 min. 30 sec. |
| Pause                 | 2 min. 6 sec.  |
| Spin                  | 4 min. 30 sec. |