

# Amana™

## Master Clean™

### DU9010W

### DU9010B

## Dishwasher



## Use and Care Manual

Read this manual carefully and keep it handy to help you operate and maintain your new dishwasher properly.

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Record in the space below the model, manufacturing (Mfg.) and serial numbers from the nameplate, which is located at the front of the left inside wall of the dishwasher.

Model No. \_\_\_\_\_  
Mfg. No. \_\_\_\_\_  
Serial No. \_\_\_\_\_  
Date Installed \_\_\_\_\_  
Sold By \_\_\_\_\_

Retain your sales receipt for proof of purchase should warranty questions arise. The receipt is required for warranty service. Complete the registration card that came with the dishwasher and return the card to Amana Refrigeration, Inc.

A10567-5

## How to operate the dishwasher

### Step 1

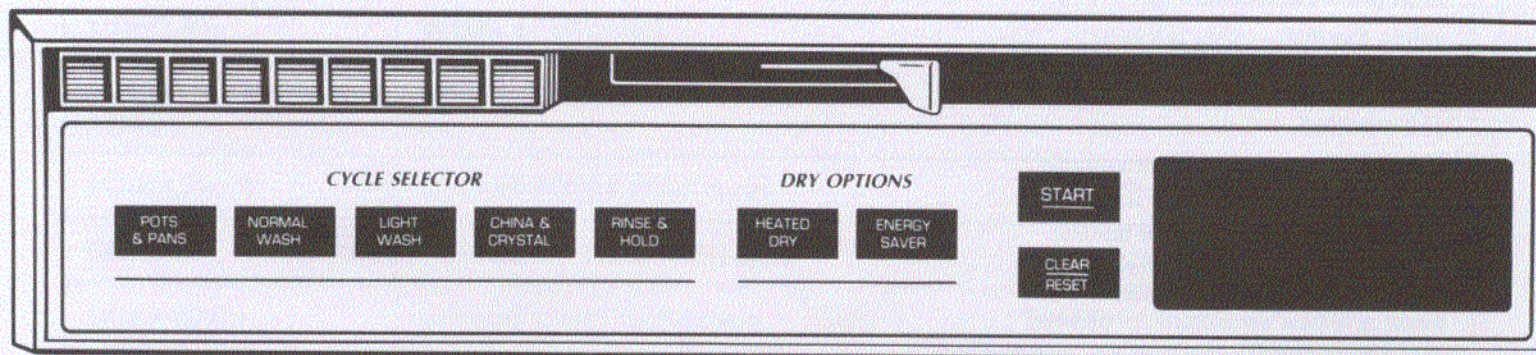
Load your dishwasher with dishes, silverware, pots, pans, bowls, etc. according to instructions on pages 11 through 13.

### Step 2

Add detergent to the detergent dispenser.

Use rinse aid agent to help prevent spotting. (See page 9.)

Close and latch the dishwasher door.



### Step 3 Select desired wash cycle.

Touch the center of the pad.

- **POTS & PANS** is for items such as pots, pans and casseroles. Everyday dishes may be included.

- **NORMAL WASH** is for loads of everyday dishes with medium soils. Designed to yield high performance on normal loads.

- **LIGHT WASH** is for most loads of everyday dishes with light soils or soils that have not dried on. It saves hot water over the higher performance cycles, thus saving energy.

- **CHINA & CRYSTAL** is for lightly soiled china and crystal. The wash action is softened by pumping air along with the water to protect your delicate items. *Pre-rinse dishware before loading.* Following loading instructions on pages 11 through 13.

- **RINSE & HOLD** is for rinsing partial loads which will be washed later. *Do not use detergent.*

To change a setting, just touch desired pad.

Your dishwasher is now automatically programmed. A number in the SYSTEMS MONITOR will tell you how long the cycle will take. (See pages 5-7).

### STEP 4 Select a drying option.

- **HEATED DRY** provides faster drying. Can be changed while cycle is running.

- **ENERGY SAVER** shuts off drying heater. Dishes air-dry naturally. It takes longer, but saves energy. You can prop door open about 3 inches after motor stops to speed drying. Excellent for overnight drying.

Energy Saver helps reduce electrical energy used by this model approximately 7%.

### STEP 5 Start the dishwasher.

- When you're ready to wash dishes, touch the START pad. There is a time delay between start-up and water fill so you will not hear any wash action right away. Dishwasher will proceed through your entire program and turn off automatically.

To change a cycle after washing starts, touch the CLEAR/RESET pad to cancel cycle. After water is pumped out and motor stops, you can reprogram and restart the dishwasher.

### Systems Monitor

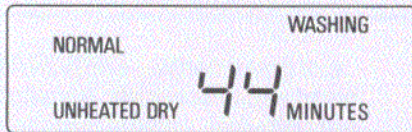
This panel tells you what is happening in the dishwasher and can alert you to some possible problems.

**Information displayed:**

- Selected wash cycle
- Selected dry option
- Minutes to end of cycle
- Cycle phase, such as WASHING, RINSING or DRYING
- Diagnostic codes to alert you to possible problems

See pages 5-7 for explanation of displays and codes.

## Dishwashing shortcut



The dishwasher remembers your last cycle\* so you don't have to reprogram each time.

When the dishwasher is loaded and the door is latched, the control panel will display the last settings you selected.

If you don't want to change any of the settings, simply touch START.

\*If there has been a power failure, NORMAL WASH and HEATED DRY will automatically be programmed. Make any new selections as desired and touch START.

## What happens in each cycle

WASH CYCLES	Water Use (Approx.)	Cycle Sequence						Wash Cycle Time (Approx.)
		Pre-Wash/Pre-Rinse	Pre-Rinse	Pre-Rinse	Main Wash	Rinse	Rinse	
POTS & PANS	11.0 gal.	Pre-Wash/Pre-Rinse	Pre-Rinse	Pre-Rinse	Main Wash	Rinse	Rinse	*64 minutes
NORMAL WASH	11.0 gal.	Pre-Wash/Pre-Rinse	Pre-Rinse	Pre-Rinse	Main Wash	Rinse	Rinse	*44 minutes
LIGHT WASH	9.3 gal.	Pre-Rinse	Pre-Rinse	Main Wash	Rinse	Rinse		*40 minutes
CHINA & CRYSTAL	7.7 gal.	Pre-Rinse	Pre-Rinse	Pre-Rinse	Main Wash	Rinse	Rinse	43 minutes
RINSE & HOLD	3.7 gal.	Pre-Rinse	Pre-Rinse					10 minutes

\*Unextended times. These cycle times may be increased up to 15 minutes if necessary for your dishwasher to heat the water to proper temperature for good washability.

### Dry Options:

**HEATED DRY.** Available on all wash cycles except RINSE & HOLD. Add 33 minutes to wash cycle time.

**ENERGY SAVER DRYING.** Drying heater is turned off. Dishes dry naturally.

## The SYSTEMS MONITOR tells you what's happening

POTS & PANS	SEE DOOR	WASHING
NORMAL CHINA	L A B E L	RINSING
LIGHT WASH		HEATING
RINSE & HOLD	88	DRYING
UNHEATED DRY		MINUTES

DISPLAY	WHAT IT MEANS
NUMERALS FROM 1 to 99	Number of minutes left in cycle.
POTS & PANS	Indicates POTS & PANS cycle.
NORMAL	Indicates NORMAL WASH cycle.
LIGHT WASH	Indicates LIGHT WASH cycle.
CHINA	Indicates CHINA & CRYSTAL cycle.
RINSE & HOLD	Indicates RINSE & HOLD cycle. Remains on until the door is unlatched.
UNHEATED DRY	Indicates ENERGY SAVER Dry Option.
HEATED DRY	Indicates HEATED DRYING Dry Option.
WASHING	Displayed during Pre-wash, Pre-rinse and Main Wash periods.
RINSING	Displayed during Rinse periods following the Main Wash.
DRYING	Indicates HEATED DRYING has been selected.
HEATING	Indicates water being heated—in wash period—to temperature necessary for good washability. The minutes countdown is on hold for up to a maximum of 15 minutes when HEATING is displayed.

The SYSTEMS MONITOR tells you if certain things are wrong

DISPLAY	WHAT IT MEANS	WHAT TO DO
PF	Electrical power has been interrupted to the dishwasher but is now back on.	<p>IF DISHWASHER WAS IN USE WHEN THE POWER FAILURE OCCURRED:</p> <ol style="list-style-type: none"> <li>1. Unlatch the door. If the detergent cup is open, add detergent and close the cup.</li> <li>2. Relatch the door and touch "START" then immediately touch "CLEAR/RESET!" (This will pump any remaining water out of the machine.)</li> <li>3. Select the desired cycle and rerun the load.</li> </ol> <p>IF DISHWASHER WAS NOT IN USE:</p> <ol style="list-style-type: none"> <li>1. Latch door.</li> <li>2. Select desired cycle.</li> <li>3. Run cycle when desired.</li> </ol>
[1	The dishwasher is taking longer than normal to drain the water out. This is usually caused by a blockage in the drain air gap (see page 14), a kink in the drain hose, or a stopped up drain pipe.	<p>This dishwasher is designed to automatically compensate for longer than normal drain times, but cycle time will be extended. If this code continues to appear frequently then:</p> <ol style="list-style-type: none"> <li>1. Clean the air gap (see page 14).</li> <li>2. Check for a kink in the drain hose.</li> <li>3. Check plumbing for slow or stopped up drains. (NOTE: Warranty service does not cover household drain problems.)</li> </ol>
[2	Similar to blocked drain as explained above, but the [2 indicates that the drain is so clogged that the dishwasher cannot continue to operate in a satisfactory manner. Dishwasher will stop.	<p>Locate and remove the blockage in the drain system as explained above. To pump any remaining water out of the machine:</p> <ol style="list-style-type: none"> <li>1. Latch door.</li> <li>2. Select any cycle.</li> <li>3. Touch "START" and then immediately touch "CLEAR/RESET!" (NOTE: Warranty service does not cover household drain problems.)</li> </ol>
[3	Dishwasher will not go into a drain out period. Dishwasher will stop.	Restart the cycle. If [3 repeats, call for service.
[4	There is too much water in the dishwasher. If [4 appears after a power failure, this is normal and the dishwasher will correct itself.	<p>The dishwasher is designed to automatically pump out extra water as long as the door is latched. When you hear the motor stop running:</p> <ol style="list-style-type: none"> <li>1. Unlatch the door and see if all the water is gone. (It is normal for a small amount of water to remain in the bottom of tub to keep the water seal lubricated.)</li> <li>2. If you see water entering the dishwasher, close and latch the door. Shut off the water supply to the dishwasher.</li> <li>3. If water is gone and no water is entering the dishwasher, restart cycle.</li> <li>4. If [4 repeats, shut off the water supply to the dishwasher. Call for service.</li> </ol>

DISPLAY	WHAT IT MEANS	WHAT TO DO
E5	<p>This can be caused by either of these reasons:</p> <p>Not enough water is entering the dishwasher.</p> <p style="text-align: center;">or</p>	<p>Unlatch the door. If there is no water in the bottom of the dishwasher, check the water supply to the dishwasher.</p> <ul style="list-style-type: none"> <li>• Is the dishwasher water supply turned on? (Valve usually located under the sink.)</li> <li>• Is the household water supply turned on?</li> <li>• If you use well or cistern water, is the supply adequate?</li> </ul> <p>If the water supply is adequate, try the cycle again. If E5 repeats, call for service.</p>
	<p>The drain pump could be temporarily blocked (usually caused by food particles such as cereal).</p>	<p>Unlatch the door. If there is standing water in the bottom of the dishwasher, relatch the door, touch "START," then immediately touch "CLEAR/RESET" to start the pump. If E5 continues to appear, you may need to do this several times to break up the blockage.</p>
E7	<p>The temperature sensor in the dishwasher is not functioning properly. Dishwasher may continue to be used, but it will not heat water automatically.</p>	<p>The temperature sensor needs to be replaced. Call for service.</p> <p><b>NOTE:</b> You may continue to use your dishwasher. For best results adjust your household water heater thermostat to 140°F.</p>

### Before you call for service

- Try the cycle again to see if the Code reappears. The dishwasher may correct itself.
- Electronic controls can be affected by outside interference.
- Sometimes shutting off the power to the dishwasher (at the fuse or circuit breaker) will correct the problem.
- Restore power after about five seconds and try the cycle again.
- Check the guide above for things you can do to correct the problem.