

DIAGNOSTICS AND SALES DEMO TIMING CHART

INTERVAL	11	10	9	8	7	6	5	4	3	2	1	0
POTS & PANS HEAVY												
NORMAL												
LOW ENERGY												
CHINA												
QUICK WASH												
RINSE ONLY												
POWER SCOUR												
HIGH TEMP WASH												
SANI RINSE												
AIR DRY												
CANCEL												
DELAY 2 HR												
DELAY 4 HR												
DELAY 6 HR												
WASHING LED												
ADD-A-DISH LED												
WATER HEATING LED NOTE [4]												
SENSING LED NOTE [3]												
RINSING LED												
DRYING LED												
CLEAN LED NOTE [5] [6]		(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)			
CONTROL LOCKED LED												
SANI COMPLETE LED												
MINUTES												
SECONDS	3	2	6	2	TH	2		1	6		6	
VENT (disp., fill, soil enable)												
MOTOR												
WASH DIRECTION NOTE [2]												
DRAIN DIRECTION NOTE [2]												
FILL												
DETERGENT DISPENSER												
RINSE AGENT DISPENSER												
HEATER												
SOIL SENSE NOTE [3]												
REFERENCE NOTES												
WHIRLPOOL '98 DIAGNOSTICS												

DIAGNOSTICS AND SALES DEMO TIMING CHART NOTES

- The diagnostics test cycle starts at interval 11 and concludes at interval 2. To initiate the diagnostics test cycle, press the following sequence of keys within 10 seconds:

High Temp Wash, Air Dry, High Temp Wash, Air Dry
or
Power Scour, Air Dry, Power Scour, Air Dry

The diagnostics test cycle may be manually advanced to the next interval by pressing the pots & pans key. To exit diagnostics, press cancel.

- The sales demo cycle consists of a single 6-minute wash interval which starts at interval 1 and concludes at interval 0. To initiate the sales demo cycle, press the following sequence of keys within 10 seconds:

High Temp Wash, Air Dry, High Temp Wash, Air Dry, High Temp Wash
or
Power Scour, Air Dry, Power Scour, Air Dry, Power Scour

- The diagnostics test cycle executes a soil sensing interval at interval 9 to test the soil sensing circuit. The sensing LED is illuminated throughout this sense interval.

If the soil sensing pressure switch is tripped at any time during this sense interval, the control will immediately terminate the sense interval and proceed with the remainder of the diagnostics cycle.

If the time limit for this sense interval elapses without detecting soil, the control simply proceeds with the remainder of the diagnostics cycle.

- The diagnostics cycle suspends cycle timing and executes a thermal hold at interval 7. The thermal hold interval is terminated and cycle timing resumes when the water is heated to the desired set point temperature (60°C/140°F). The maximum default time limit elapses (1 hour), or the cycle is manually advanced to the next interval by pressing the pots & pans key. The water heating LED is illuminated during the thermal hold.

- The clean LED is illuminated at the end of both the diagnostics test cycle and the sales demo cycle. The clean LED can be extinguished by opening the door or pressing any key.

- During intervals 9 through 3 of the diagnostics cycle, the clean LED is

illuminated whenever the control detects a resistance of greater than approximately 45 K-OHMS on the thermistor/ thermostat circuit. This feature is intended to help determine whether a thermostat or thermistor is installed. A thermostat with normally open contacts would trigger the clean LED (until the thermostat is tripped). Under normal operation, the resistance of the thermistor is always less than 45 K-OHMS and would not trigger the clean LED.

- The wash and drain auxiliary windings are only "on" when the motor is being started. When the control has determined that the motor has been started satisfactorily, the auxiliary winding will be turned "off".
- Entering the key sequence high temp wash (or power scour), air dry, high temp wash (or power scour), air dry, after a cycle has started, will enable the pots-n-pans key rapid advance feature. This will allow service to rapidly step to any interval of the currently running cycle.

Other Control Features:

Cancel/Drain:

Terminates current active cycle and clears cycle selections. Executes 2-minute drain upon first selection if water is likely to be left in sump. Subsequent selections toggle between 2-minute drains and going to standby.

Control Lock:

The control lock LED is illuminated and all keys of the keyboard are disabled whenever the control lock feature is invoked by the customer. The control lock feature (and LED) can be turned on or off by the customer at any time by holding down the air dry option key for 4 seconds.

Delay Start:

Allows the customer to delay the start of a cycle by up to 6 hours. Each press of the delay key increases the delay time selection by two hours. The selected delay period will begin clocking down upon selecting the cycle key. The cycle selected will begin automatically upon completing the delay period.

Error Messages:

Stuck Key:

If the control detects that a key is stuck in the depressed position, dishwasher operation will be suspended and the control will flash the LED associated with that key until the condition is corrected. If a key without an LED is stuck or multiple keys are stuck, the control will flash the lock-out LED.