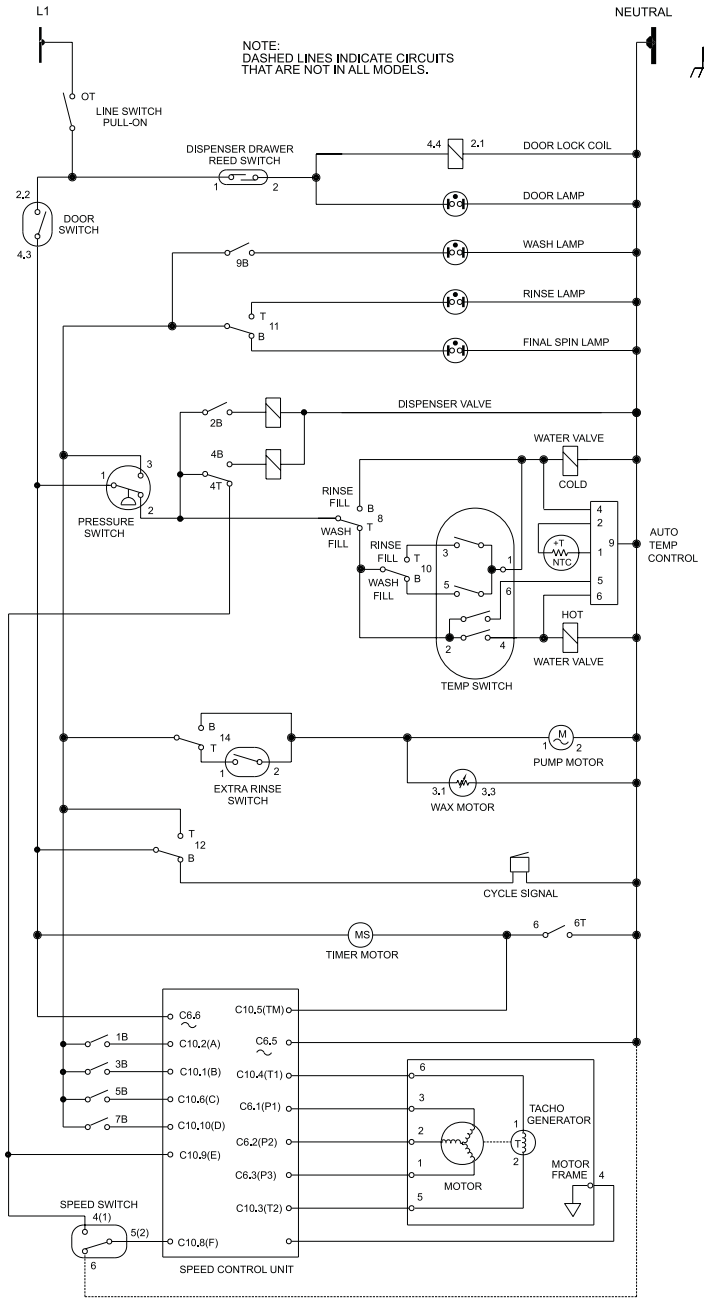


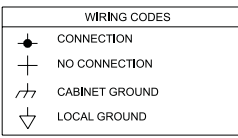
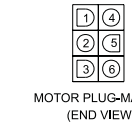
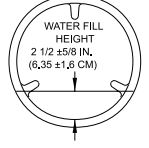
| C.A.M.           | TERM. | CIRCUIT          | DELAYED START |      |      |      |      | REGULAR CYCLE |             |            |                |     | DELICATE & HAND WASH CYCLE |            |     |                            |     | ECO-WASH |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
|------------------|-------|------------------|---------------|------|------|------|------|---------------|-------------|------------|----------------|-----|----------------------------|------------|-----|----------------------------|-----|----------|------------|-----|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|
|                  |       |                  | 8 HR          | 6 HR | 4 HR | 2 HR | 1 HR | HEAVY WASH    | NORMAL WASH | QUICK WASH | RINSES & SPINS |     |                            | FINAL SPIN | OFF | DELICATE & HAND WASH CYCLE |     |          | FINAL SPIN | OFF | ECO-WASH |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 0                | 1     | 2                |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 0/0              |       | DETENT           |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 0                | 2     | MACHINE POWER    |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 1                | 23    | CODE A           |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 2                | 5     | DISPENSER V2     |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 3                | 19    | CODE B           |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 4                | 5     | DISPENSER V1     |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 5                | 23    | CODE C           |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 6                | 11    | TM DIRECT        |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 7                | 23    | CODE D           |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 8                | 14    | WASH WATER-MAIN  |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 9                | 23    | RINSE WATER-MAIN |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 10               | 17    | WASH LAMP        |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 11               | 23    | RINSE WATER TEMP |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 12               | 20    | WASH WATER TEMP  |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 13               | 5     | RINSE LAMP       |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
| 14               | 19    | FINAL SPIN LAMP  |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
|                  |       | PRESS SW. BYPASS |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
|                  |       | CYCLE SIGNAL     |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
|                  |       | NOT USED         |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
|                  |       | DRAIN PUMP       |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
|                  |       | DRAIN PUMP       |               |      |      |      |      |               |             |            |                |     |                            |            |     |                            |     |          |            |     |          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |
| STEP TIME (MIN.) |       |                  | 11.9          | 11.9 | 11.9 | 5.9  | 5.9  | 5.9           | 2           | 5.9        | 2.5            | 2.5 | 3                          | 3          | 3   | 10.4                       | 2.5 | 2.5      | 10.2       | 0.8 | 0.8      | 0.8 | 5.9 | 2.7 | 2.7 | 1.8 | 1.8 | 1.8 | 3.5 | 2.5 | 4.0 | 1.9 | 1.9 | 1.9 | 1.9 | 6.7 | 5.9 | 5.9 | 2.5 | 2.5 | 2.5 | 3   | 2.7 | 1.8 | 1.8 | 10.9 | 2.5 | 5.5 |     |     |     |
| STEP NO.         |       |                  | 1             | 5    | 10   | 15   | 20   | 25            | 30          | 35         | 40             | 45  | 50                         | 55         | 60  | 65                         | 70  | 75       | 80         | 85  | 90       | 95  | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | 185 | 190 | 195 | 200 | 205 | 210 | 215  | 220 | 225 | 230 | 235 | 240 |



| ELECTRICAL COMPONENT      | RESISTANCE $\Omega$<br>@ 77°F (25 @ 77°C) |          |
|---------------------------|---|----------|
| WATER VALVE SOLENOIDS     | 890 ± 10%                                 |          |
| DOOR LOCK SOLENOID        | 380 ± 10%                                 |          |
| TIMER MOTOR               | 2425 ± 6%                                 |          |
| PUMP MOTOR                | 15 ± 7%                                   |          |
| DISPENSER VALVE SOLENOIDS | 1100 ± 7%                                 |          |
| MOTOR                     | M1 TO M2                                  | 2.6 ± 7% |
|                           | M2 TO M3                                  | 2.6 ± 7% |
|                           | M1 TO M3                                  | 2.6 ± 7% |
|                           | M5 TO M6                                  | 184 ± 7% |

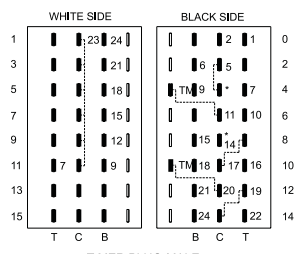
| CIRCUIT     |     |     |     |     |
|-------------|-----|-----|-----|-----|
|             | 1-3 | 1-5 | 2-6 | 2-4 |
| WASH/ RINSE |     |     |     |     |
| H/C         |     | X   | X   | X   |
| * W/C       |     | X   | X   | X   |
| * C/C       | X   | X   | X   | X   |
| * W/W       | X   | X   | X   | X   |
| REG C/C     | X   | X   | X   | X   |
| REG W/C     | X   | X   | X   | X   |
| REG W/W     | X   | X   | X   | X   |

H=HOT W=WARM C=COLD  
REG=REGULATED X=CLOSED  
\* NOT ON ALL MODELS



| CIRCUIT | 5-6 | 4(1)-5(2) |
|---------|-----|-----------|
| * SLOW  | X   |           |
| NORMAL  |     | X         |
| FAST    |     |           |

X = CONTACTS CLOSED  
\* NOT ON ALL MODELS



**WARNING** TO REDUCE THE RISK OF ELECTRICAL SHOCK DISCONNECT THIS APPLIANCE FROM THE POWER SUPPLY BEFORE ATTEMPTING ANY USER MAINTENANCE. TURNING THE CONTROLS TO THE OFF POSITION DOES NOT DISCONNECT THIS APPLIANCE FROM THE POWER SUPPLY.