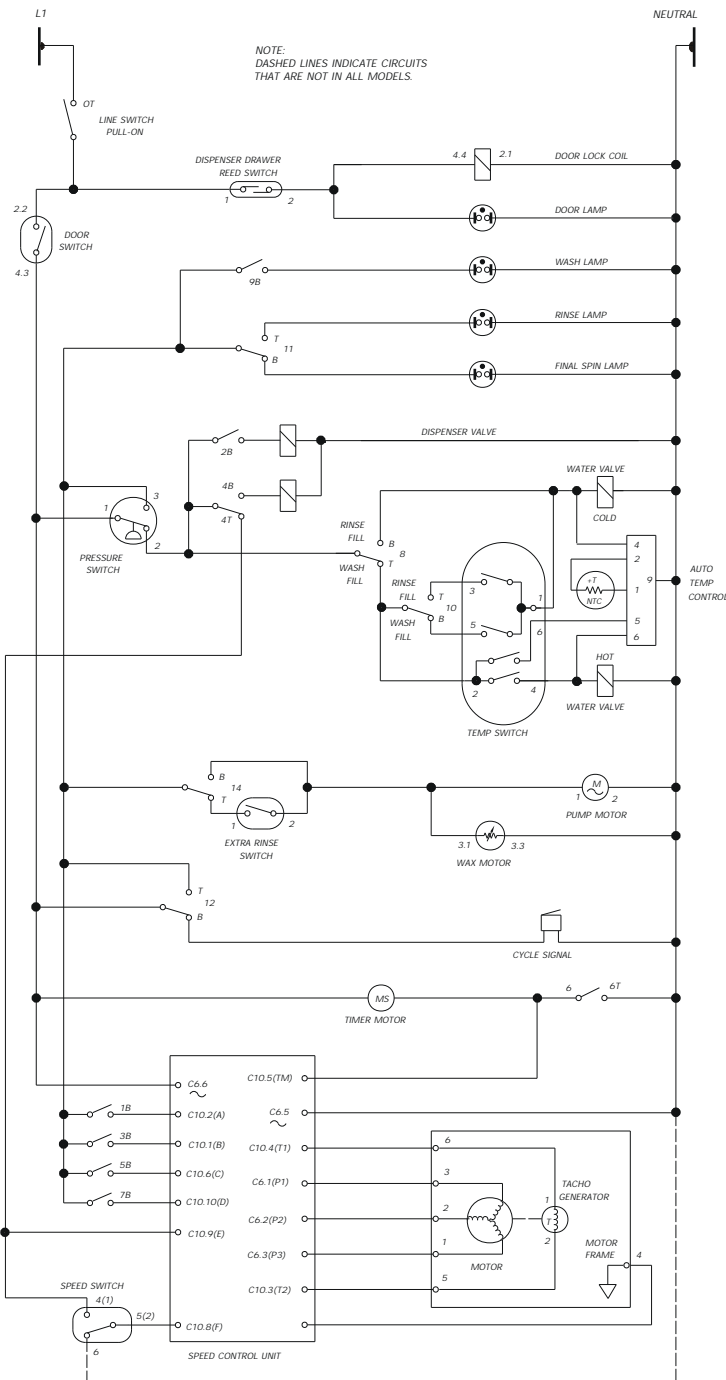


| C A M | T E R M | C O N T A C T | PREWASH | | OFF | POWER WASH CYCLE | | | | OFF | DELICATE & HAND WASH CYCLE | | | OFF | DELAYED START | | | ECO-WASH | | OFF |
|-------------|------------------|---------------------------------|------------------|-------------|------------|------------------|--|------------|------------|------|----------------------------|------|------|------------|---------------|--|--|----------|--|-----|
| | | | HEAVY WASH | MEDIUM WASH | SHORT WASH | RINSES & SPINS | | FINAL SPIN | FINAL SPIN | 6 HR | 4 HR | 2 HR | WASH | FINAL SPIN | | | | | | |
| 0 | 1 | 1 | DETENT | | | | | | | | | | | | | | | | | |
| 0 | 2 | 1 | MACHINE POWER | | | | | | | | | | | | | | | | | |
| 1 | 23 | 24 | CODE A | | | | | | | | | | | | | | | | | |
| 2 | 5 | 6 | DISPENSER V2 | | | | | | | | | | | | | | | | | |
| 3 | 23 | 19 | CODE B | | | | | | | | | | | | | | | | | |
| 4 | 5 | 7 | CODE E | | | | | | | | | | | | | | | | | |
| 4 | 5 | 9 | DISPENSER V1 | | | | | | | | | | | | | | | | | |
| 5 | 23 | 18 | CODE C | | | | | | | | | | | | | | | | | |
| 6 | 11 | 10 | TM DIRECT | | | | | | | | | | | | | | | | | |
| 7 | 23 | 12 | CODE D | | | | | | | | | | | | | | | | | |
| 8 | 14 | 17 | WASH WATER-MAIN | | | | | | | | | | | | | | | | | |
| 8 | 14 | 15 | RINSE WATER-MAIN | | | | | | | | | | | | | | | | | |
| 9 | 11 | 10 | | | | | | | | | | | | | | | | | | |
| 9 | 11 | 12 | WASH LAMP | | | | | | | | | | | | | | | | | |
| 10 | 17 | 16 | RINSE WATER TEMP | | | | | | | | | | | | | | | | | |
| 10 | 17 | 18 | WASH WATER TEMP | | | | | | | | | | | | | | | | | |
| 11 | 11 | 7 | RINSE LAMP | | | | | | | | | | | | | | | | | |
| 11 | 11 | 9 | FINAL SPIN LAMP | | | | | | | | | | | | | | | | | |
| 12 | 20 | 19 | PRESS SW. BYPASS | | | | | | | | | | | | | | | | | |
| 12 | 20 | 21 | CYCLE SIGNAL | | | | | | | | | | | | | | | | | |
| 13 | 5 | 4 | NOT USED | | | | | | | | | | | | | | | | | |
| 13 | 5 | 6 | NOT USED | | | | | | | | | | | | | | | | | |
| 14 | 19 | 22 | DRAIN PUMP | | | | | | | | | | | | | | | | | |
| 14 | 19 | 24 | DRAIN PUMP | | | | | | | | | | | | | | | | | |

| STEP TIME (MIN.) | STEP NO. |
|------------------|----------|
| 6.7 | 1 |
| 3 | 2 |
| 2.5 | 3 |
| 3 | 4 |
| 1.8 | 5 |
| 6.7 | 6 |
| 5.9 | 7 |
| 0.8 | 8 |
| 2 | 9 |
| 5.9 | 10 |
| 2.5 | 11 |
| 3 | 12 |
| 0.8 | 13 |
| 1.8 | 14 |
| 2.7 | 15 |
| 1.8 | 16 |
| 10.8 | 17 |
| 2.5 | 18 |
| 10.2 | 19 |
| 0.8 | 20 |
| 5.9 | 21 |
| 2.7 | 22 |
| 1.8 | 23 |
| 1.8 | 24 |
| 6.4 | 25 |
| 2.5 | 26 |
| 11.9 | 27 |
| 1 | 28 |
| 11.9 | 29 |
| 1 | 30 |
| 11.9 | 31 |
| 1 | 32 |
| 6.4 | 33 |
| 2.5 | 34 |
| 11.9 | 35 |
| 1 | 36 |
| 11.9 | 37 |
| 1 | 38 |
| 11.9 | 39 |
| 1 | 40 |
| 6.4 | 41 |
| 2.5 | 42 |
| 5.9 | 43 |
| 2.5 | 44 |
| 5.9 | 45 |
| 2.5 | 46 |
| 3 | 47 |
| 2.7 | 48 |
| 1.8 | 49 |
| 10.8 | 50 |
| 2.5 | 51 |
| 5.2 | 52 |



| ELECTRICAL COMPONENT | RESISTANCE Ω @ 77°F (25°C) |
|---------------------------|----------------------------|
| WATER VALVE SOLENOIDS | 880 ± 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% |

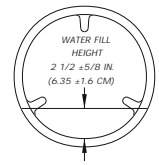
| WASH/RINSE | CIRCUIT | | |
|------------|---------|-----|-----|
| | 1-3 | 1-5 | 2-6 |
| H/C | | | X |
| * W/C | | X | X |
| + C/C | | X | X |
| * W/W | X | X | X |
| REG C/C | | X | X |
| REG W/C | | X | X |
| REG W/W | X | X | X |

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



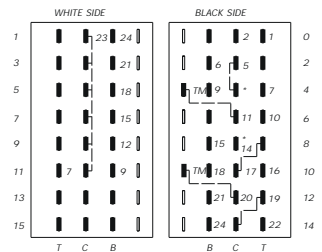
MOTOR PLUG-MALE (END VIEW)

| | |
|---|----------------|
| ● | CONNECTION |
| + | NO CONNECTION |
| ⏏ | CABINET GROUND |
| ⏏ | LOCAL GROUND |



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

X = CONTACTS CLOSED
* NOT ON ALL MODELS



TIMER PLUG-MALE (END VIEW)

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.