



WATER TEMPERATURE, TIMER, AND CYCLE INFORMATION

WASHER WATER TEMPERATURES

OPL MECHANICAL TIMER WASHER

*Push Button Temperature Switch

	1 HOT	2 WARM	3 WARM	4 COLD
FLUSH	Warm	Warm	Warm	Cold
PREWASH	Warm	Warm	Warm	Cold
WASH	Hot	Warm	Warm	Cold
RINSE 1	Hot	Hot	Warm (Hot OPT)	Cold
RINSE 2	Hot	Hot	Warm (Hot OPT)	Cold
RINSE 3	Warm	Warm	Warm (Cold OPT)	Cold
RINSE 4	Warm	Warm	Warm (Cold OPT)	Cold
RINSE 5	Warm	Warm	Warm (Cold OPT)	Cold

OPTIONS:

1. Replace all Hot rinses with Warm rinses by removing brn/red wire from coil of R5 relay and insulate.
2. Push button 3 replace Warm rinse 1 & 2 with Hot by removing black jumper wire between push button 3 and push button 4 and connecting the wht/brn wire (piggybacked on the black jumper) to push button 4 normally open terminal B1.
3. Push button 3 replace Warm rinse 3, 4 & 5 with Cold by moving brn/org wire from pushbutton 3 common terminal A2 to push button 3 normally closed terminal C2.

	ROTARY SWITCH POSITION				CHEMICAL SIGNAL	WATER LEVEL
	1	2	3	4		
FLUSH	3 min.	3 min.	Not used	Not used	No	High
DRAIN	42 sec.	42 sec.	Not used	Not used		
PREWASH	3 min.	3 min.	3 min.	3 min.	Yes – A	High
DRAIN	42 sec.	42 sec.	42 sec.	42 sec.		
WASH	7 min.	7 min.	7 min.	7 min.	Yes – B	Low
DRAIN	49 sec.	49 sec.	49 sec.	49 sec.		
RINSE 1	2 min.	Not used	2 min.	2 min.		
DRAIN	41 sec.	Not used	2 min.	41 sec.	No	High
RINSE 2	7 min.	7 min.	7 min.	Not used		
DRAIN	49 sec.	49 sec.	49 sec.	Not used	Yes – C	Low
RINSE 3	2 min.	2 min.	2 min.	2 min.		
DRAIN	41 sec.	41 sec.	41 sec.	41 sec.	No	High
INT. SPIN	2 min.	2 min.	2 min.	2 min.		
RINSE 4	2 min.	2 min.	2 min.	2 min.		
DRAIN	42 sec.	42 sec.	42 sec.	42 sec.	No	High
RINSE 5	4 min.	4 min.	4 min.	4 min.		
DRAIN	41 sec.	41 sec.	41 sec.	41 sec.	Yes – D	Low
EXTRACT	5 min.	4 min.	5 min.	3 ½ min.		
TUMBLE	37 sec.	37 sec.	37 sec.	37 sec.		
TOTAL	<i>43 min.</i>	<i>39 ½ min.</i>	<i>39 ½ min.</i>	<i>30 ½ min.</i>		

*Cycle times are approximate and do not include fill time from empty to low level.

FLUSHES AND PREWASH MAY BE REMOVED FROM ALL CYCLES BY CONNECTING ORANGE/WHITE WIRE TO TERMINAL #2.

Fill time from low to high level is included as timer operates during this period.

APPLICATION	FORMULA	MECHANICAL TIMER	ROTARY SWITCH POSITION
Shirt Laundry Oxygen Bleach	Shirts (No Starch)	X	4 (A)
	Shirts (Starch)	X	4 (A)
Hotel/Motel Chlorine Bleach	White Sheets	X	2 (B)
	White Pillowcases	X	1 (B)
	White Towels, Bath Mats & Wash Cloths	X	3 (B) or 1 (B)
	Colored Sheets & Towels	X	4 (B) or 1 (B)
	Delicate Wash	X	4 (B)
	Housekeeping Rags & Mops	X	1 (C)
	Housekeeping Uniforms	X	2 (D)
	Stain Treatment	NO	
	Reclaim (Part 1) (Part 2)	NO NO	
Health Care Chlorine Bleach	Sheets & Pillowcases	X	2
	Towels	X	3 or 1
	Diapers & Pads	X	1 (K)
	Personals	X	4
	Delicates	X	4
Food & Beverage Chlorine Bleach	White (Cotton/Blend) Table Linen	X	3 (E)
	Colored (Cotton/Blend) Table Linen	X	2 (F)
	White (100% Polyester) Table Linen	X	3 (E)
	Colored (100% Polyester) Table Linen	X	2 (F)
	White Chef Coats	X	1 (J)
	Kitchen & Maintenance Rags	X	1 (G)
Oxygen Bleach	White/Colored (Cotton/Blend) Table Linen	X	3 (H)
	White/Colored (100% Polyester) Table Linen	X	3 (H)
	White Chefs Coats	X	1 (G)
	Kitchen & Maintenance Rags	X	1 (G)
Other Oxygen Bleach	Oxygen Bleach – Terry	X	1 (G) or 3 (L)
	Oxygen Bleach – Terry (No Iron)	X	1 (G) or 3 (L)
	Open	NO	

- (A) Switch position #4 gives 7 minute wash. Flush & Prewash eliminated with jumper (connect orange/white wire to terminal strip #2).
- (B) Flush & Prewash eliminated with jumper (connect orange/white wire to terminal strip #2).
- (C) Switch position #1 gives 2 flushes/3 rinses after bleach.
- (D) Switch position #2 gives either 2 flushes or 0 flushes. Flush & Prewash eliminated with jumper (connect orange/white wire to terminal strip #2)
- (E) Switch position #3 gives 7 minute wash.
- (F) Switch position #2 gives either 2 or 0 flushes with a 7 minute wash. Flush & Prewash eliminated with jumper (connect orange/white wire to terminal strip #2).
- (G) Switch position #1 gives 3 minute flush/ 3 minute prewash/ 7 minute wash/ 5 rinses.
- (H) Switch position #3 gives 7 minute wash/ 7 minute 2nd rinse.
- (I) Switch position #1 gives 3 minute flush/ 3 minute prewash/ 7 minute wash.
- (J) Switch position #1 gives 2 flushes.
- (K) Same as (G) only deletes first Flush.

PLEASE REFER TO OPL WASHER CYCLE TIMES CHARTS FOR ALL AVAILABLE OPTIONS.

WASHER CYCLE OPTIONAL WIRING CONNECTIONS

OMIT ALL FLUSHES AND PREWASH

1. Remove the clear in-line splice from the end of the orange/white wire. (This wire will be laying loose next to the terminal strip).
2. Connect the orange/white wire to terminal #2 on the terminal strip.

OMIT HOT RINSES ON RINSE #1 & #2

1. Remove brown/red wire from coil of R5 relay and insulate wire.

OMIT RINSE #4 (FROM ALL CYCLES)

1. Remove the clear in-line splice from the end of the gray wire. (This wire will be laying loose next to the terminal strip)
2. Connect the gray wire to terminal #2 on the terminal strip.

ADD HOT RINSE on Rinse #1 & #2 on Temperature Push Button position #2

1. Remove black jumper from back of temperature switch that connects push button #3 N.O. (B2) to push button #4 N.O. (B1)
2. Move white/brown wire on back of temperature switch to push button #4 N.O. (B1).

ADD COLD RINSES on Rinse #3, #4, & #5 on Temperature Push Button position #3

1. Move brown/orange wire from push button #3 Common (A2) to push button #3 N.C. (C2).