

# October 2018 Improvements



The control upgrade project has been in progress since late 2017 for the October 2018 washer design. With both a more reliable control and an improvement in assembly time in mind, we are able to offer several upgrades that benefit our consumers and as a result, create an even stronger sales story.

## Better Quality

- New 1 piece control board
- Reduction in wiring harnesses from 6 to 1 which reduces the possibility of a loose connection and makes it easily serviceable. All switches can be replaced on the new component without replacing the entire control board

## New Features

New control board = improved capacitive touch switches = better consumer experience

- The extra rinse rocker switch and start button have been replaced with capacitive touch switches with added LED lights confirming:
  - the extra rinse has been selected
  - the machine has been started
  - the temperature, load size, and cycle selection switches have a consistent indexing of the knobs
- Cycle selection tones and end of cycle signal options added for the TR3 and TR5 models

# October 2018 Improvements (continued)

## Improved Wash Results

Our engineering team took the opportunity to improve wash results as an addition to the overall control project upgrading the Normal Eco and Heavy Duty cycles.

- Both cycles have been reprogrammed to offer a more aggressive agitation profile by increasing the number of short agitation strokes in each cycle.
- With the programming changes, both the Heavy Duty and Normal-Eco cycle's will add a minimum 10% increase in wash quality using the AHAM testing method.

Normal Eco Cycle	Pre-October 2018	Post-October 2018
Cycle Time by Soil Level		
Light	24	44
Medium	29	49
Heavy	34	54
Max	39	59

## Additional Details

- New controls were implemented with a running change as of October 1st, 2018.
- Model numbers and product codes remain the same.
- Post-October controls are NOT backward compatible with machines manufactured prior to October.
- All serial numbers starting with 1810\*\*\*\*\* will feature the new component, switches, and cycle programming.