

## Product Announcement

### BrightLogic Laundry Range



Our BrightLogic product range has been through our design for disruption process to allow use of alternative components due to the global electronics shortages. This revision will be known as BrightLogic 2 and will supersede the previous version. We have taken the opportunity to introduce some additional capabilities which are outlined in this document, along with identification information between versions.

#### Identification:

- BrightLogic 2 parts numbers do include a '2' in the suffix to allow easy identification; for example, what was a WL4 is now a WL4-2. Part numbers are printed on the carton label and unit label, these will show the '2' suffix

#### Carton Label



#### Unit Label



- The circuit boards for BrightLogic 2 are Blue

#### BrightLogic 1



#### BrightLogic 2

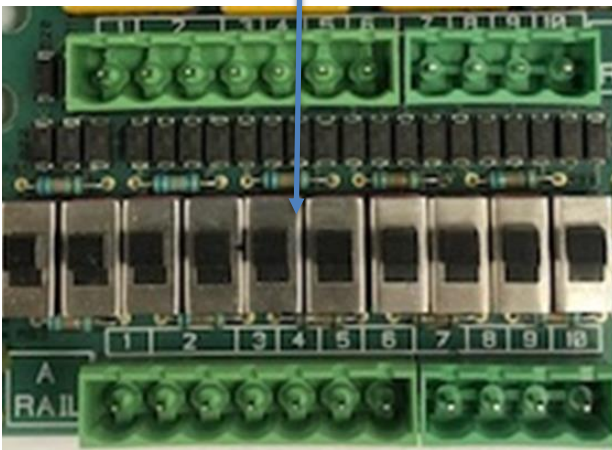


Hardware Changes:

- Hot & Cold fill connections for Input 2 on the circuit board have been removed. Input 2 is now a single connection
- The Auto Formula feature now has Input 11 (last Input) as a dedicated pin to select wash formulas
- Components for the real time clock and Bluetooth have been integrated onto the main board
- Jumper links (LK1 & LK2) have been added as an alternative method for re-configuring a unit when pumps are removed

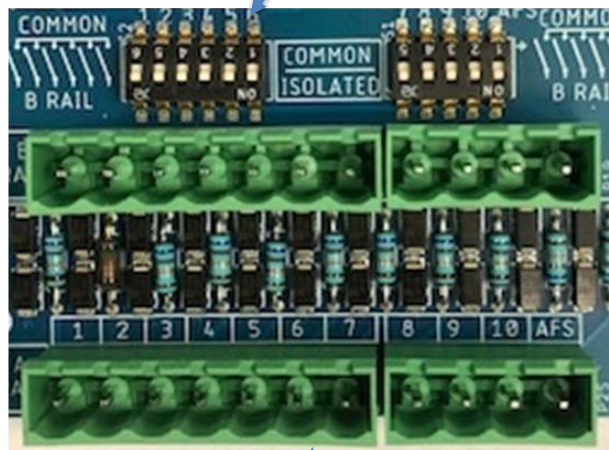
BrightLogic 1

Common Isolating switches



BrightLogic 2

Common Isolating switches



BrightLogic 1

10 inputs (11 connections), 2 connections input 2 for hot & cold

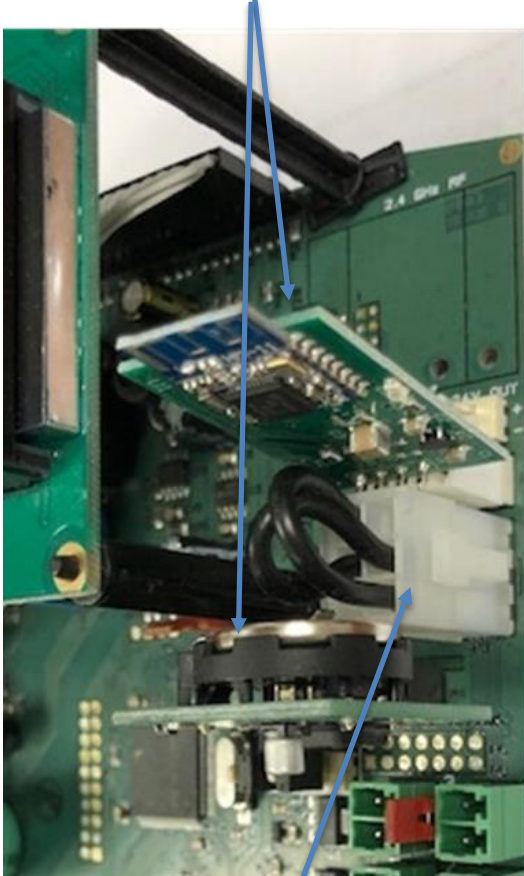
Input 6 for AFS and or pump 6

BrightLogic 2

11 inputs 1 with input 11 dedicated for AFS

BrightLogic 1

Add on boards for Bluetooth and real time clock

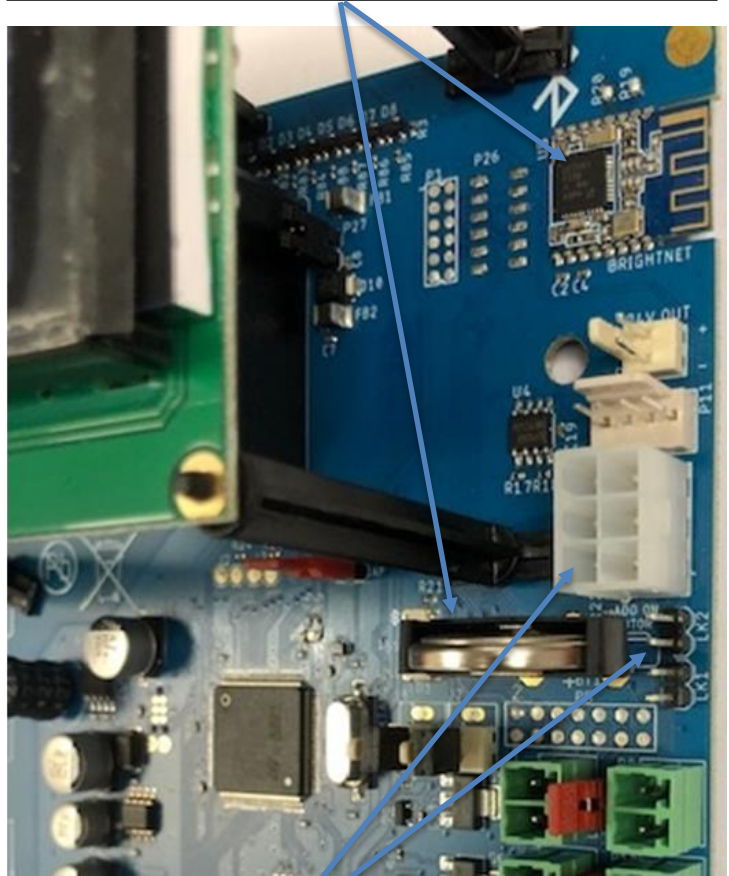


BrightLogic 1

Requires a terminating block to close the bus link

BrightLogic 2

Integrated Bluetooth and real time clock



BrightLogic 2

Additional jumpers LK1 & LK2 to close the bus link when removing pumps (as an alternative to the terminating block)

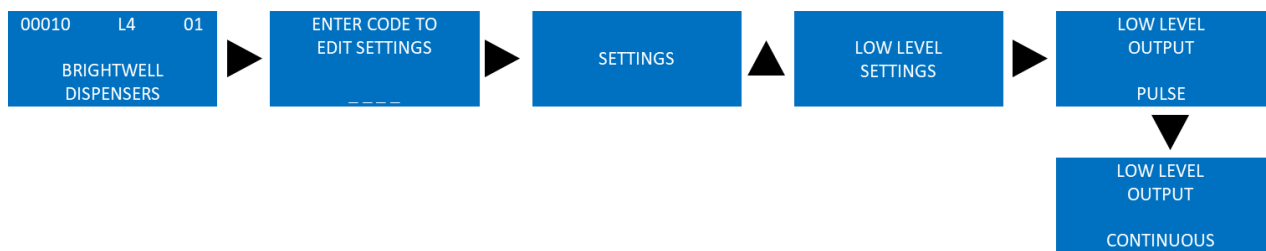
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## Firmware changes:

- Auto Formula select mode now has a third option called Timed+. In Timed+ mode, the unit will be capable of accepting the Auto Formula signal and the wash signal simultaneously. This prevents the need for additional programming steps when using Auto Formula select.
- Low level output function. There is now an additional menu to change the function of the Low-level buzzer output to either pulse or to be a constant 24vdc. This allows BrightLogic 2 to provide a constant 24vdc in the case of low-level activation



- Addition of Levels mode. Offers a hybrid of the Standard operation mode and Relay mode which provides additional flexibility with machine signalling. Pumps can be signalled via their corresponding trigger input and have the option to program up to 3 dosing levels, which are initiated based on the pulse of the input signal.
- Removed the feature that allows Input 2 to take priority over Input 1 when both signals are received at the same time.

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