

## WATER TEMPER CONTROL

Part Number: 23853

### DESCRIPTION:

Water Temper Control is the manual introduction of water during the concrete mixing process so that a desired consistence (slump, flow, vebe, or compatibility) is met before the truck is charged.

### OPERATION:

#### *Automatic*

- Not Applicable.

#### *Manual*

- The operator adds water to the mixer during the batching process by pressing the temper feed button on the manual station until the desired consistence is reached. The meter display on the Manual Station shows the cumulative amount of temper water that was manually fed. The amount of temper water that was added can be recorded as part of the batch weights.

### SYSTEM REQUIREMENTS:

- Temper Feed – an unassigned I/O point that is controlled by a pushbutton on the Manual Station.
- Temper Pulse – an unassigned I/O point on the Manual Station.
- Temper Display – an unused display location on the Manual Station.

### IMPLEMENTATION:

- Install the Opto modules in the correct slots in the J-Box.
- Configure the feed, and pulse button (pulse may not be located on a pushbutton).
- Add the pulse location to the existing Manual Station counter in the Manual Station firmware.
- Setup up the temper material.
- Configure the Mixers form in the batching system to use the temper material.

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