



External Input/Redundant Float Setup

The external input is designed to provide input from an outside digital source such as a Redundant Float or current sensor. External Input events are recorded in the event log. The low voltage input is wired through the small blue Transducer Terminal Strip (#5 is positive and #6 is negative)

Using a MARC2 controller:

- 1) Log into **ADMIN** - administrator using code: **1234**. 2) Go to **Other Settings**, press enter. 3) Go to **External Type**, press enter. 4) Enter desired code from below, then press enter. 5) Return to **Auto** in main screen and press enter to save feature. 6) Check to ensure setting has been saved, by returning to steps 2-4, and confirm code.

CODES:

Type **0** - Ignore

The external input is ignored. No alarm will be generated for any external condition.

Type **01** - Normally Open

The external input is cleared when the contacts are open, and an alarm is generated when the contacts are closed.

Type **02** - Normally Closed

The external input is cleared when the contacts are closed, and an alarm is generated when the contacts are open.

Type **03** - Normally Pulsed

The external input is cleared when the contacts are pulsed at least once per second, and an alarm is generated when the contacts are open or closed for more than a second.

Type **04** - Pump Inhibit NO (Sand Filter Full / Redundant Off)

The external input is cleared when the contacts are open, and an alarm is generated when the contacts are closed. When there is an external alarm, pumping is inhibited.

Type **05** - Pump Inhibit NC (Sand Filter Full / Redundant Off)

The external input is cleared when the contacts are closed, and an alarm is generated when the contacts are open. When there is an external alarm, pumping is inhibited.

Type **06** – Future, Type **07** - External Analog Input

Type **8_** - Preceding any number with an 8 will silence the alarm. Ex. 84

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