TECH BULLETIN 415

Use ISO2 to share SP3 Flow sensors between two controllers

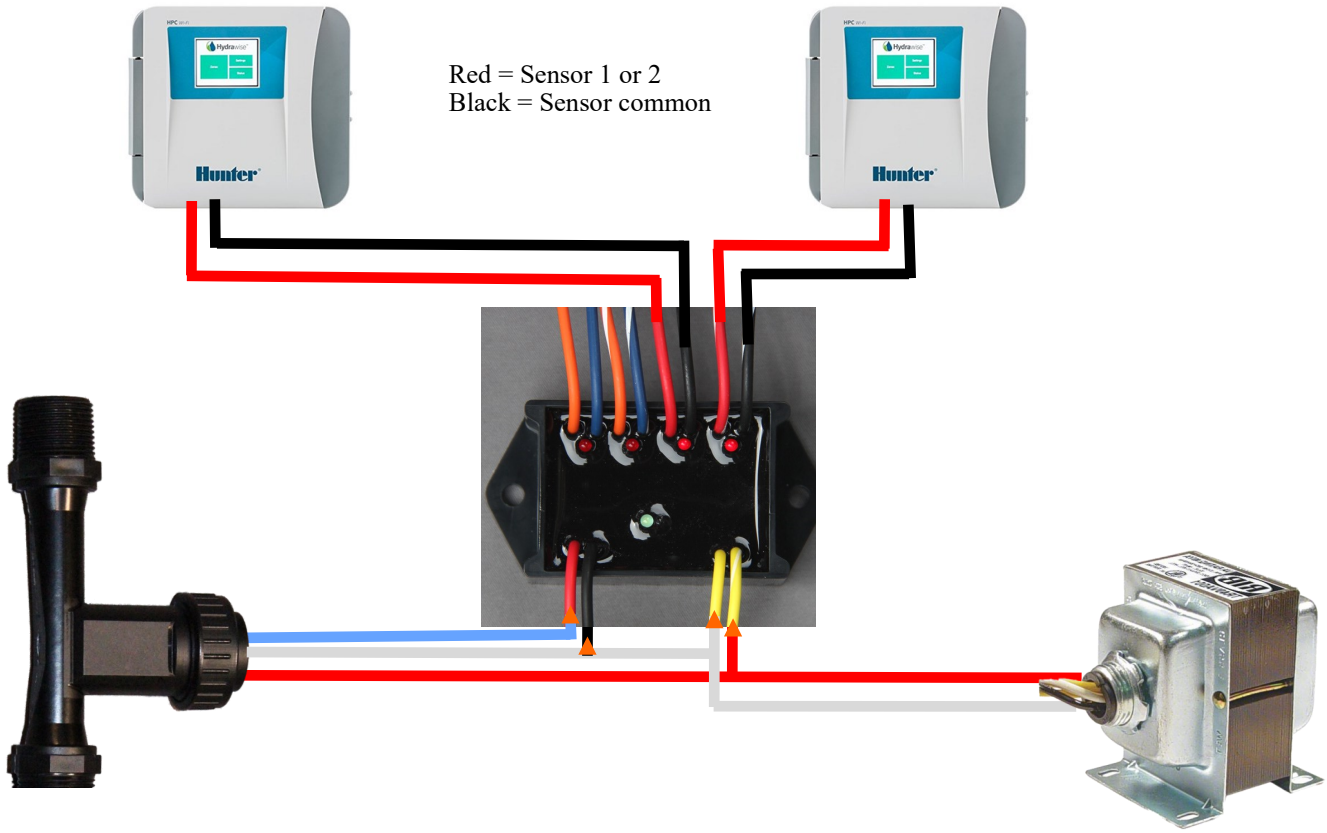
Creative Sensor Technology's ISO2 Model ISF-302-00 may be used to connect CST three wire, scaled pulse output (SP-3) flow sensors to Hunter Hydrawise controllers. This allows the output signal which may be as slow as one pulse per minute to be shared by two controllers.

WIRING INSTRUCTIONS

24 VAC Power supply (or Hydrawise controller power supply) connects to Iso2 yellow power input wires Observe polarity.
The SP-3 Flow Sensor has three leads and must be wired as follows:
Flow Sensor White Lead attaches to the Iso2 24V common and the Black flowsensor input wire
Flow Sensor Blue Lead attaches to the Iso2 red flow sensor input wire
Flow Sensor Red lead attaches to the Iso2 Yellow w/white stripe 24V power wire

Iso2 flow output leads connect to Hydrawise Flow Inputs. Red to Sensor 1 or 2, black to Sensor Common

To wire Control inputs (orange and blue pairs) follow installation guide instructions and diagrams



ELF-T10- SP-3 ISF-302-00 24 VAC power supply

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