HPC - Connecting Sensors or Flow Meters (Optional)

HPC Controllers with date codes of JAN 2023 and newer include two sensor inputs. The SEN-SEN terminals from the original HPC Controllers have been split into SEN and SEN-2 to allow for two separate sensor installations (i.e., flow + rain sensor). Sensors now wire separately across the Common terminal (COM).

Front Panel (Old vs New)	Terminals	Notes
HPC Front Panel (Pre-JAN 2023)	SEN/SEN	Currently, only compatible with a single flow/clik sensor. If the front panel (HPC-FP) is upgraded with a 2023 JAN or newer version, there is the option to use the two-sensor configuration.
HPC Front Panel (JAN 2023 or Newer)	SEN/SEN-2/COM	Compatible with two sensors.

Flow Meter Wiring

Wire Color	Sensor Terminal Block
Blue	SEN or SEN 2
White	COMMON

Clik Sensor Wiring

Wire	Sensor Terminal Block
Normally Open (NO) or Normally Closed (NC)	SEN or SEN 2
Secondary Wire	COMMON