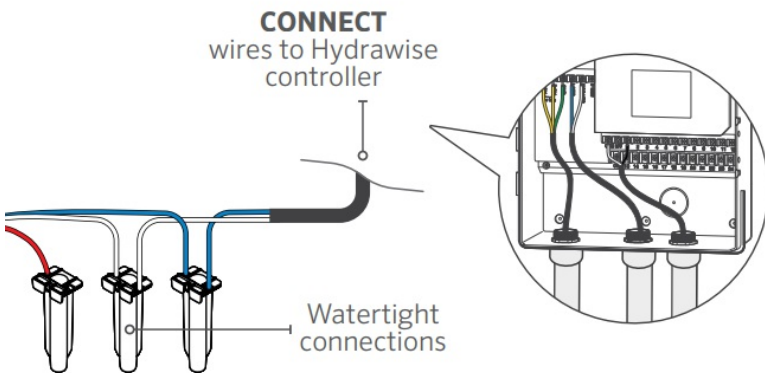# Flow Meter Setup

Flow meters measure the amount of water going onto each zone. This is really useful for understanding water usage and monitoring issues such as broken pipes. Hydrawise reporting allows you to see how much water is used for each zone and how much water is used across your system.
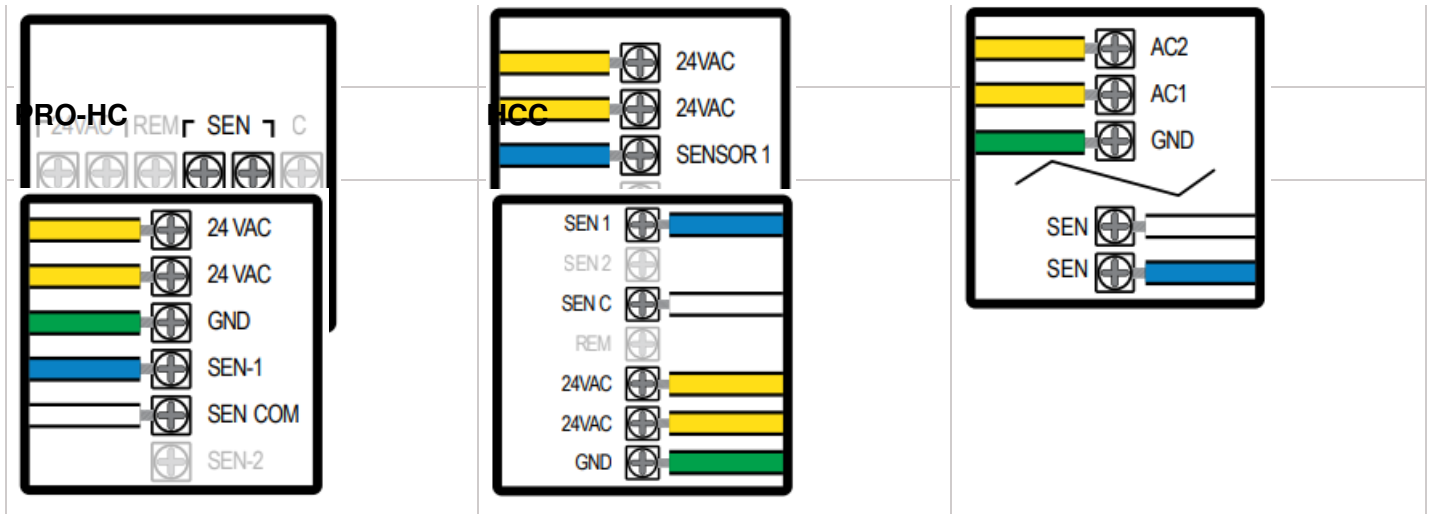
With a flow meter, you can also create alerts for flow issues, which will keep you up to date on what's happening (particularly important for unattended homes). See Creating Alerts [1] for more information.

Wiring

Flow meters are supplied with detailed installation instructions attached at the bottom of this article. Two-wire cable is required. The cable required to connect your flow meter must be dedicated to the flow meter and not shared with the common wire of the valves or other sensors. The cable gauge is determined by the total length of cable between the controller and the flow meter. The general rule is
that 0.5 mm (20 GA) wire is good for a run of up to 240'. Connect the wires to your Hydrawise controller.

X2	HC	HPC

Sensor Configuration

There are a few steps to configure your flow meter in the application online.

1. From the **HOME** dashboard, click **SENSORS**.
2. Choose the sensor **NAME**, **TYPE OR SENSOR** (refer to the label on box for correct meter model) and the **CONTROLLER** input (refer to wiring diagram above). You also have the option to create a custom sensor [2].
3. Once you've created your sensor, **SELECT THE ZONES** that will apply to that sensor.

STEP 2

Add Sensor

Select Zones

Select the zones which will use this sensor

Available zones

Drip Zone
Drip Zone 4
Zone 5
Diamond Street Controller
Front Grass
Front Flowers
Back Drip

⇄

Selected zones

Carioca Court
Front Grass
Street Landscape
Front Landscape
Back Landscape
Back Grass

Cancel   ‹Prev   N▸   ✓OK