



Custom Sensor Setup

Configuring a **Custom Sensor** may be required if you install a flow meter and/or sensor from another manufacturer where you need to input exact calibration data. Review the few steps to configure a Flow Meter or Customer Rain Sensor in the application online.

Configuring Custom Flow Meter

1. Sign in to your [Hydrawise account](#) ^[1].
2. Click on the **MENU** icon () on the upper left-hand side of the app. If accessing from a web browser, click on the () on the upper right-hand side.
3. Select **SENSORS**.
4. Select **CUSTOM SENSOR TYPES**.
5. Select **ADD CUSTOM SENSOR TYPE**.
6. Assign a **NAME** for the custom Flow Meter.
7. Choose **TYPE FLOW SENSOR**.
8. Select the **LITRES PER PULSE**. This would be the number of liters of water expected to pass through the flow sensor per flow meter pulse (you can get this information from the flow meter's specifications).
9. Select the action, **RECORD WATER USAGE**.
10. Select **OK**.

IMPORTANT: A Reed/Pulse style flow meter is required for use with the Hydrawise platform.

The custom sensor will now appear in your list of available sensors.

Add Sensor

Sensor details

Set zones

Sensor Name

Assign a descriptive name for this sensor

Flow Sensor

Type of Sensor

Choose the type of sensor you have installed. You can also create a custom sensor type if you have something non standard.

Rain Sensor (normally closed wire)

Hunter Clik

Rain Sensor (normally closed wire)

Soil Sensor (normally closed wire)

US Hunter HC Flow Meters

¾ inch NPT Flow Meter

1, 1½ or 2 inch NPT Flow Meter

Metric Hunter HC Flow Meters

20mm BSP Flow Meter

25, 40 or 50mm BSP Flow Meter

Discontinued Sensors

Flow Meter with ¾ inch coupling

Flow Meter with 1 inch coupling



Rain Sensor (normally open wire)

Soil Sensor (normally open wire)

Custom sensors

Reed/Pulse Flow Meter

Configuring Custom Sensor

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2. Click on the **MENU** icon () on the upper left-hand side of the app. If accessing from a web browser, click on the () on the upper right-hand side.
3. Select **SENSORS**.
4. Select **CUSTOM SENSOR TYPES**.
5. Select **ADD CUSTOM SENSOR TYPE**.
6. Assign a **NAME** for the custom Flow Meter.
7. Choose **NORMALLY CLOSED/OPEN SENSOR**. This will allow a sensor to cause a zone to start or stop.
 - **Start a Zone** If the zone should start, choose the minimum number of seconds before the sensor can cause the same zone to start again.
 - **Stop a Zone** If the zone should stop, choose the number of seconds to delay before stopping the zone, and how long the zone should be disabled. For example, some watering restrictions require that if rain is detected, sprinklers should not run for at least two days.
8. Select **OK**.

The custom sensor will now appear in your list of available sensors.

Edit Custom Sensor Type

Sensor Type Name

Assign a descriptive name for this sensor definition

Custom Sensor

Type of Sensor

Normally closed sensor

Sensor Action

Start a zone

Choose what happens when this sensor becomes active

Minimum re-trigger delay

2

days

Minimum time before this sensor can start the same zone again

Cancel

OK

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