Alert - Solenoid Wiring

In this article, we will cover the purpose of each solenoid wiring alert, how they work, examples of the alerts, and assigning each of the alerts.

Note: This alert is available with HC1200, Pro-HC, Pro-C Hydrawise, HPC-FP & HCC controllers. To remind you, this alert is generated after the zone stops watering.

Alert	High Current - Wiring short to your solenoid	Low Current - Broken wire to your solenoid
Purpose	Monitors and alerts you of High solenoid current, indicating a damaged solenoid or wire.	Monitors and alerts you of no solenoid current, indicating a broken wire or no solenoid.
How It Works	Hydrawise monitors the solenoid (electric valve) and can detect how many solenoids are used for each zone. Should this change significantly, Hydrawise will alert you.	Hydrawise cannot detect any solenoids and, therefore, cannot run this zone.
Example	Your irrigation system is old, and some solenoids are worn out and stop working, or you have a loose wire connection. Hydrawise detects this and can send you an alert.	The gardener added a new garden bed and accidentally broke the irrigation wire, so we are unable to turn on the sprinklers for the grass. Hydrawise will detect this and stop your lawn from dying by alerting you.

NOTE: The low-current alert is generated after the zone stops watering (i.e., we wait for the entire cycle to see if there is any current). The high-current alert stops the zone at the end of the (aborted) cycle. The same is true for water-usage alerts (we check water usage at the end of the cycle against the previous time the zone ran).

Assigning the Alert

Please view the steps and screenshots to access this feature:

MOBILE APP:

1. Select the **Three Line Icon** on the upper left-hand side.
2. Select **Account.**
3. Select **Alerts.**
4. Add **New Alert.**
5. Choose an **Alert Name** and **Alert Type.**
6. Choose which **controller** should be linked to the alert.
7. Finally, choose from the following action options:
   - Option to add the event to the event log for tracking
   - Where to send in-app notifications
   - Assign a phone number for SMS notification (Enthusiast plan Only)