

Zones - Using the Watering Type Smart (ET) Watering


Smart (ET) watering is an automated watering schedule that uses information about environmental conditions to ensure your plants get the optimal amount of water. Evaporation will draw moisture from your garden, while rainfall and irrigation will add moisture. Understanding these conditions allows Hydrawise to decide when the time is right to water your garden. ET stands for evapotranspiration and is explained further in the diagram below.

For each zone, you will have to assign the watering length and peak watering frequency:

- The watering length is how long watering needs to run to fully water your zone.
- The peak watering frequency is how often you would normally water this zone during your peak irrigation period.

The controller will vary your watering frequency based on actual evaporation and rainfall in your area on a day to day basis. In contrast to Time Based Watering and Virtual Solar Sync, Smart Watering will always water a zone for the same length of time and it will vary the frequency of watering based on temperature and rainfall.

Please view the steps and screenshots to access this feature:

Click on **ZONES AND SCHEDULES** from the home dashboard, then select **ZONES**. Scroll down to the first zone you choose to edit. Click on the  icon.

1. Choose **SMART (ET) WATERING** as the watering type and click **NEXT**.
2. Choose the following options for the Smart (ET) schedule.
 - Watering type - Time and frequency or [preconfigured schedule](#) ^[1].
 - Watering length - Run time for the zone in minutes (3 min to 1439 mins).
 - Peak Season Watering frequency - Days between watering in the peak of the season.
 - Predictive watering adjustments - Uses ET data from weather stations
 - Monthly adjustments can be made using a chart as well here.
 - Click **NEXT** when adjustments are complete.
3. Choose **ENABLE OR DISABLE** the [cycle soak feature](#) ^[2].
4. Finally, the Advance Section will allow you to select a **WATERING ADJUSTMENT** as a

%. This change will adjust the peak watering days, unlike other watering types. For example, if you have a peak watering day set for 2, and the **WATERING ADJUSTMENT** is changed to 150%, the peak watering will be adjusted to 3 days.

Note: For more information on how smart watering works, please view the article [here](#).^[3]

STEP 1

Zone Details ▶ **Smart (ET) Schedule** ▶ Cycle & Soak ▶ Advanced

Zone Name
Assign a name for this irrigation zone

Zone Number
Choose the zone number that this zone is wired to on your Hunter controller

Zone Icon
Choose the icon you want to see on the dashboard for this zone

Watering Type
 Time Based Schedule Smart (ET) Schedule Virtual Solar Sync™
Adjust your watering frequency based on evaporation and rainfall

STEP 2

Your schedule will be adjusted based on evaporation and rainfall.

Watering Type

- Enter Time and Frequency below
- Use a Preconfigured Watering Schedule

Watering Length

The number of minutes this zone will run for each time
10 minutes

Peak Season Watering Frequency

Enter watering frequency in the peak of your irrigation season
Enter watering frequency days

Enter the amount and frequency of watering you would normally do at the peak of your irrigation season. Smart watering will adjust your watering frequency from these values based on actual evaporation and rainfall. Based on your location your peak irrigation month is August.

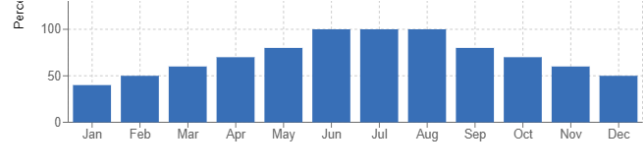
STEP 3

Cycle & Soak

Cycle and soak reduces runoff from each zone by pausing an irrigation cycle

- Do not enable cycle and soak
- Enable cycle and soak

Cancel < Prev **Next >** ✓ OK



STEP 4

Water Adjustment

Fine tune your watering if your zone appears to be too dry or wet

Water less **Normal** Water more
Water for normal watering length

Cancel < Prev **Next >** ✓ OK