


Advanced Watering Type - Virtual Solar Sync

This operates the same way as the Hunter Solar Sync by adjusting the run time per zone. It uses daily ET from your selected weather stations instead of on-site ET so it does not require on-site Solar Sync sensor installation. If no weather station ET is available, then it will fall back to using forecast ET and historical ET. The virtual Solar Sync makes its adjustments based on the rolling average of the last three days of data.

Hunter's Solar Sync Region and Water Adjustment settings	
Region	Determined automatically based on your controller's location from the weather station selected.
Water Adjustment	Use the Advanced Tab when editing a zone to adjust the zone's watering. See step 4 below:
Run Times	Set station run times for peak summer watering. For assistance on establishing correct run times for your system, see run time calculator [1].

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 "**Virtual Solar Sync**" as the watering type and click "**next.**"
2. Choose the watering length, watering frequency, and weather adjustments and click "**next.**"
3. Choose "**enable or disable**" the cycle soak feature.
4. Finally, the Advance Section will allow you to select a "**watering Adjustment**" as a %.

STEP 1

Zone Details ▶ **Virtual Solar Sync** ▶ **Cycle & Soak** ▶ **Advanced**

Zone Name
Assign a name for this irrigation zone

Front Grass

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

Zone 1

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™

Automatically adjust program run length based on daily evapotranspiration (ET)

Cancel < Prev **Next >** ✓ OK

STEP 2

Zone Details ▶ **Virtual Solar Sync** ▶ **Cycle & Soak** ▶ **Advanced**

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

30 minutes

Watering Frequency
Choose how often this zone should run

Every Program Start Time Interval Based Watering

Predictive Watering™
Adjust watering based on the following triggers ⓘ

ⓘ Don't water when:

<input checked="" type="checkbox"/> Forecast below 60°F	<input checked="" type="checkbox"/> Wind above 9mph
<input checked="" type="checkbox"/> 80%+ chance of rain	<input checked="" type="checkbox"/> 0.1in+ rainfall last day
<input checked="" type="checkbox"/> 3in+ rainfall last 7 days	

Cancel < Prev **Next >** ✓ OK

STEP 3

Zone Details > Virtual Solar Sync > Cycle & Soak > Advanced

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

Zone Details > Virtual Solar Sync > Cycle & Soak > Advanced

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

After Virtual Solar Sync has been installed and programmed, it is recommended to allow the system to run for a few days at the initial setting. Because of the variety in site conditions, the initial setting may require adjustment in order to achieve the desired performance.

Virtual Solar Sync and Pre-Configured Watering Schedule Note:

In order to use Virtual Solar Sync with Pre-Configured Schedule, you must first have a Pre-Configured Schedule assigned in the account. The drop down here will not display any schedule without completing the necessary steps found in the article [here](#) ^[2] or simply click **CREATE NEW** as shown in the section below.

Pre-configured Watering Schedule Drop Down

Zone Details > Virtual Solar Sync > Cycle & Soak > Advanced

Watering Type

Enter Time and Frequency below
 Use a Preconfigured Watering Schedule

Watering Schedule
 Choose the Watering Schedule that this zone will use, or create a new one

Click the button below to create a new one

Create New...

Cancel < Prev **Next >** ✓ OK

