


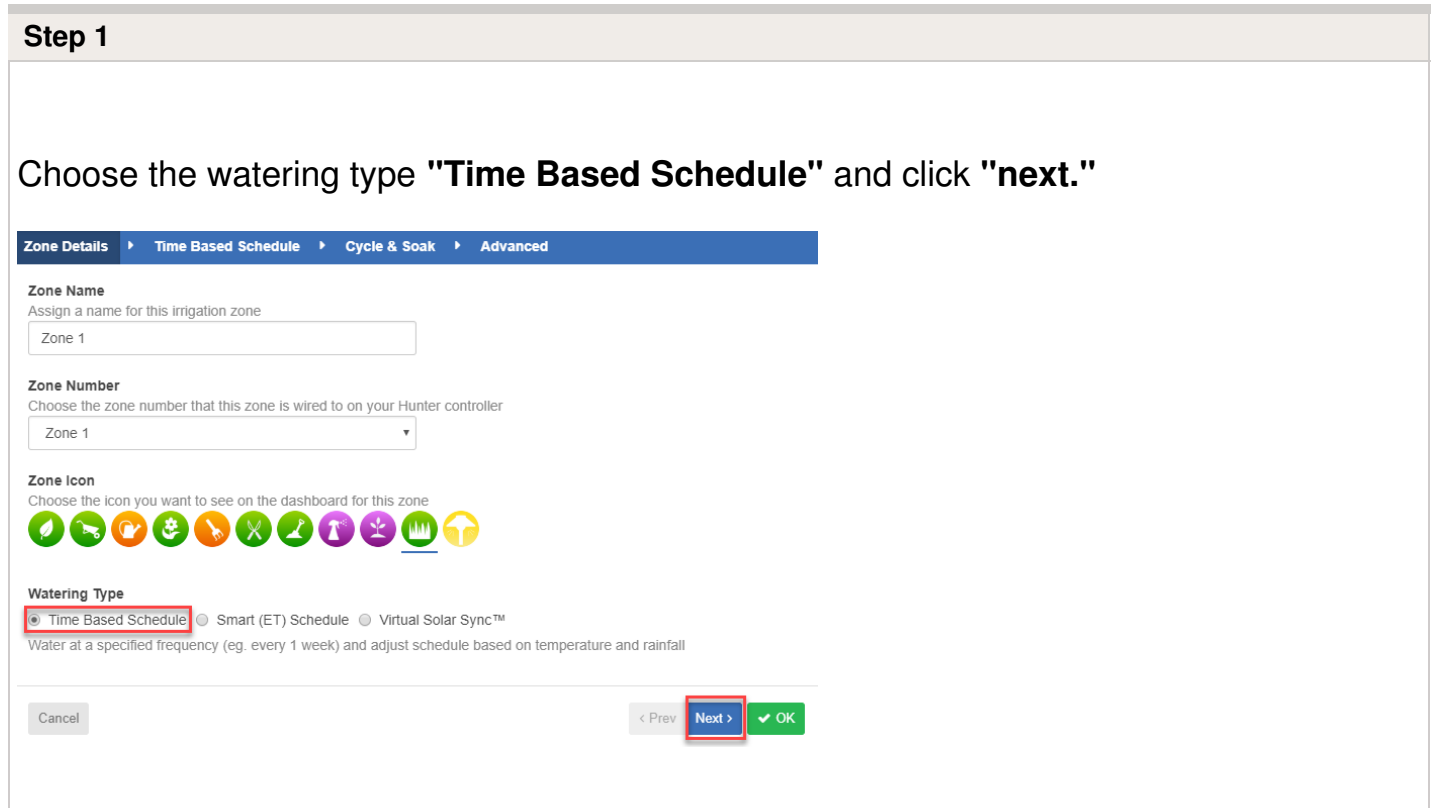
Trigger "Water More Often When Hot"

The "Water More Often When Hot" feature will allow the end user to water a second time based on the current climate condition of the temperature reading. This is only available when using **Time Based Watering type**. Please view the steps and screenshots to access this feature:

Click on "**Zones and Schedules**" from the home dashboard. Scroll down to the first zone you choose to edit. Click on the  icon.

Step 1

Choose the watering type "**Time Based Schedule**" and click "**next.**"



The screenshot shows the 'Zone Details' configuration page with the following elements:

- Navigation tabs: Zone Details, Time Based Schedule (selected), Cycle & Soak, Advanced
- Zone Name: Assign a name for this irrigation zone. Input field contains 'Zone 1'.
- Zone Number: Choose the zone number that this zone is wired to on your Hunter controller. Dropdown menu shows 'Zone 1'.
- Zone Icon: Choose the icon you want to see on the dashboard for this zone. A row of 12 icons is shown, with the 11th icon (a green plant) selected.
- Watering Type: Time Based Schedule, Smart (ET) Schedule, Virtual Solar Sync™. The 'Time Based Schedule' option is highlighted with a red box. Below it, text reads: 'Water at a specified frequency (eg. every 1 week) and adjust schedule based on temperature and rainfall'.
- Buttons: Cancel, < Prev, Next > (highlighted with a red box), OK.

Steps 2-4

Change the watering frequency to "interval based watering" interval one. Check the box for "Water more often when Hot."

Zone Details ▶ Time Based Schedule ▶ 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
5 minutes

Watering Frequency
Choose how often this zone should run
 Every Program Start Time Interval Based Watering
1 days

Predictive Watering™
Adjust watering based on the following triggers

Don't water when:

- Forecast below 60°F
- 80%+ chance of rain
- Wind above 62mph
- 0in+ rainfall last day
- 3in+ rainfall last 7 days

[Edit monthly adjustments \(advanced\)](#)

Adjust watering:

- Water 30% less when below 73°F
- Water longer when hot
- Water more often when hot

Cancel < Prev Next >

Scroll to bottom of "zones and schedules" to create a 2nd start time.

IMPORTANT: Make sure you have all zones selected for the start times created (or, at the very least, the zone you intend to "Water More Often When Hot").

Step 1

Program Start Time

Watering Program Start Times are listed below. These times specify when your controller is permitted to

5:00am

TYPE
Normal watering time (every week)

SN M T W TH F S

ZONES
All Zones

Add Watering Time

Step 2

Choose a **"second start time"** and click **"next."**

Set Time ▶ Select Zone

Start Time
Enter the time for this Program Start Time
06:00 PM

Watering Type
Normal watering time (every week)
Normal watering is permitted to start at this time

Watering Days
Select the days of the week to water
Selected Days of the week

SN M T W TH F S

Cancel < Prev **Next >** ✓ OK

Step 3

Choose the water type **"Low Priority Watering Time"** and click **"next."** Low-priority watering times are used when you do not have Normal, Odd Week, or Even Week watering schedules available and a zone needs to run. A low-priority watering time can be useful where you want the controller to insert extra watering cycles between your normal watering cycles on hot days.

Set Time ▶ Select Zone

Start Time
Enter the time for this Program Start Time
06:00 PM

Watering Type
Low priority watering time
This watering time will only be used if all normal watering times have been used for the day

Watering Days
Select the days of the week to water
Selected Days of the week

SN M T W TH F S

Cancel < Prev **Next >** ✓ OK

Step 4

Make sure you apply to the correct zones and click "ok."

Set Time ▶ Select Zone

Select Zones
Applies to all zones ▼

This program start time can be used by all zones

Cancel < Prev Next > **OK**

Step 5

Predictive Watering™ Adjustments

Manage your watering based on weather forecasts. Choose which adjustments to apply when editing a zone.

Don't water when today's forecast temperature is less than **60 F**

Water 30% less when today's forecast temperature is less than **73 F**

Water 100% more when today's forecast temperature is above **90 F** and humidity is below 100%

Don't water when the chance of rain is higher than **80 %**

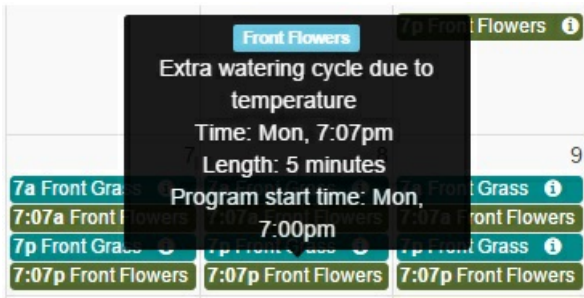
Don't water when today's forecast wind speed is higher than **62 mph**

Set the one trigger highlighted accordingly.

You can set the trigger up however you like. See below for this example:

When you check your **Watering Schedule** on the days that meet your watering triggers, extra watering will occur. For example, you will notice all watering that has been set to start at 6p.m. is "extra watering watering due to temperature."

Setting your frequency affects how this feature works. For it to work correctly, you must always have an extra program start time that is above your watering frequency. In our example, we used "water once a day" and created two program start times so extra watering can occur once. If you want to change this, you must ensure the above is met. For instance, if you have set watering to twice a day, you must create three program start times for the third program start time (the extra watering schedule) to take effect.



NOTE: Due to changes made to this setup, the extra zones do not show on the above screenshot because those are passed events on my watering schedule. At this time, due to weather changes, no extra watering has been scheduled. Thus, only past events were used in this example.

IMPORTANT: To ensure that "Water More Often When Hot" works, you need to have an extra program start time that is above your watering frequency. If you select "Every Available Program Start Time" as a watering frequency, this feature will not work because watering is already scheduled for all program start times.

The general calculation is:

<number of times per day> multiplied by (1 + <trigger percentage>) = number of watering times for the day (rounded down)

So, for once a day and a 50% trigger, the calculation is:

$$1 \times (1 + 0.5) = 1.5 = \text{once a day (rounded down)}$$

Twice a day multiplied by (1 + trigger percentage) could be greater than 2 if the percentage is greater than 50%:

$$2 \times (1 + 0.5) = 3 = 3 \text{ times a day}$$

Twice a day multiplied by (1 + trigger percentage) with a trigger percentage of 100% would give you 4 times a day:

$2 \times (1 + 1) = 4 = 4$ times a day

IMPORTANT: If you require multiple watering's per day, this is the one situation where low-priority watering times are useful. You could have a normal watering time of 6 a.m. and 6 p.m. and a low-priority time of 12 p.m., which will get used only if you are watering more often and you need a third cycle for the day.

Please feel free to test this setup as you see fit for your watering needs. Should you have further questions, send an email to support@hydrawise.com ^[1].