



IRRIGATION CONTROLLER GUIDELINES AND SCHEDULE RECOMMENDATIONS

Thank you for participating in the Landscape Efficiency Assistance Program (LEAP). Here are some guidelines and information to keep your garden looking great! The Rachio Generation 3 Controller installed at your home will assist you in continuing to save water.

Right after installation has been completed, plants need additional water while they adjust to being in the ground rather than a container (the establishment period). The amount of water each plant needs depends on the type of plant, irrigation type, and soil. The following guidelines provide a summary the Rachio Controller set up with your landscape zones as well as notes on editing the schedule.

The Rachio Controller utilizes a wireless internet connection to connect to the Rachio app on your smart phone or tablet. The app can also be accessed online at <https://app.rach.io/> If your Rachio loses its internet connection it will stop irrigating.

During the plant establishment period, the controller was set with a higher watering frequency and length of time. The recommended watering schedule was based on sites with soils that have a moderate infiltration rate.

Establishment Period after Initial Planting (for Low and Very Low Water Use Plants)

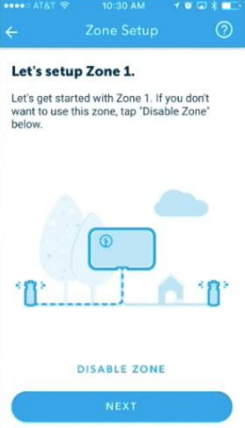
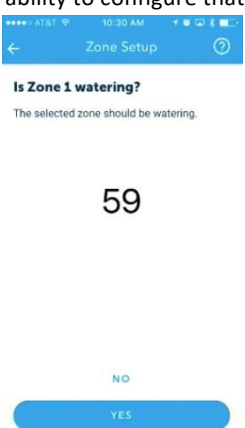

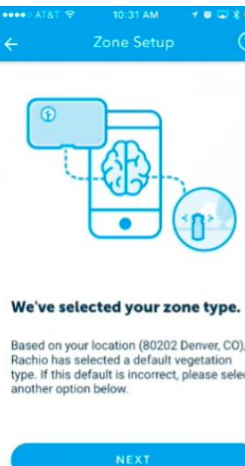
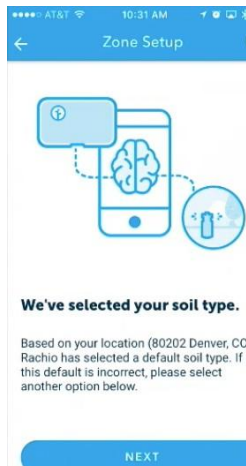
- First week: 1x/day, 25-30 minutes/day
- Weeks 2-5: 2x/week, 35-40 minutes/day
- Weeks 6-12: 1x/week, 45 minutes per day
- After 3 months: Switches to weather-based control

The Rachio app also has a “weather intelligence” feature. This great feature shuts off your irrigation during rain.

Though your controller has been programmed for you and should require little adjustment, the following are some maintenance recommendations. We’ve also enclosed information on your current settings.

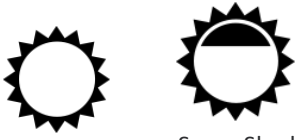
- Replace the battery once a year
- Make sure internet connection is stable
- Check programming after daylight savings changes
- If your plants are struggling, there may be need for some adjusting

Rachio Irrigation Controller Guide – Zone Set Up

<p>Begin by selecting "Setup Zones"</p> <p>The app will work its way through all of your zones, beginning with zone 1. Begin by clicking "Next" on the screen below.</p>  <p>Let's setup Zone 1. Let's get started with Zone 1. If you don't want to use this zone, tap 'Disable Zone' below.</p> <p style="text-align: center;">DISABLE ZONE</p> <p style="text-align: center;">NEXT</p>	<p>Countdown</p> <p>The app will initiate a 60-second countdown. You will be asked "Is Zone 1 watering?" After clicking on "YES" for any zone, you will have the ability to configure that zone...</p>  <p>Is Zone 1 watering? The selected zone should be watering.</p> <p style="text-align: center; font-size: 2em;">59</p> <p style="text-align: center;">NO</p> <p style="text-align: center;">YES</p>	<p>Configure your Zone</p> <p>1) What would you like to name this zone? Add a photo for easier identification!</p>  <p>Add a name and photo to your zone. Give your zone a meaningful name, for instance, "Front yard grass."</p> <p>Zone Name Zone 1</p> <p style="text-align: center;">NEXT</p>															
<p>2) We've selected your zone vegetation type!</p> <p>Based on your location, we select a default vegetation type. If this is incorrect, please choose another option.</p>  <p>We've selected your zone type. Based on your location (80202 Denver, CO), Rachio has selected a default vegetation type. If this default is incorrect, please select another option below.</p> <p style="text-align: center;">NEXT</p>	<p>3) What kind of spray head or nozzle does this zone have?</p> <p>Drip Nozzles</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr style="background-color: #0070c0; color: white;"> <th>Nozzle Name</th> <th>Precip Rate</th> <th>App Icon</th> </tr> </thead> <tbody> <tr> <td>Emitter (Inline tubing)</td> <td>0.5 in/hr</td> <td></td> </tr> <tr> <td>Bubbler (Adjustable)</td> <td>1.0 in/hr</td> <td></td> </tr> <tr> <td>Mister (Micro Sprayers)</td> <td>2.0 in/hr</td> <td></td> </tr> <tr> <td>Drip Line* *this works best in Fixed schedules</td> <td>0.5 in/hr</td> <td></td> </tr> </tbody> </table>	Nozzle Name	Precip Rate	App Icon	Emitter (Inline tubing)	0.5 in/hr		Bubbler (Adjustable)	1.0 in/hr		Mister (Micro Sprayers)	2.0 in/hr		Drip Line* *this works best in Fixed schedules	0.5 in/hr		<p>4) We've selected your soil type.</p> <p>Based on your location, we have selected a default soil type. If this is incorrect, feel free to choose another option.</p>  <p>We've selected your soil type. Based on your location (80202 Denver, CO), Rachio has selected a default soil type. If this default is incorrect, please select another option below.</p> <p style="text-align: center;">NEXT</p>
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5) How much [sun does this zone get?](#)

Exposure to sun and shade affect the initial zone watering time. The greater amount of sun exposure, the higher the watering time.



Lots of Sun = 6-8 hours of sun

Some Shade = 4-6 hours of sun



Lots of Shade = 2-4 hours of sun

Mostly Shade = 2 hours or less of sun

6) How much [slope does this zone have?](#)



Repeat until all zones complete

After configuring your zone, select "Next Zone" and repeat the same steps until all of the zones have been configured.


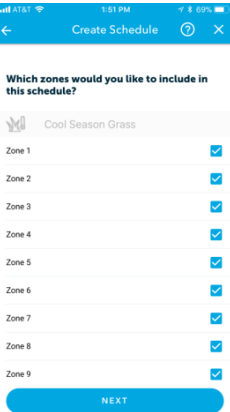
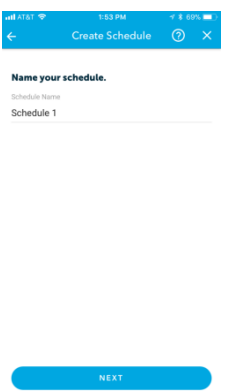
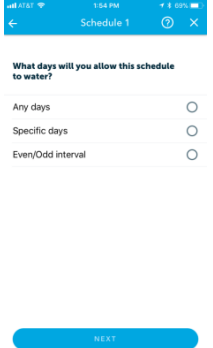
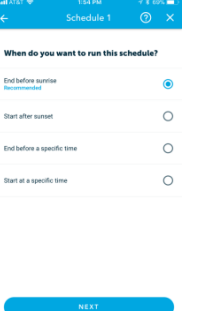
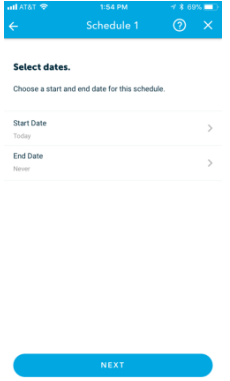
If you want to see the attributes of your zone again, you can:

1. View the Yard tab, which outlines each zone
2. Select "Setup Zones" at the top right of the Yard tab to go through the setup process again

Note

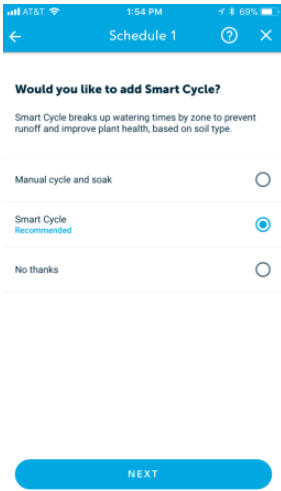
Exiting / saving will override existing zone attributes.

Rachio Irrigation Controller Guide – Watering Schedule Set Up

<p>Schedule Type In the Rachio app, select the "Calendar" tab from the bottom navigation bar. Tap "Add Schedule". You will then be asked to select the type of schedule you want to create.</p>  <p>Which schedule is best for your yard?</p> <p>Flex Daily Rachio evaluates watering needs daily by zone, encourages drought-resistant plants.</p> <p>Flex Monthly Rachio adjusts watering monthly according to seasonal changes. Saves water, predictable.</p> <p>Fixed Set up your own customized schedule. Some Weather Intelligence features available.</p>	<p>Zone Selection You will be asked to select which zones you'd like to add to the schedule.</p>  <p>Which zones would you like to include in this schedule?</p> <p>Cool Season Grass</p> <p>Zone 1 <input checked="" type="checkbox"/></p> <p>Zone 2 <input checked="" type="checkbox"/></p> <p>Zone 3 <input checked="" type="checkbox"/></p> <p>Zone 4 <input checked="" type="checkbox"/></p> <p>Zone 5 <input checked="" type="checkbox"/></p> <p>Zone 6 <input checked="" type="checkbox"/></p> <p>Zone 7 <input checked="" type="checkbox"/></p> <p>Zone 8 <input checked="" type="checkbox"/></p> <p>Zone 9 <input checked="" type="checkbox"/></p> <p>NEXT</p>	<p>Name your schedule Choose a name for your schedule (we recommend a name that is descriptive and memorable). After your schedule is set up, your notifications will contain this schedule name.</p>  <p>Name your schedule.</p> <p>Schedule Name</p> <p>Schedule 1</p> <p>NEXT</p>
<p>What days will you water? Select which days you will allow the schedule to water (any days, specific days, or even/odd intervals). If you do not have watering restrictions, we recommend selecting "any days" for optimum water savings!</p>  <p>What days will you allow this schedule to water?</p> <p>Any days <input type="radio"/></p> <p>Specific days <input type="radio"/></p> <p>Even/Odd interval <input type="radio"/></p> <p>NEXT</p>	<p>When do you want your schedule to run? Select when you would like your schedule to start or end watering. Choose one of the following: end before sunrise (recommended), start after sunset, end before a specific time, or start at a specific time.</p>  <p>When do you want to run this schedule?</p> <p>End before sunrise <input checked="" type="radio"/> (recommended)</p> <p>Start after sunset <input type="radio"/></p> <p>End before a specific time <input type="radio"/></p> <p>Start at a specific time <input type="radio"/></p> <p>NEXT</p>	<p>Select your dates When would you like the schedule to start - today, or a later date? When would you like your schedule to end? (Never is an option!)</p>  <p>Select dates.</p> <p>Choose a start and end date for this schedule.</p> <p>Start Date <input type="text" value="Today"/></p> <p>End Date <input type="text" value="Never"/></p> <p>NEXT</p>

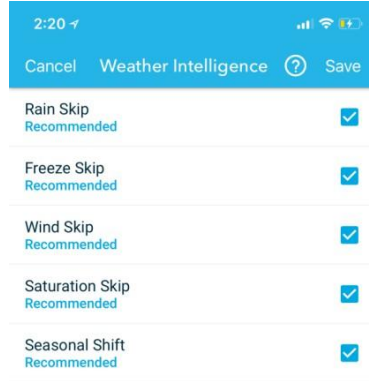
Smart Cycle

Select Smart Cycle to allow for time to water to soak in. For more details, please see: [Smart Cycle FAQ](#).



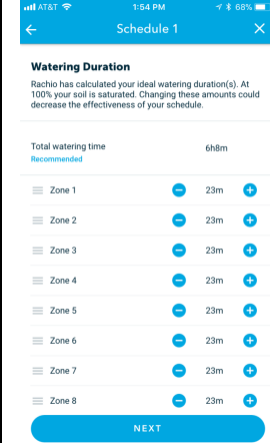
Weather Intelligence

Rachio uses local weather data to keep your schedule from running in suboptimal conditions. Go [here](#) to learn more about Rachio Weather Intelligence.



Watering Duration

Next, determine how long you would like your schedule to run. Based on previously entered information, Rachio calculates your ideal watering duration(s).



Rachio Irrigation Controller Guide – Watering Schedule Edits

How to edit a schedule

Want to edit an existing schedule? You can edit your schedule at any time after it's created. In the Rachio app, tap the "Schedule" tab, then select the name of the schedule you would like to edit. For more information and instructions on editing your schedules, go here: [How do I edit a watering schedule?](#)

Schedules Settings Overview

For more information on schedule settings and how to edit them, go [here](#).

1. **Name (schedule name)**

This is the name your schedule goes by, which you can create during schedule creation.

2. **Type**

This lists your schedule type ([Flex Daily](#), [Flex Monthly](#), [Fixed](#))

3. **Interval (days schedule can water)**

This tells you what days you will allow the schedule to water (any days, specific days, or even/odd intervals). If you do not have watering restrictions, choose "any days" for optimum water savings!

4. **Zones (zone selection)**

This tells you what zones are active on a given schedule.

5. **Times (times of day your schedule can run)**

This tells you when your schedule will begin or end by.

6. **Watering Duration**

This tells you how long your schedule will water for (in minutes).

7. **Cycle and Soak/Smart Cycle**

This tells you whether your schedule uses [Smart Cycle or manual cycle and soak](#).

8. **Weather Intelligence**

This tells you what [Weather Intelligence™ Plus](#) features are active on your schedule.

How to disable a schedule

Do you need to prevent your schedule from running for a period of time? You can choose to disable a schedule if you do not want to delete it. At the top of the schedule editing page, toggle off "Enabled" so that the option no longer shows green. When you're ready, you can enable the same schedule!

How to enable zones and disable zones from the Yard tab

You can enable or disable a particular zone at any time - this is particularly useful if you would like to shut off a zone while troubleshooting an irrigation issue. To enable or disable, go to the "Yard" tab and then select a specific zone by tapping on the zone card. This will take you to zone details. At the top of the screen, toggle on or off the "enabled" option.

See the attached document for information on your settings.

Happy Gardening!