

Setting Up an Intelligent Program

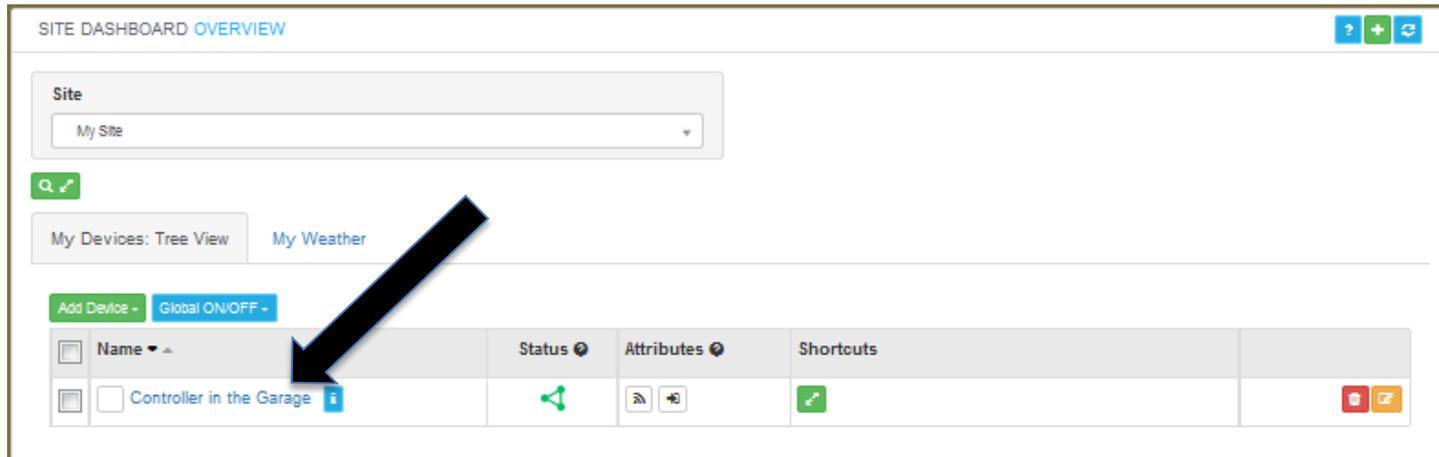


Setting Up an Intelligent Program

NOTE: YOU MUST CALL CUSTOMER SERVICE TO ACCESS THE INTELLIGENT PROGRAMMING FEATURE

CALL TOLL FREE 1-866-474-4628

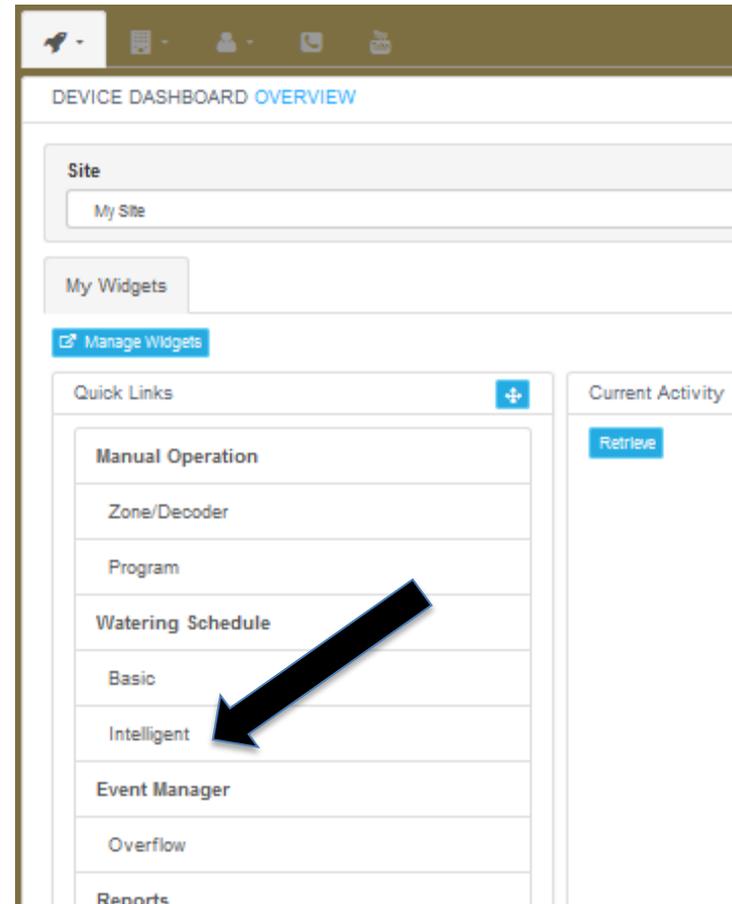
Step 1:



Click on your controller from the “Site Dashboard” page

Step 2:

Click on “Intelligent” in the drop down menu.



Step 3:

Create a name for your Intelligent Watering Profile. This is a “master” program capable of running multiple “sub” Intelligent programs.

Click in the “Name/Description” field and type in the name of the profile.

WATERING SCHEDULE OVERVIEW Site Dashboard

Site: My Site Device: Controller In the Garage [Online]

Basic Intelligent

Profile: 1)

Database

ⓘ Changes will take effect 23 hours after the profile is successfully downloaded. If no successful download found changes will take effect immediately.

Name/Description: Intelligent Watering Profile

State: ON OFF

Program (Select All/Deselect All)

ⓘ Selected programs will be deleted and used by Intelligent Irrigation

Zone/Decoder (Select All/Deselect All)

ⓘ Intelligent Irrigation requires [Microclimate Settings](#)

Watering Schedule

Mode: Monthly

Month: March 2016

Budget: 100 %

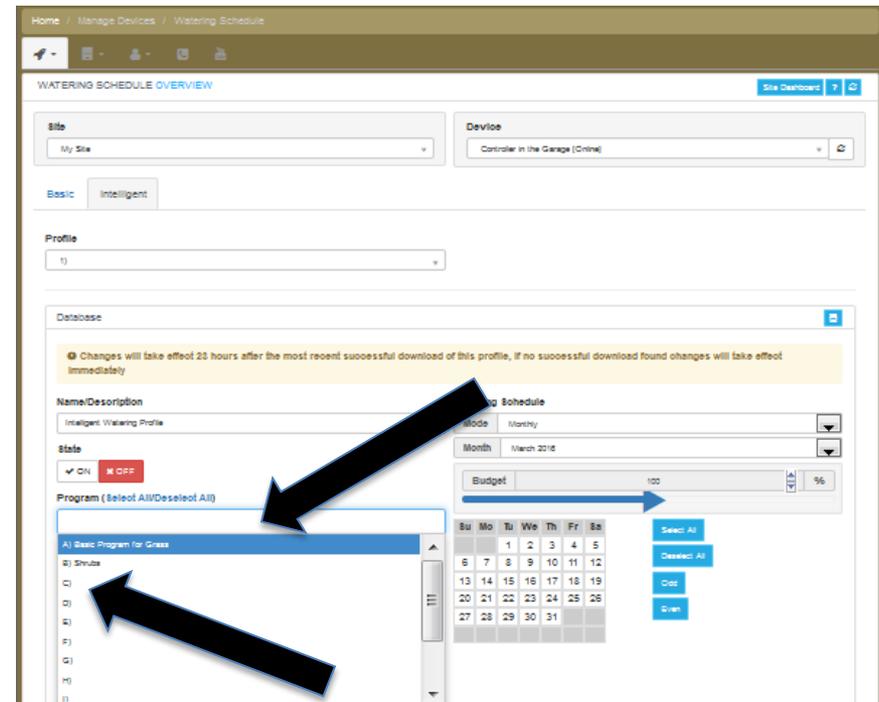
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Select All
Deselect All
Odd
Even

Step 4:

Assign a program

Click in the “Program Field” and select an existing program or the letter of an unused program allotment to use as an intelligent program.



Note: A pre-existing program will be overwritten if selected and converted to an intelligent program. Basic and intelligent programs can run concurrently. Pause a basic program if you do not want it to continue operating while an intelligent program is active.

Step 5:

Create your Watering Schedule

Select the days you will allow your intelligent program to water.

To select all days as potential watering days, click “Select All.”

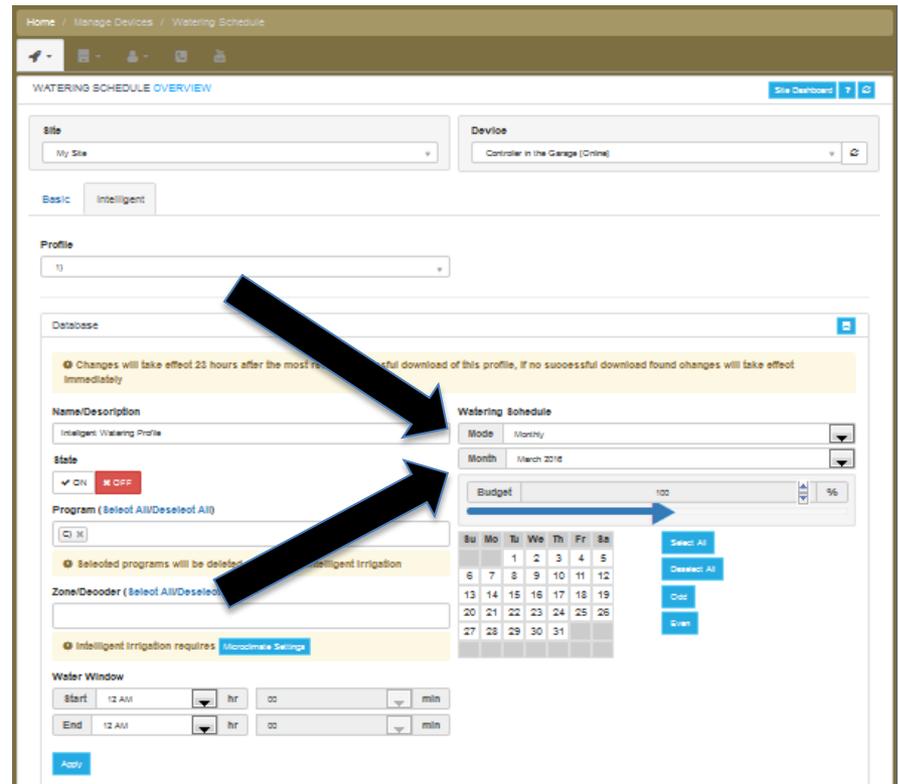
The screenshot shows the 'WATERING SCHEDULE OVERVIEW' page. At the top, there are dropdown menus for 'Site' (My Site) and 'Device' (Controller in the Garage (Online)). Below these are tabs for 'Basic' and 'Intelligent'. The 'Profile' dropdown is set to '1'. A yellow warning box states: 'Changes will take effect 23 hours after the most recent successful download of this profile, if no successful download found changes will take effect immediately'. The 'Name/Description' field contains 'Intelligent Watering Profile'. The 'Watering Schedule' section includes 'Mode' (Monthly), 'Month' (March 2016), and a 'Budget' slider set to 100%. A calendar grid shows days from 1 to 31. A blue arrow points from the 'Budget' slider to the 'Select All' button. A large black arrow points to the 'Select All' button. Other buttons include 'Deselect All', 'Clear', and 'Even'. The 'Water Window' section has 'Start' and 'End' times set to 12 AM.

NOTE: If you do not have watering restrictions where you live, we recommend you allow the intelligent program to water any day of the week. This will provide the most water savings possible.

Step 5 (continued):

You have multiple options of how to customize which days will be assigned as available watering days for the intelligent program.

Click “Mode” and “Month” to see your options.



Step 6:

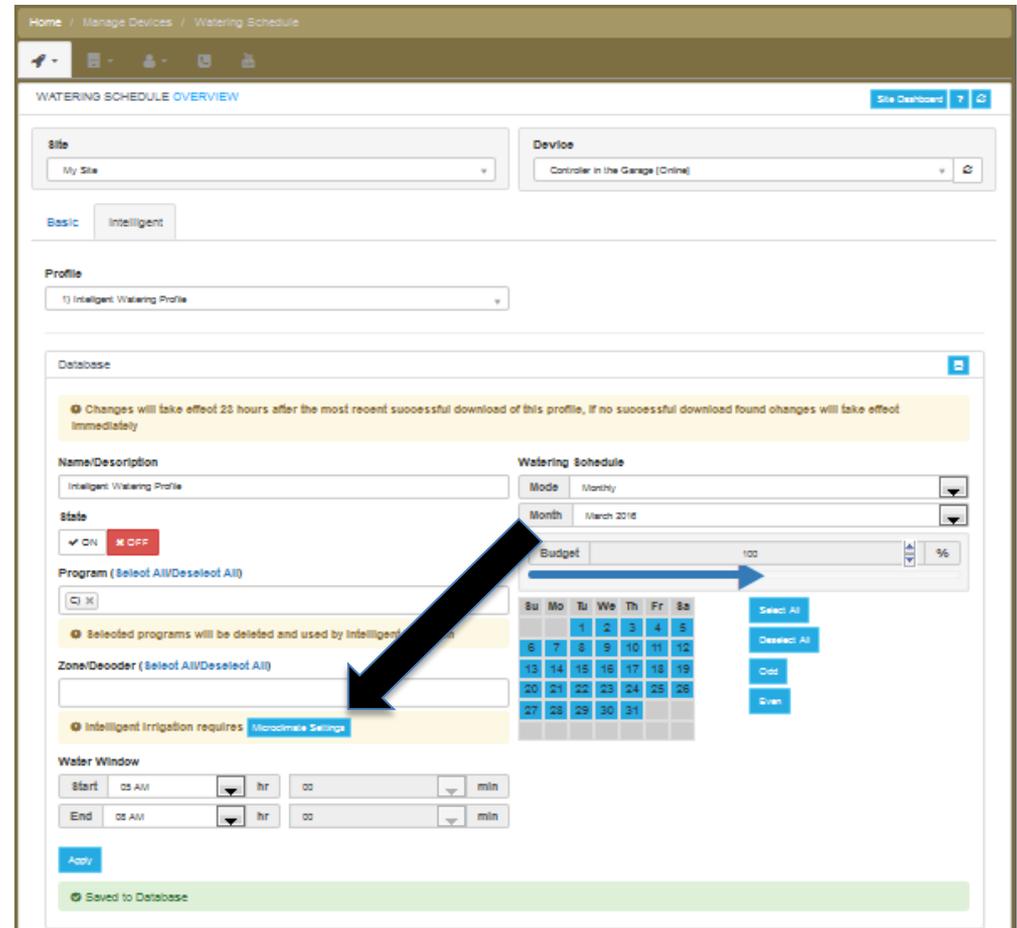
Set the program start and end times under “Water Window”

Click “Apply.”

The screenshot displays the 'WATERING SCHEDULE OVERVIEW' page. At the top, there are navigation links for 'Home / Manage Devices / Watering Schedule'. Below this, there are dropdown menus for 'Site' (My Site) and 'Device' (Controller in the Garage [Online]). The 'Intelligent' tab is selected. The 'Profile' dropdown is set to '1)'. A yellow warning banner states: 'Changes will take effect 23 hours after the most recent successful download of this profile, if no successful download found changes will take effect immediately'. The 'Name/Description' field contains 'Intelligent Watering Profile'. The 'State' section has 'ON' checked and 'OFF' in a red box. The 'Program' dropdown is set to 'Select All/Deselect All'. The 'Zone/Decoder' dropdown is also set to 'Select All/Deselect All'. The 'Watering Schedule' section includes 'Mode' (Monthly), 'Month' (March 2016), and a 'Budget' slider set to 100. A calendar grid shows the month of March. The 'Water Window' section has 'Start' and 'End' both set to 12 AM. A blue 'Apply' button is at the bottom left. Two large black arrows point to the 'Water Window' section and the 'Apply' button.

Step 7:

Click on “Microclimate Settings” to enter specific information about each valve. When combined with real time weather data, this information allows Share™ algorithms to calculate an intelligent irrigation schedule to maximize water savings.



Step 7 (continued):

Home / Manage Devices / Zone/Decoder Settings

ZONE/DECODER SETTINGS OVERVIEW Site Dashboard

Site: My Site Device: Controller In the Garage [Online]

Names/Descriptions Microclimate

Irrigation Equipment Microclimate Settings Microclimate Parameters

Zone/Decoder	Irrigation Type	Number of Heads	Sprinkler Type	Precipitation Rate (inph)	Flow Rate (Discharge) (gpm)	Sprinkler Efficiency (%)	Charge Period (min)
1) Front Yard	Sprinkler	1	Spray Head	2.00	0.00	75	0
2) Back Grass	Sprinkler	1	Spray Head	2.00	0.00	75	0
3) Back Side Grass	Sprinkler	1	Spray Head	2.00	0.00	75	0
4) Front Shrubs	Sprinkler	1	Spray Head	1.50	0.00	50	0
5)		1		1.50	0	85	0
6)		1		1.50	0	85	0
7)		1		1.50	0	85	0

Click on the “Edit” icon to enter the microclimate settings of each valve. If you do not know the information, use the default settings.

Step 7 (continued):

The screenshot shows the 'Microclimate' configuration page for a valve. At the top, there are dropdown menus for 'Site' (My Site) and 'Device' (Controller in the Garage [Online]). Below these are two tabs: 'Names/Descriptions' and 'Microclimate'. The main form is titled '1) Front Yard Grass' and contains various input fields and dropdown menus. A blue plus icon is located in the top right corner of the form area. A back arrow icon is located in the bottom left corner. Two large black arrows are overlaid on the image: one pointing to the blue plus icon and another pointing to the back arrow icon.

Enter the data for each field then click “Apply.”

Click the “Back Arrow” icon to return to the previous page to select the next valve.

Repeat these steps until the micro climate settings have been set for each valve.

See the next screen shot for a potential short cut.

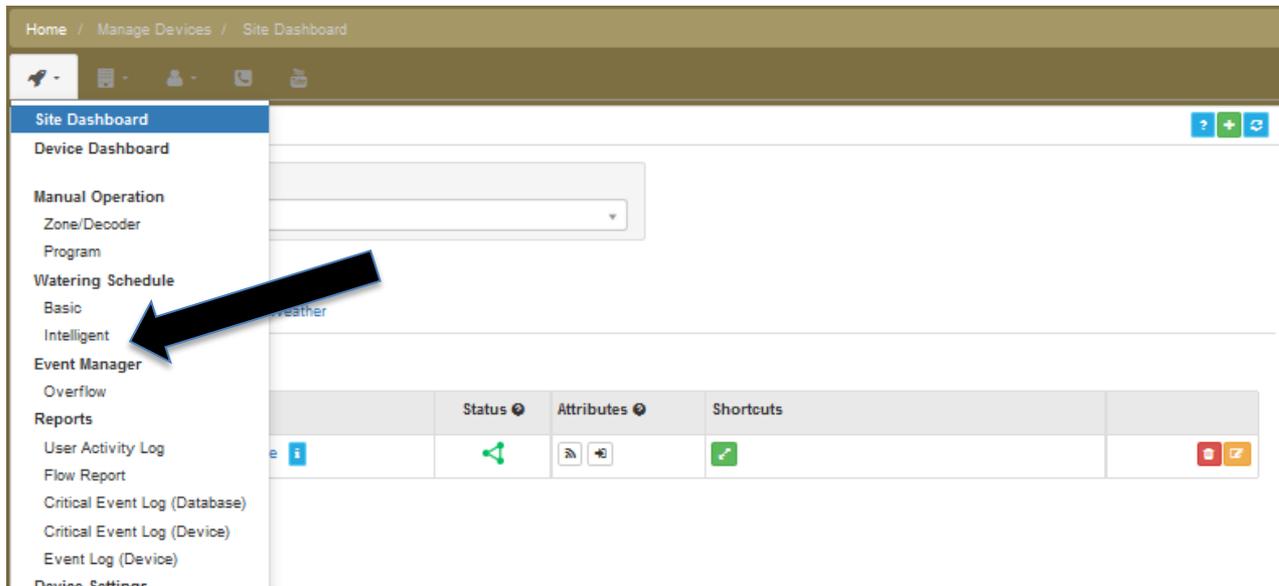
Optional Short Cut:

slope: Flat/Negligible (0-2%)
soil: Clay
Root Depth: 3.00 in
Root Zone Diameter: 1 ft
Area (Optional): 1 ft²
Current Deficit (0 = Field Capacity / 100 = Wilting Point): 100 %
Max Depletion: 30 %
Effective Rain Fall: 30 %
Also Apply to the Following (Optional)
2) Back Yard Grass
2) Back Side Grass
4) Front Shrubs
5)
6)
7)
8)
9)

If you have multiple valves that share the same settings, indicate which valve to assign to those settings.

Click in the box, “Also Apply to the Following” to select which additional valves to add to the current settings displayed on the screen.

Step 8:



After entering the micro-climate for each valve, return to the Intelligent Irrigation programming page. Click on “Intelligent” from the “Manage Devices” tab drop down menu.

Step 9:

Basic Intelligent

Profile
1) Intelligent Watering Profile

Database

Changes will take effect 23 hours after the most recent successful download of this profile, if no successful download found changes will take effect immediately

Name/Description
Intelligent Watering Profile

State
ON OFF

Program (Select All/Deselect All)
C) Intelligent

Selected programs will be deleted and used for migration

Zone/Decoder (Select All/Deselect All)

- 1) Front Yard Grass
- 2) Back Yard Grass
- 3) Back Side Grass
- 4) Front Shrubs

End 00 AM hr 00 min

Apply

Watering Schedule
Mode: Monthly
Month: March 2016
Budget: 100 %

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Select All
Deselect All
Odd
Even

Assign the valves to use in the “Intelligent Program” by clicking inside the “Zone/Decoder” field and selecting the valve(s) to add.

Step 10:

Turn on the intelligent program by clicking “On” then “Apply.”

Basic Intelligent

Profile
1) Intelligent Watering Profile

Database

Changes will take effect 23 hours after the most recent successful download of this profile, if no successful download found changes will take effect immediately

Name/Description
Intelligent Watering Profile

State
ON

Program (Select All/Deselect All)
(C) Intelligent

Selected programs will be deleted and used by Intelligent Irrigation

Zone/Decoder (Select All/Deselect All)

Intelligent Irrigation requires [Microclimate Settings](#)

Watering Schedule
Mode Monthly
Month March 2016
Budget 100 %

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Select All
Deselect All
Odd
Even

Water Window
Start 05 AM hr 00 min
End 05 AM hr 00 min

Apply