

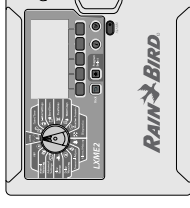


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LXME2 Controller

Quick Start Guide & Programming Chart



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Controller & Programming Overview

Installation

Programming Chart

NOTICE:

Changes or modifications not expressly approved by Rain Bird could void the user's authority to operate the equipment.

The current date and time on the controller is retained by a long-life lithium battery, which must be disposed of in accordance with local regulations.

CAUTION:

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

For controllers not provided with supply cord, the fixed installation must include a disconnecting device for all three poles suitable for overvoltage category III protection.

⚠ WARNING

The LXME2 controller must be properly surge protected and grounded. Doing so can help prevent damage to the controller and irrigation system and also significantly reduce troubleshooting, repair time and expense. Failure to do so could result in failure of your controller and voiding the warranty.

Electric shock can cause severe injury or death. Make sure power supply is turned OFF before connecting power wires.

All electrical connections and wiring runs must be made according to local building codes.

If the supply cord of ILXME2AU or ILXME2PAU models is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid hazard. Replace with the following: Flexible supply cord H05VVf, minimum wire size of 0.75mm² (18 AWG). For direct connection wiring, the minimum wire size is 0.75mm² (18 AWG).

 This controller uses a non-replaceable lithium battery. Lithium batteries are hazardous and can cause severe or fatal injuries in 2 hours or less if it is swallowed or placed inside any part of the body. Medical attention should be sought immediately if this is suspected. Keep batteries away from children

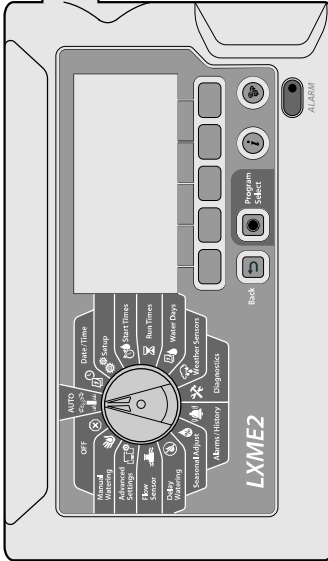
Regulatory information

47 CFR § 2.1077 Compliance Information
Unique Identifier: ESPLXME2/ ESPLXME2P
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

1. ESP-LXME2 Overview



Display

Displays time of day during normal operation; commands during programming, active station and remaining run time during watering as well as other status messages and alarms.

Programming Buttons

Press buttons to navigate, enter and change program information. The function of each button is labelled on the display above.

NOTE: Pressing and HOLDING + & - buttons will allow you accelerate through settings for such as hours and minutes, to avoid excessive button pushes.

Back Button

The back button will take you back to the previous menu screen of the currently selected dial position.

Program Select Button

Always begin programming by selecting the desired Program (1-40). Multiple programs allow you to set watering schedules to meet different requirements for plant materials, soils, slopes, and shady or sunny areas. Pressing the Program Select Button will show you the currently selected program and allow you to select another using the programming buttons.

NOTE: When programming the controller, any program-specific information you enter, such as start times or watering days, will affect only the selected program.

Information Button

In the Auto and Diagnostics dial positions the Information Button will provide contact information for Rain Bird Technical Support. In the other dial positions this button provides a description of the currently selected function.

Alarm Light

When an alarm condition is detected, the alarm light will illuminate. With the programming dial set to 'Auto', press the Alarm button (left most Programming Button) to view alarm details. Any current alarm conditions will then be displayed on the display.

Language button

Change the language using the programming buttons.

Programming Dial

Used for programming and to turn the controller on and off.



AUTO

The controller will operate automatically with the programming dial set to **AUTO**.

If you forget to return the dial to **AUTO**, the controller will automatically continue to run programs, unless the dial is set to the **OFF** position when all irrigation is cancelled.

Basic Programming

- Date/Time** Set your date and time
- Setup** Set up valves & sensors, station settings and numbering schemes
- Start Times** Set irrigation start times (up to 10 per program)
- Run Times** Set irrigation run times and copy run times to multiple stations
- Water Days** Select days to irrigate and irrigation method

Status Functions

- Weather Sensors** Sets Weather Sensor behavior to either obey or ignore the local weather sensor input.
- Diagnostics** Test all the stations to ensure irrigation occurs as expected, review the controller's programming, diagnose the status of valves, sensors and wiring.
- Alarms/History** View flow history based on input from a flow sensor as well as any alarms caused by unexpected flow.

Advanced Programming

- Seasonal Adjust** Seasonal Adjust % allows you to use the heaviest irrigation season as a baseline and adjust to lesser amounts of watering at other times of the year. For example, you could set July at 100% and set October to 50% so there would be half as much watering in Fall than in Summer. The percentage range is from 0 - 300% and can be set for individual programs or by month.

NOTE: Seasonal Adjust is tied to the currently selected program, use the program select button to change the program you wish to make changes to.

- Delay Watering** Discontinue irrigation for a few days after a period of heavy rain. You can also schedule certain days of the year as non-irrigation, such as holidays when landscape may receive heavy use.

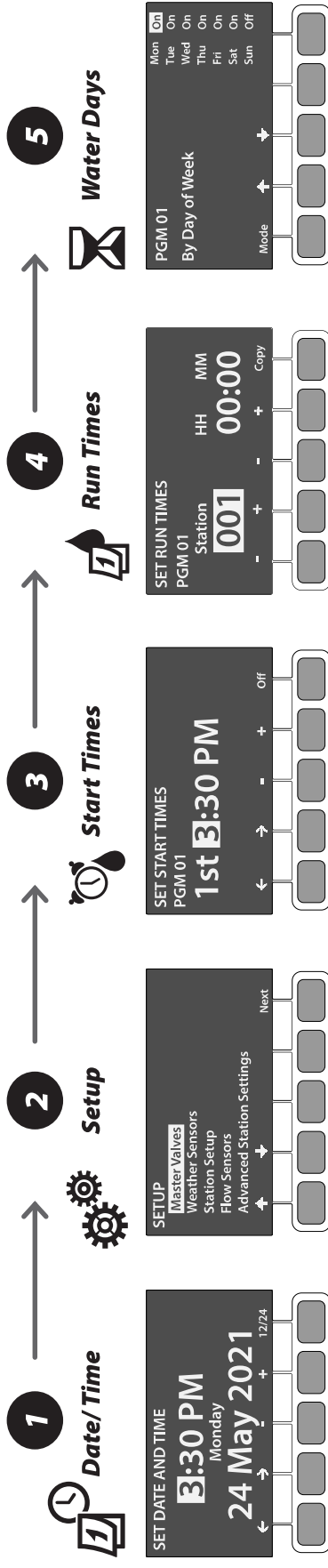
- Flow Sensors** Manage your flow with efficient watering (FloManager) and alerts (FloWatch)
- Advanced Settings** Reset or back-up your controller. Remote water management (IQ)

Auxiliary Programming

- Manual Watering** Manually start a station or a program.
- OFF** Turns off irrigation or closes the master valve. Turning the Dial to the OFF position for 3 seconds before returning it to the **AUTO** position will cancel a currently running program.

2. Basic Programming

The 5 blue dial positions on the right side of the Programming Dial walks you through the basic programming of the ESP-LXME2 in 5 easy steps.



1. Turn the dial to Date/Time
2. Set the current hour using the + and - buttons
3. Press → to set the current minute
4. Press → to set the current date
5. Press → to set the current month
6. Press → to set the current year
7. The current day (e.g. Monday) should show automatically



NOTE: Use the 12/24 programming button (far right) to change between 12 and 24 hour clock

1. Turn the dial to Setup
2. Here you can set up valves and sensors. Use the + & - arrows to navigate the list and the Next button to proceed.



NOTE: If your system does not feature a Master Valve, flow sensor or weather sensor then those menu items can be skipped.

Master Valve/ Pump - follow the on screen prompts to set up a master valve.

- MV01 Normally closed or Normally open Master valve/pump start circuit
- **PRO** MV02/P Additional 2nd Normally closed master valve or booster pump start circuit programmable by station

Weather Sensor - follow the on screen prompts to set up a weather sensor

Station Setup - follow the on screen prompts to set up the stations of your irrigation system

PRO Flow Sensor - follow the on screen prompts to set up a flow sensor

Advanced Station Settings - Create advanced programming including Cycle+Soak™, Station Delay, SimulStations and Station Sequencing.

1. Turn the Dial to Start Times
2. The Set Start times screen will appear, displaying the currently selected program e.g. PGM 01 (this can be changed using the Program Select Button)
3. The LXME2 allows you to set up to 10 start times per program, these can be navigated using the + & - buttons.
4. With the desired Start Time selected use the [left] & [right] arrow Programming Button to navigate between hours, minutes and am/pm. These can be adjusted using the + & - buttons.

The Programming button on the far right allows you to turn off the currently selected Start Time.

5. Repeat this process for up to 10 total start times per program.
6. Use the Program Select Button to change the program and repeat the steps above is multiple programs are required.

1. Turn the dial to Run Times
2. The Set Run Times screen will appear, displaying the currently selected program e.g. PGM 01 (the can be changed using the Program Select Button).
3. Use the - & + buttons on the left to set the station you wish to assign run times to.
4. Press the - & + buttons on the right to set the run time.

Copy Programs to Multiple Stations (Optional)

1. The Copy button (far right) allows you to set run times to a range of stations at once (e.g. 1-3).
2. On the Copy Run Times Screen use the [left/right] Programming button (far left) to navigate between the run time and station number selection. Use the - & + Programming Buttons to change the value in the elected field.
3. Pressing the ✓ Programming button will set the run time to the selected stations. Pressing the ✕ button will cancel the copying and take you back to the Set Run Times screen.

Watering Days are the specific days of the week on which irrigation is allowed to occur. The ESP-LXME2 controller supports a variety of flexible watering day cycle modes

1. Turn the dial to Water Days, the currently selected program e.g. PGM 01.
2. These can be selected using the Mode Programming Button.

By Day of Week (default): irrigation starts at chosen individual days in the week where program starts are allowed, .

Cyclic days: irrigation starts at regular chosen intervals such as every 3rd or 5th day, regardless of the calendar date.

Even Days: irrigation starts on all even numbered calendar days, such as the 2nd, 4th, 6th, etc.

Odd Day: irrigation starts on all odd numbered calendar days, such as the 1st, 3rd, 5th, etc.

Odd Days not 31st: irrigation starts on all odd numbered calendar days, such as the 1st, 3rd, 5th, etc., but not on the 31st.

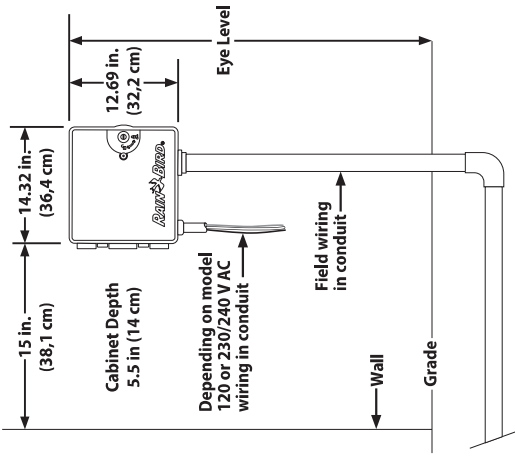
3. Installation

The following items should be in the box. If anything is missing, please contact your distributor before proceeding.

- LXME2: controller, Base module, 12 station module
- LXME2 Pro: Pro Smart Module (PSM), 12 station module
- Mounting hardware (5 screws, 5 plastic wall anchors)
- Controller cabinet keys
- Controller mounting template
- Station Numbering Labels
- Wire nuts

3.1 Mount the Controller

1. Remove the cabinet door by opening the door (if necessary, unlock the cabinet door using the supplied key) then lifting it upwards away from the plastic posts.
2. Remove the front panel by swinging it towards you, revealing the cabinet. Disconnect the ribbon cable by gently pulling the connector out of the socket, then rock the front panel upward and nudge the bottom corner pin out of the lower pin-hole to remove it.
3. Use the controller mounting template to the chosen mounting location. Make sure that at least one of the five mounting hole marks is aligned on a wall stud or other solid surface.
4. Remove the template and drill holes in the mounting surface, installing wall anchors if necessary.
5. Drive the first screw into the top most center hole. Then hang the controller on the screw by the key-hole slot on the back of the cabinet.
6. Line up the controller cabinet mounting holes with the remaining pilot holes and drive the four remaining screws through the cabinet back plane into the mounting surface.



3.2 Connect Power

The LXME2 controller is equipped with built-in electrical surge protection. For this system to function, you must properly ground the controller. The LXME2 controller has an internal transformer that reduces supply voltage (120 VAC in U.S. models; 230 VAC in international models) to 26.5 VAC. You will need to connect power supply wires to the transformer's three wires (Line, Neutral, Ground).

WIRING CONNECTIONS		
120 VAC (US)	230 VAC (International)	
Black supply wire (hot) to the black transformer wire	Black supply wire (hot) to the black transformer wire	
White supply wire (neutral) to the white transformer wire	Blue supply wire (neutral) to the blue transformer wire	
Green supply wire (ground) to the green transformer wire	Green-with-yellow-stripe supply wire (ground) to the green-with-yellow-stripe transformer wire	

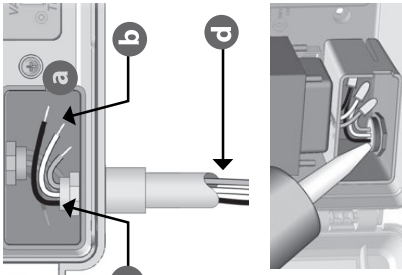
⚠ WARNING

The LXME2 controller must be properly surge protected and grounded. Doing so can help prevent damage to the controller and irrigation system and also significantly reduce troubleshooting, repair time and expense. Failure to do so could result in failure of your controller and voiding the warranty.

Electric shock can cause severe injury or death. Make sure power supply is turned OFF before connecting power wires.

All electrical connections and wiring runs must be made according to local building codes.

1. Locate the transformer wiring compartment in the lower left corner of the controller cabinet. Remove the screw on the right-hand side and pull the cover off to expose the wiring compartment **a**.
2. Strip the insulation from the three incoming wires **b** to expose approximately 1/2 in (13 mm) of bare wire.
3. Remove the knockout **c** on the bottom of the cabinet below the transformer and attach a 1/2 in (13 mm) conduit fitting to the bottom entrance of the wiring compartment.
4. Feed the three supply wires from the power source through the conduit **d** into the wiring compartment.
5. Using the provided wire nuts, connect the wires accordingly.
6. Once wiring is completed, fill the top of conduit with waterproof caulking to prevent insect intrusion into the controller cabinet.
7. Verify that all connections are secure. Then replace the cover of the transformer wiring compartment and secure it with the screw.

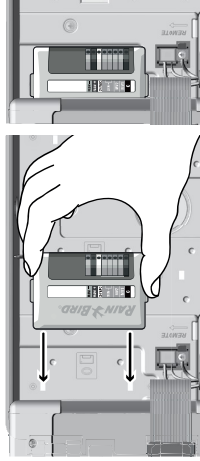


3.3 Re-install Front Panel

1. Insert the top corner pin into the top pin-hole; then push up and rock the bottom corner pin into the lower pin-hole.
2. Reconnect the ribbon cable to the front panel by gently pushing the connector into the socket.

3.4 Install Modules

3.4.1 Install Base Module



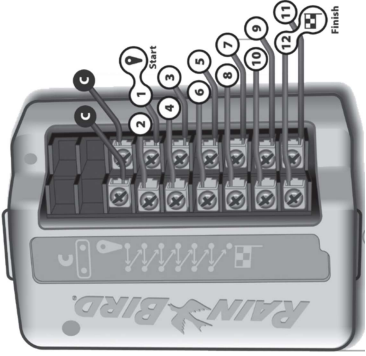
NOTICE: Be careful NOT to bend the pins in the socket.

1. Install the Base Module/ PSM (PSM) in Slot 0, orient the connector on the bottom of the module with the connection socket in Slot 0 on the controller backplane. Carefully fasten the module onto the controller backplane, pressing firmly until it snaps into place.
2. The red light in the top left corner of the module will flash on and off once if the module is installed correctly. If the light does not flash once, verify the module is seated correctly.

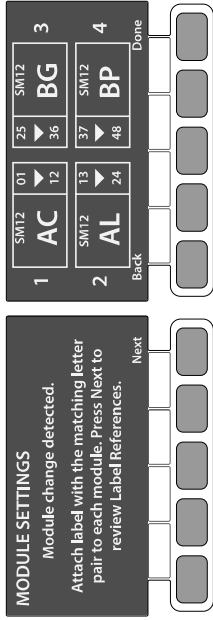
3.4.2 Install Station Module

Install the station module that was included with your LXME2 controller in Slot 1.

 **NOTE:** To remove a module, press in on the (two) release buttons on either side of a module.



3.4.3 Dynamic Station Numbering



A Module Configuration screen is displayed whenever the LXME2 Controller detects a change in module configuration. The Module Summary screen displays the module type detected in each module slot along with the station numbers. With the Module Labels screen displayed. Locate the Module Station Numbering Labels that are provided on a separate foldout sheet.

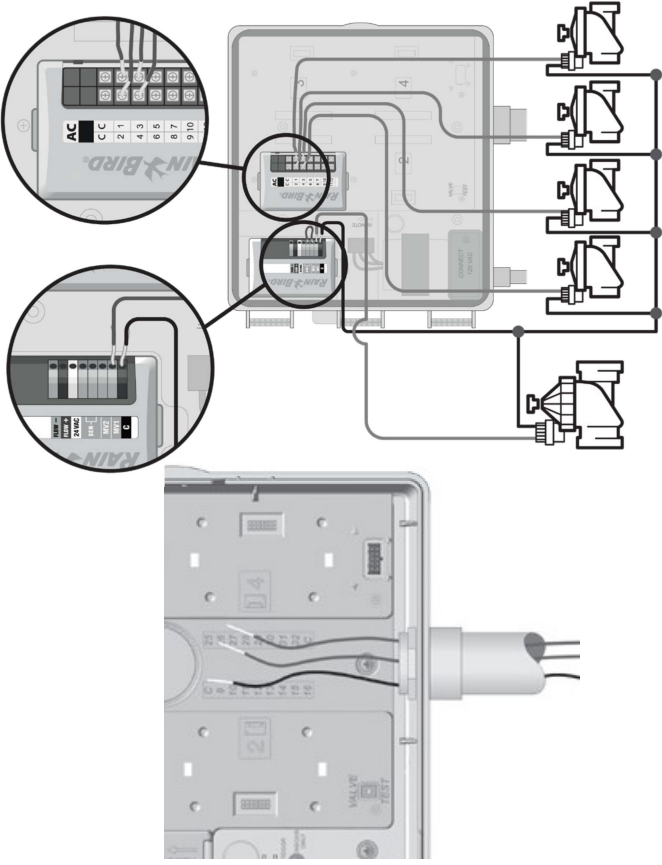
The Module Station Numbering Screen displays a pair of letters (example: Slot 1 = Label AC) for each installed module. Find the station numbering label on the foldout sheet with the matching letter pair and place it over the blue strip on the module. This label shows which station number each terminal block is mapped to.

 **NOTE:** The Module Status can be reviewed at any time by turning the dial to the Station/MV Settings dial position and selecting Module Status.

3.5 Connect Valve Wires

1. Locate (or remove) the large knockout on the bottom of the controller cabinet.
2. Attach a conduit fitting to the bottom of the cabinet; then attach conduit to the fitting.
3. Feed the field wires through the conduit and into the controller cabinet.
4. Strip the wire jacket back by a maximum of 1/2 inch (12 mm) and connect each valve wire to one of the numbered terminals on a station module.
5. Field wires for valves are connected to module terminals using screw terminal blocks, loosen the screws of the appropriate terminal using a Philips screw driver.

6. Insert the wire. Then tighten the screw to clamp the wire in place.
7. Connect the common wire(s) to any one of the COM terminals on the controller. Wires used to connect the valves must be code approved for underground installation.
8. (Optional) Connect the master valve or pump start relay wiring to the MV and COM terminals.
9. Once wiring is completed, fill top of conduit with waterproof caulking to prevent insect intrusion into the controller cabinet.



3.5.1 Complete Installation

1. Install the Front Door by lining up the three door hinges with the plastic posts on the controller. Press the hinges onto the posts until the front door snaps into place.
2. Turn the programming dial to Diagnostics and select Test All Stations. The Test All Stations screen appears.
3. Press the + and – buttons to add time to the Test Time (adjustable from 1 to 10 minutes) per station; then press Run. A confirmation screen appears. Once Run is pressed, stations can be monitored and advanced by turning the dial to the AUTO position and using the Adv button.

4. Programming Chart

Before you begin programming, fill out the Programming Chart. Follow the instructions to enter information about your system hardware and settings in the appropriate fields on the Programming Chart.

Station #	Description	No. of Valves	Station Flow Rate	Requires MW Sensor
1	ENTRY - SPRAY'S	1	52	☒
2	ENTRY - COLOR BEDS	2	26	☐

Master Valve (MV01) Description	Master Valve (MV02/P) Description	MV01 is Normally:	Open In Water Window
		☐ Open (NOMV) ☐ Closed (NCMV)	☐ MV01 ☐ MV02/P

Flow Sensor Description	Sensor Type	POC Max. Flow Rate

Monthly Seasonal Adjust %			Default value for monthly seasonal adjust = 100%
JANUARY	%	JULY	
FEBRUARY	%	AUGUST	
MARCH	%	SEPTEMBER	
APRIL	%	OCTOBER	
MAY	%	NOVEMBER	
JUNE	%	DECEMBER	

MV Manual Water Window	Window Open Time	am/pm
	Window Closed Time	am/pm
	Max. Flow Rate	Active Days Per Week M T W T F S S ☐ ☐ ☐ ☐ ☐ ☐ ☐

Weather Sensor Description	Sensor Type	Action
		☐ Prevent or ☐ Pause

PGM	Program Name	Select Days To Water (Mon-Sun) For Custom	Select Days Watering Allowed For Non-custom	Set Watering Start Times					Seasonal Adjust	Monthly Seasonal Adjust	Station Delay	Maximum SimulStations Per Program (up to 5)	Program Water Window Start Time	Program Water Window End Time
01		M T W T ☐ ☐ ☐ ☐ F S S ☐ ☐ ☐	☐ _ Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm	2 am/pm	3 am/pm	4 am/pm	5 am/pm		☐ ON				am/pm
02		M T W T ☐ ☐ ☐ ☐ F S S ☐ ☐ ☐	☐ _ Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm	2 am/pm	3 am/pm	4 am/pm	5 am/pm		☐ ON				am/pm
03		M T W T ☐ ☐ ☐ ☐ F S S ☐ ☐ ☐	☐ _ Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm	2 am/pm	3 am/pm	4 am/pm	5 am/pm		☐ ON				am/pm
04		M T W T ☐ ☐ ☐ ☐ F S S ☐ ☐ ☐	☐ _ Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm	2 am/pm	3 am/pm	4 am/pm	5 am/pm		☐ ON				am/pm
05		M T W T ☐ ☐ ☐ ☐ F S S ☐ ☐ ☐	☐ _ Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm	2 am/pm	3 am/pm	4 am/pm	5 am/pm		☐ ON				am/pm

PGM	Program Name	Select Days To Water (Mon-Sun) For Custom	Select Days Watering Allowed For Non-custom	Set Watering Start Times								Seasonal Adjust	Monthly Seasonal Adjust	Station Delay	Maximum SimulStations Per Program (up to 5)	Program Water Window Start Time	Program Water Window End Time
06		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm					☐ ON			am/pm	am/pm
07		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm				%	☐ ON			am/pm	am/pm
08		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm				%	☐ ON			am/pm	am/pm
09		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm				%	☐ ON			am/pm	am/pm
10		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm				%	☐ ON			am/pm	am/pm
11		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm				%	☐ ON			am/pm	am/pm
12		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm				%	☐ ON			am/pm	am/pm
13		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm				%	☐ ON			am/pm	am/pm
14		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm				%	☐ ON			am/pm	am/pm
15		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm				%	☐ ON			am/pm	am/pm

PGM	Program Name	Select Days To Water (Mon-Sun) For Custom	Select Days Watering Allowed For Non-custom	Set Watering Start Times												Seasonal Adjust	Monthly Seasonal Adjust	Station Delay	Maximum SimulStations Per Program (up to 5)	Program Water Window Start Time	Program Water Window End Time
16		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm									☐ ON			am/pm	am/pm
17		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm									☐ ON			am/pm	am/pm
18		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm									☐ ON			am/pm	am/pm
19		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm									☐ ON			am/pm	am/pm
20		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm									☐ ON			am/pm	am/pm
21		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm									☐ ON			am/pm	am/pm
22		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm									☐ ON			am/pm	am/pm
23		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm									☐ ON			am/pm	am/pm
24		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm									☐ ON			am/pm	am/pm
25		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm									☐ ON			am/pm	am/pm

PGM	Program Name	Select Days To Water (Mon-Sun) For Custom	Select Days Watering Allowed For Non-custom	Set Watering Start Times						Seasonal Adjust	Monthly Seasonal Adjust	Station Delay	Maximum SimulStations Per Program (up to 5)	Program Water Window Start Time	Program Water Window End Time
26		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm		%	☐ ON			am/pm	am/pm
27		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm		%	☐ ON			am/pm	am/pm
28		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm		%	☐ ON			am/pm	am/pm
29		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm		%	☐ ON			am/pm	am/pm
30		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm		%	☐ ON			am/pm	am/pm
31		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm		%	☐ ON			am/pm	am/pm
32		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm		%	☐ ON			am/pm	am/pm
33		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm		%	☐ ON			am/pm	am/pm
34		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm		%	☐ ON			am/pm	am/pm
35		M T W T F S S	☐ _Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm 6 am/pm	2 am/pm 7 am/pm	3 am/pm 8 am/pm	4 am/pm 9 am/pm	5 am/pm 10 am/pm		%	☐ ON			am/pm	am/pm

PGM	Program Name	Select Days To Water (Mon-Sun) For Custom	Select Days Watering Allowed For Non-custom	Set Watering Start Times						Seasonal Adjust	Monthly Seasonal Adjust	Station Delay	Maximum Simul Stations Per Program (up to 5)	Program Water Window Start Time	Program Water Window End Time
36		M T W T ☐ ☐ ☐ ☐ F S S ☐ ☐ ☐	☐ _ Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm	2 am/pm	3 am/pm	4 am/pm	5 am/pm			☐ ON				
				6 am/pm	7 am/pm	8 am/pm	9 am/pm	10 am/pm						am/pm	am/pm
37		M T W T ☐ ☐ ☐ ☐ F S S ☐ ☐ ☐	☐ _ Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm	2 am/pm	3 am/pm	4 am/pm	5 am/pm			☐ ON				
				6 am/pm	7 am/pm	8 am/pm	9 am/pm	10 am/pm		%				am/pm	am/pm
38		M T W T ☐ ☐ ☐ ☐ F S S ☐ ☐ ☐	☐ _ Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm	2 am/pm	3 am/pm	4 am/pm	5 am/pm			☐ ON				
				6 am/pm	7 am/pm	8 am/pm	9 am/pm	10 am/pm		%				am/pm	am/pm
39		M T W T ☐ ☐ ☐ ☐ F S S ☐ ☐ ☐	☐ _ Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm	2 am/pm	3 am/pm	4 am/pm	5 am/pm			☐ ON				
				6 am/pm	7 am/pm	8 am/pm	9 am/pm	10 am/pm		%				am/pm	am/pm
40		M T W T ☐ ☐ ☐ ☐ F S S ☐ ☐ ☐	☐ _ Day Cycle ☐ Even ☐ Odd ☐ Odd 31	1 am/pm	2 am/pm	3 am/pm	4 am/pm	5 am/pm			☐ ON				
				6 am/pm	7 am/pm	8 am/pm	9 am/pm	10 am/pm		%				am/pm	am/pm

Station #	Description	Obey Weather Sensor	Station Flow Rate	Requires MV01	Requires MV02/P	Valves	Priority N = Non Irrigation	Station Cycle Time	Station Soak Time	Program Station Run Times
1		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
2		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
3		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
4		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
5		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
6		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
7		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
8		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	

Station #	Description	Obey Weather Sensor	Station Flow Rate	Requires MV01	Requires MV02/P	Valves	Priority N = Non Irrigation	Station Cycle Time	Station Soak Time	Program Station Run Times
9		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
10		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
11		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
12		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
13		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
14		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
15		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
16		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
17		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
18		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
19		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
20		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
21		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
22		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
23		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
24		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
25		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
26		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
27		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
28		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	

Station #	Description	Obey Weather Sensor	Station Flow Rate	Requires MV01	Requires MV02/P	Valves	Priority N = Non Irrigation	Station Cycle Time	Station Soak Time	Program Station Run Times
29		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
30		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
31		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
32		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
33		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
34		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
35		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
36		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
37		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
38		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
39		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
40		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
41		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
42		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
43		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
44		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
45		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
46		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
47		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	
48		☐		☐	☐		H ☐ M ☐ L ☐ N ☐	mins	mins	