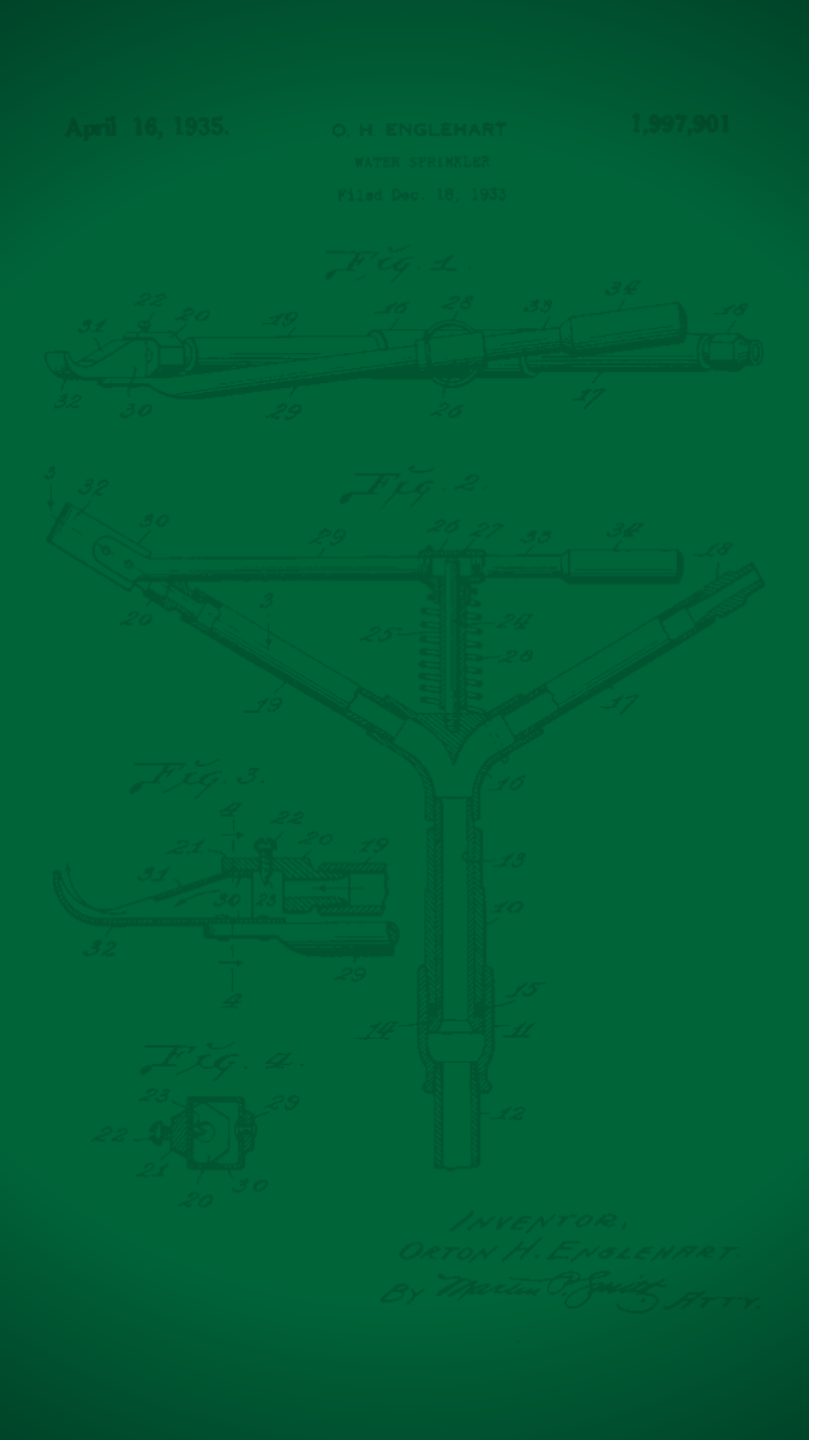


IQ4 – ESP-LXME2 Setup

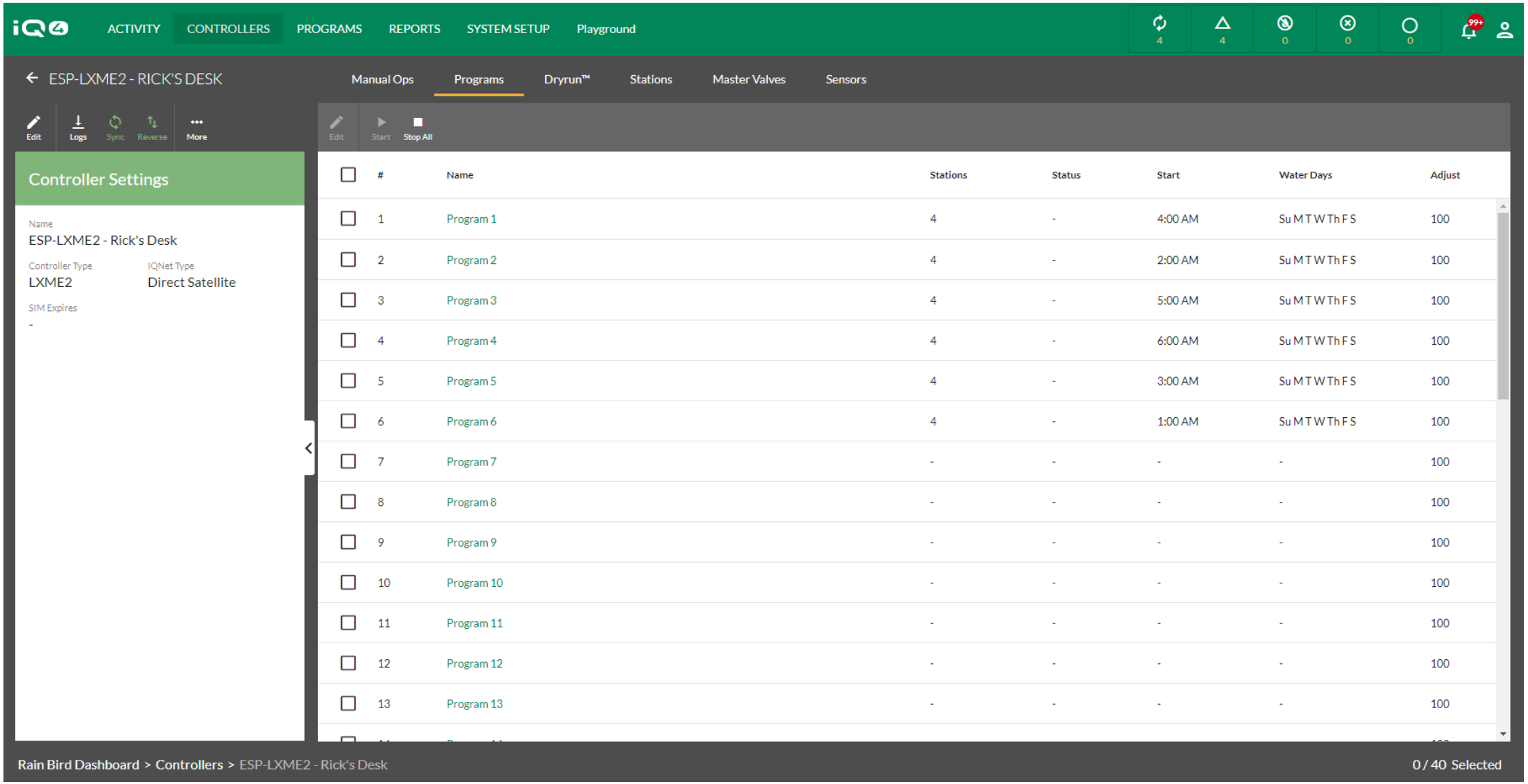
IQ4 – ESP-LXME2

The ESP-LXME2 controller is a new "traditionally wired" controller from Rain Bird. It can connect to the IQ4 Cloud system for full central control functionality.

- Works with IQ4-Cloud software (Not compatible with IQ3)
- Contains 40 programs
- Allows two Master Valves (one full MV and one NC/Pump Start functionality)
- Programs like the ESP-LXME controller
- Currently is in Field Test and requires authorization to work with IQ4-Cloud

© 2021 Rain Bird Corporation.

IQ4 – ESP-LXME2



© 2021 Rain Bird Corporation.

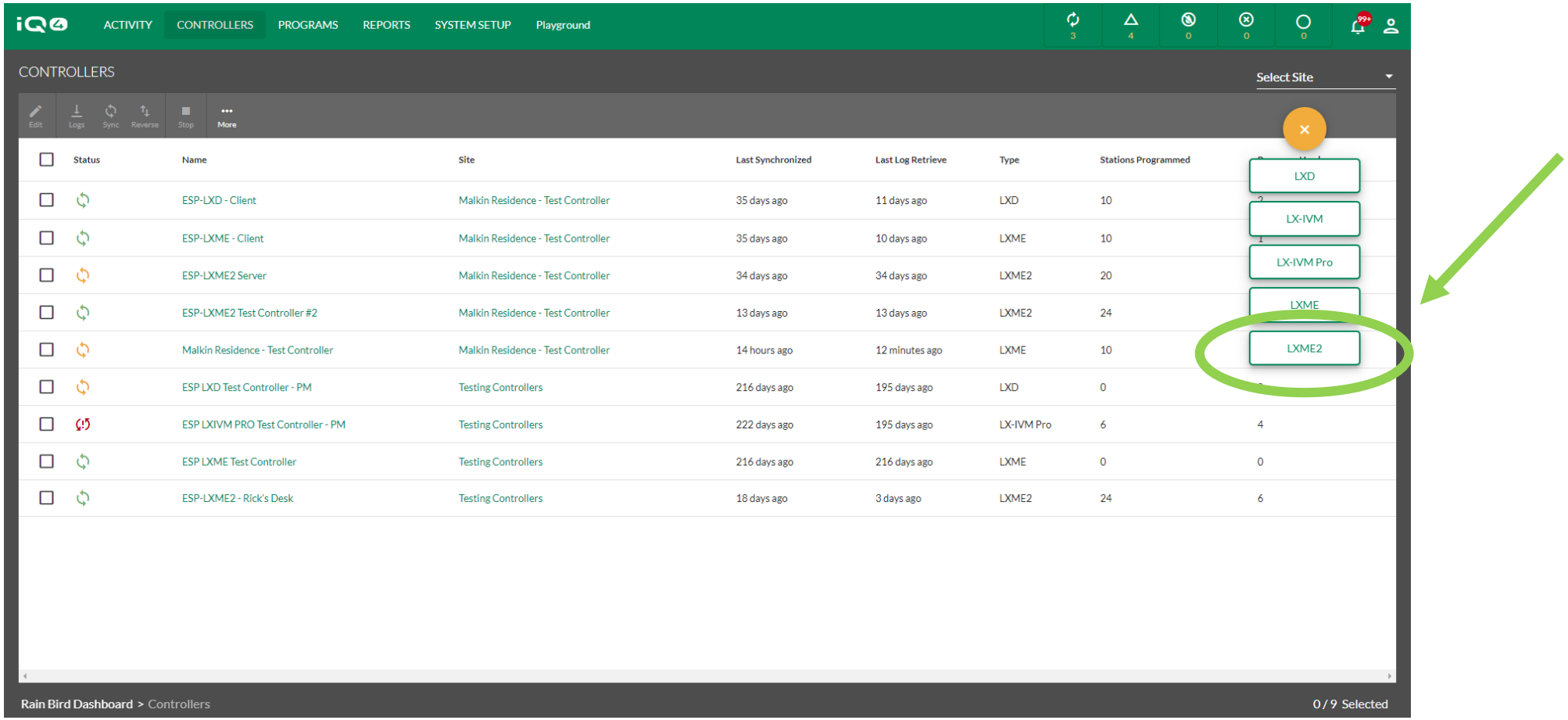
ESP-LXME2 with IQ4

Users with existing IQ4 Account

IQ4 – ESP-LXME2

Add a controller

- Controller page -> click on orange circle with + sign to add the controller

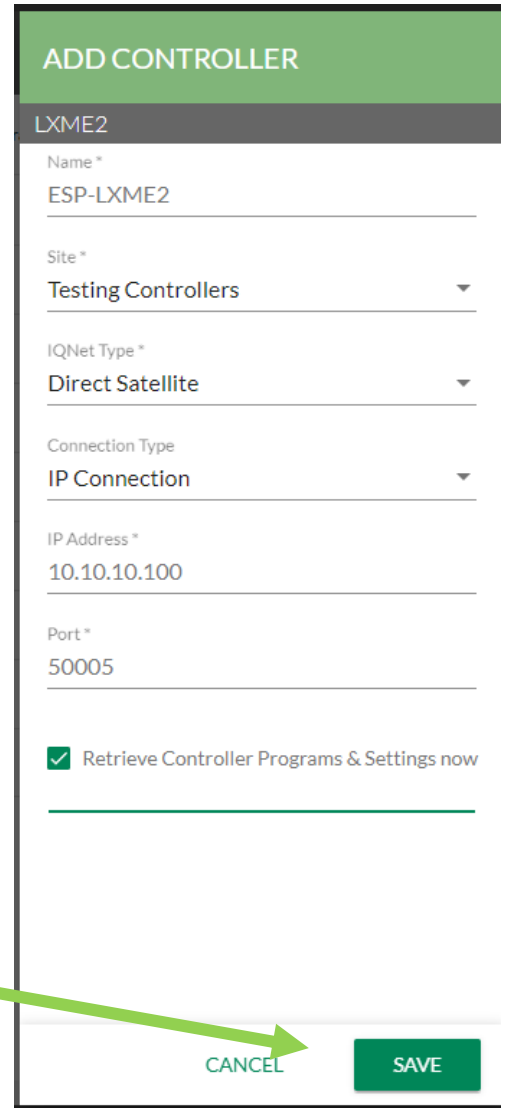


© 2021 Rain Bird Corporation.

IQ4 – ESP-LXME2

Add a controller – Edit settings

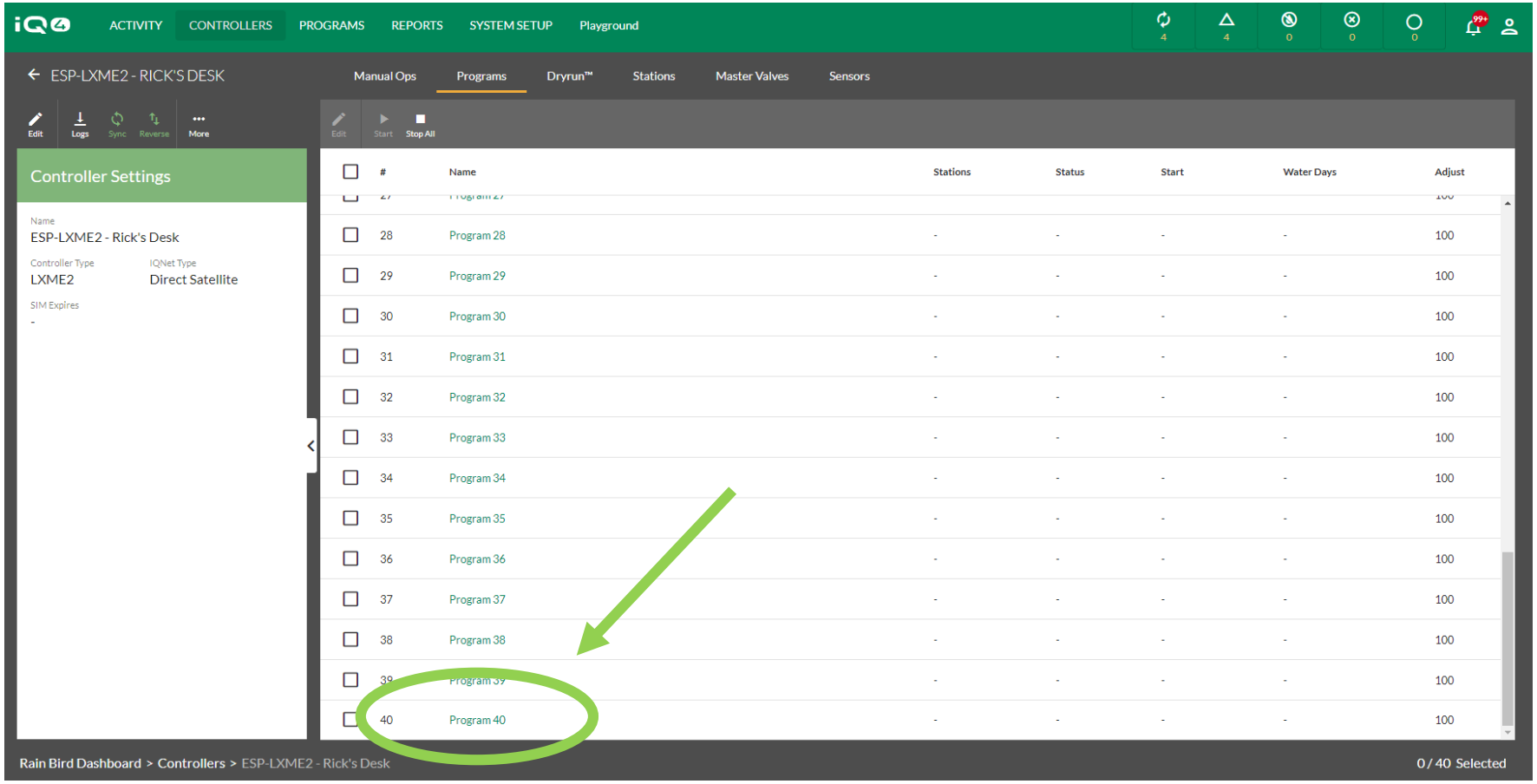
- Add Controller page -> enter settings
- Click on Save



© 2021 Rain Bird Corporation.

IQ4 – ESP-LXME2

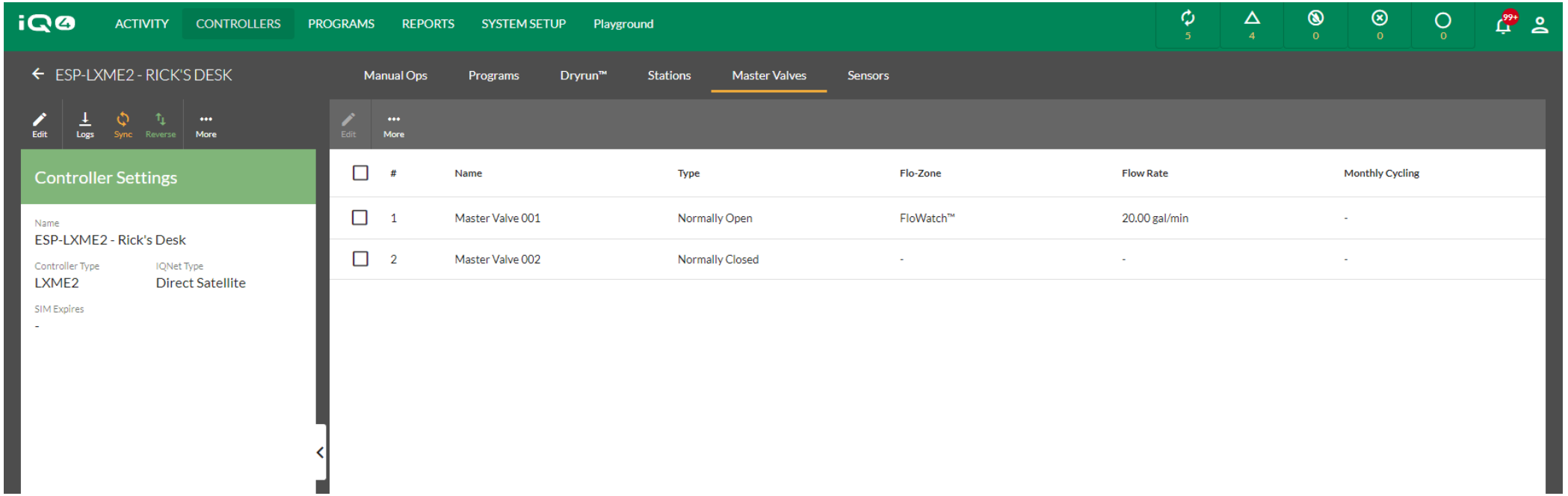
- All programming/scheduling is identical to the ESP-LXME controller except:
  - Programs – There are 40 programs



© 2021 Rain Bird Corporation.

IQ4 – ESP-LXME2

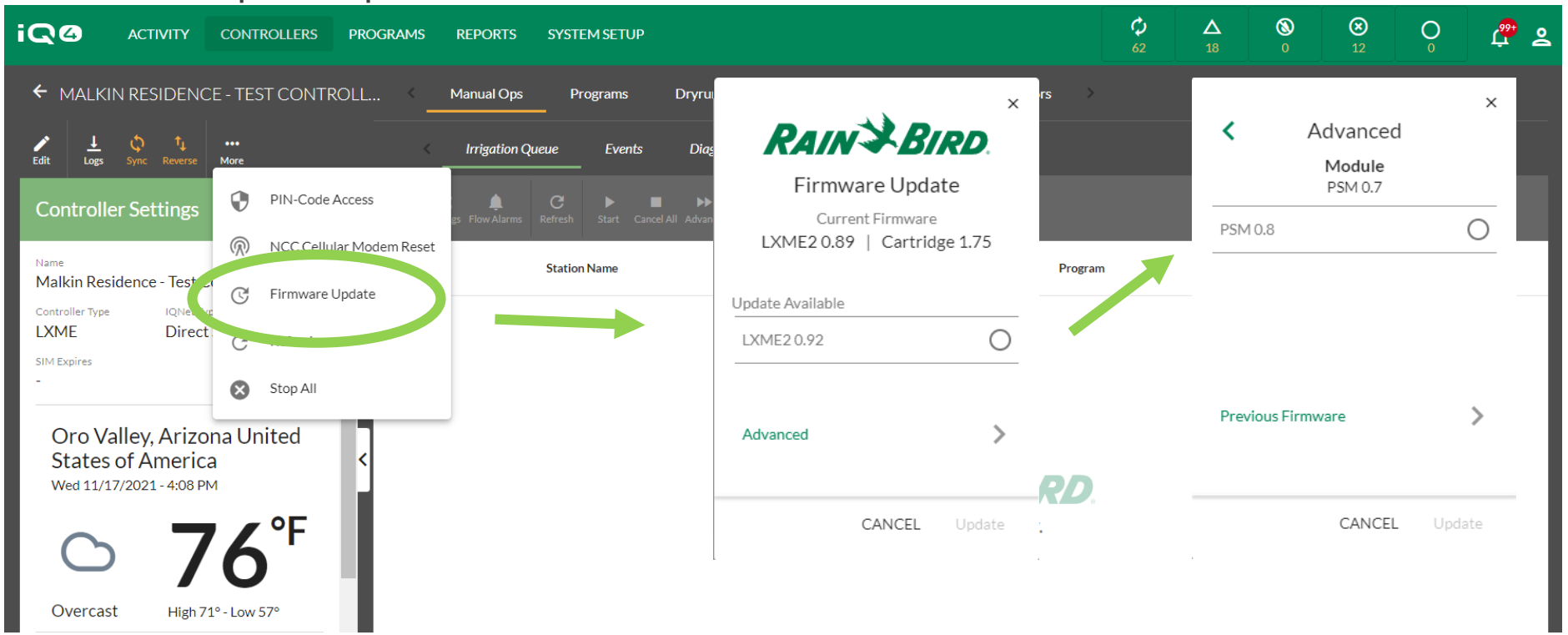
- All programming/scheduling is identical to the ESP-LXME controller except:
  - Master Valves – There are two master valves
    - MV1 is a fully functional MV with setting for Normally Closed or Normally Closed
    - MV2 is setup as a NC MV/Pump Start operating as a NC master valve



© 2021 Rain Bird Corporation.

IQ4 – ESP-LXME2

- Updating ESP-LXME2 Firmware:
  - There are three items to update – Front Panel, Output module and NCC cartridge
    - To update the firmware, click on the More button above Controller Settings -> select the Update Firmware button. A list of required updates will be shown.



© 2021 Rain Bird Corporation.

ESP-LXME2 with IQ4

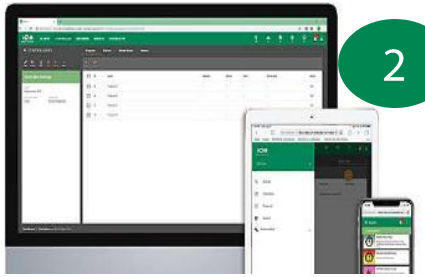
Users without existing IQ4 Account

Registration

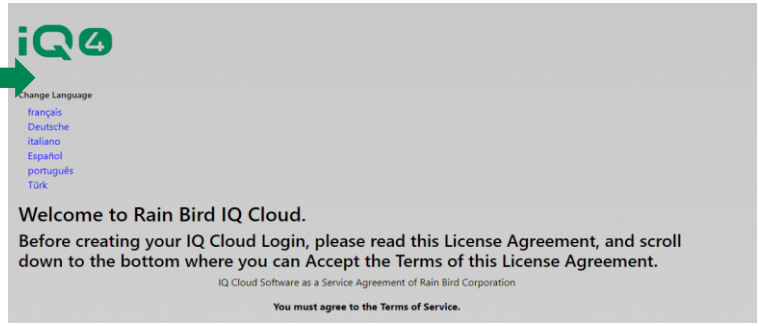
- **Registration.** Enter url:
- 1. https://www.rainbird.com/products/iq4

IQ4 Access for PC

Click IQ4 Registration



Terms and Conditions page

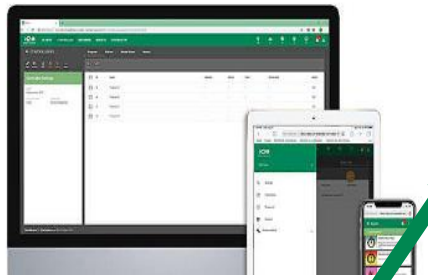


© 2021 Rain Bird Corporation.

Registration

IQ4 Access for Mobile Device

1 rainbird.com/products/IQ4



IQ4

Modular Multi-Site Central Control

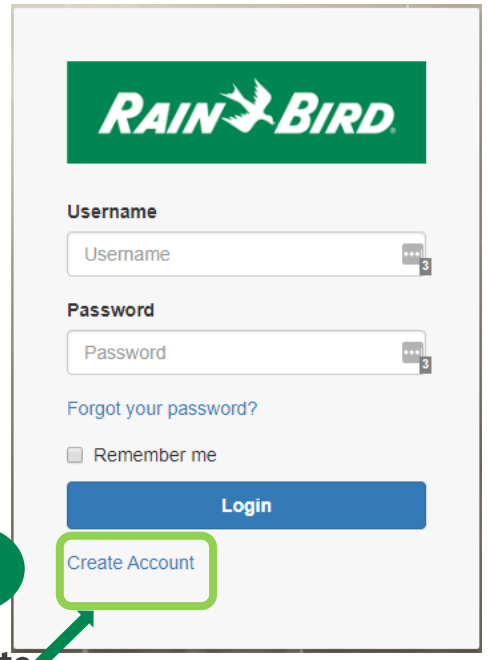
The IQ4 Platform offers state-of-the-art monitoring, programming and control features in an easy to learn user interface. IQ4 provides advanced water management features saving money and time. IQ4 is available in a Cloud-based version.

IQ4 Registration

IQ4 Access

After registration you will click IQ4 access

2



3

Click to Create Account.

© 2021 Rain Bird Corporation.

Registration

Select ACCEPT for Terms and Conditions

4

17. Survival. Sections 2, 6, 8, 10, 11, 14 and 16 of this Agreement shall survive any termination or expiration of this Agreement. If one or more of the provisions of this Agreement for any reason shall be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provision of this Agreement and this Agreement shall be construed as if such invalid, illegal or unenforceable provisions had never been contained in this Agreement.

18. Waiver. No waiver of any provision of this Agreement or any attachment shall be effective unless it is in writing and signed by the party against which it is sought to be enforced.

19. Force Majeure. Neither party will be deemed to be in default hereunder, or will be liable to the other, for failure to perform any of its obligations under this Agreement for any period and to the extent that such failure results from any event or circumstance beyond that party's reasonable control, including acts or omissions of the other party or third parties, natural disasters, riots, war, civil disorder, court orders, acts or regulations of governmental bodies, labor disputes or failures or fluctuations in electrical power, heat, light, air conditioning or telecommunications equipment or lines, or other equipment failure.

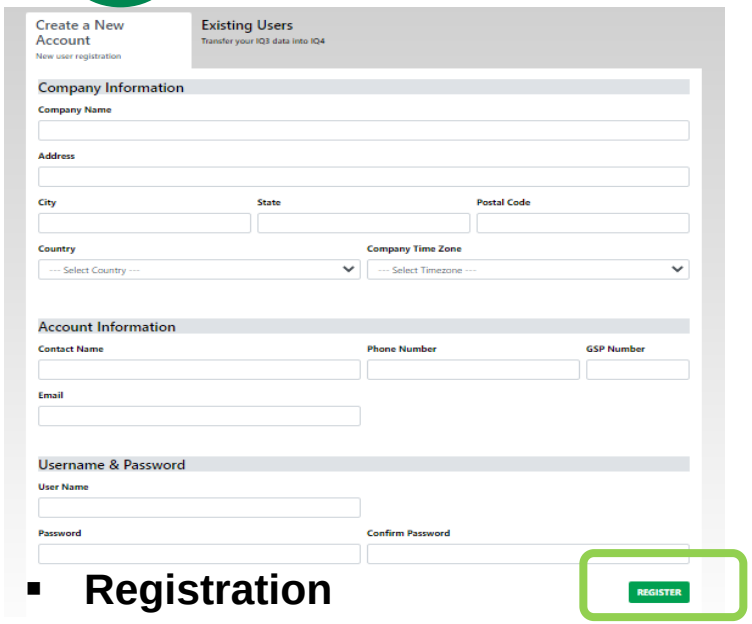
20. Communication Opt In. By checking the following box and providing your contact information, you consent to receive [emails, updates, and other communications] related to [Rain Bird's products and services]. If at any time you wish to opt out of future communications please request so by emailing iqcloudsupport@rainbird.com

Click the checkbox to accept the terms of the License Agreement:

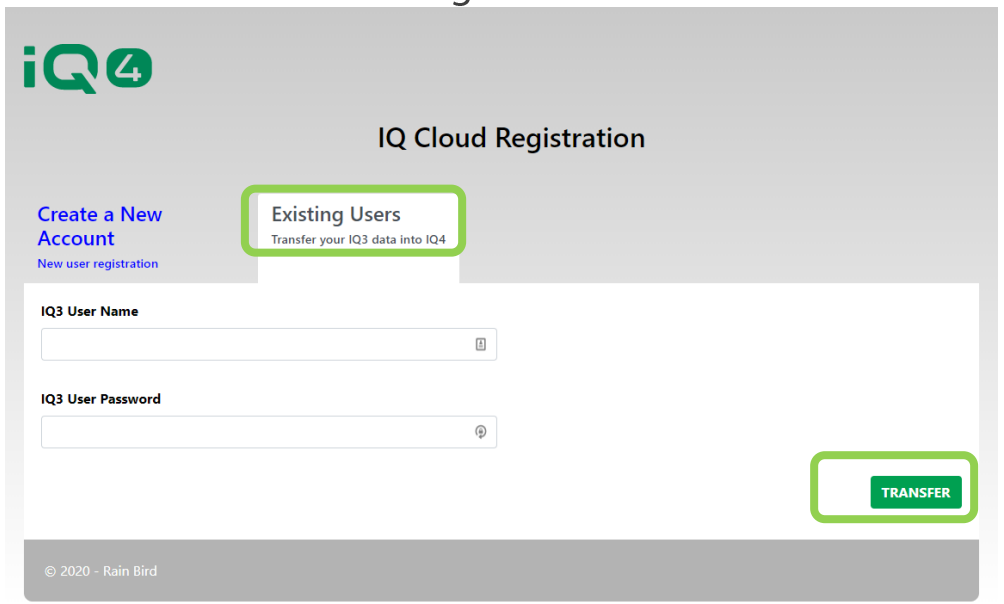
☑ I Accept License

ACCEPT

5 New Account



6 (Optional) Existing users

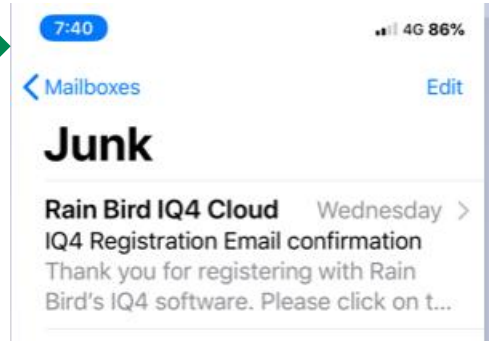


- **Registration**
  - Select either
    5. Create New Account
    6. (Optional) Existing User (IQ3 User to transfer to IQ4)

© 2021 Rain Bird Corporation.

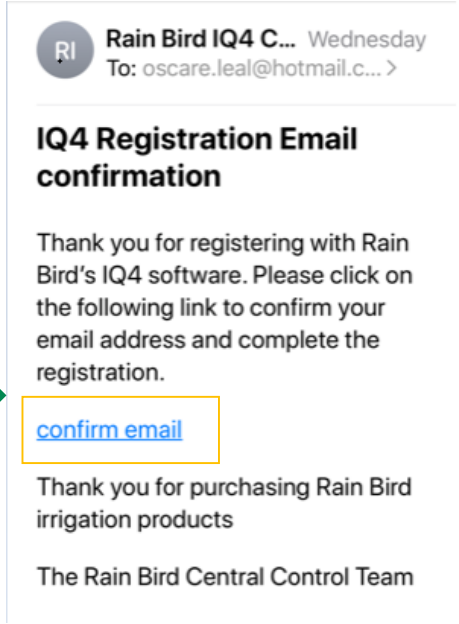
E-mail Confirmation

7



Please review
E-mail confirmation at
Inbox or junk

Once E-mail is located
Click confirm email

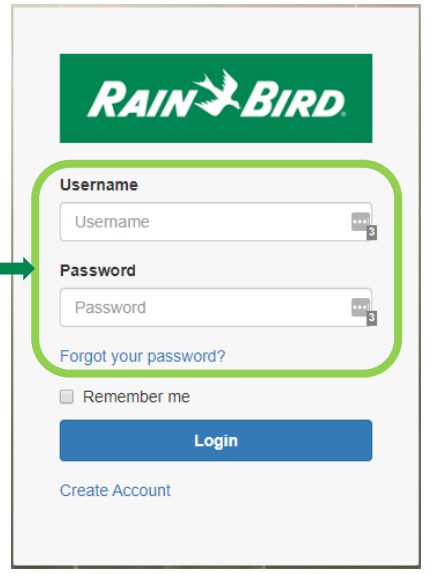


8

You will see this
screenshot and Click

9

System is ready
for Login access
User name &
Password

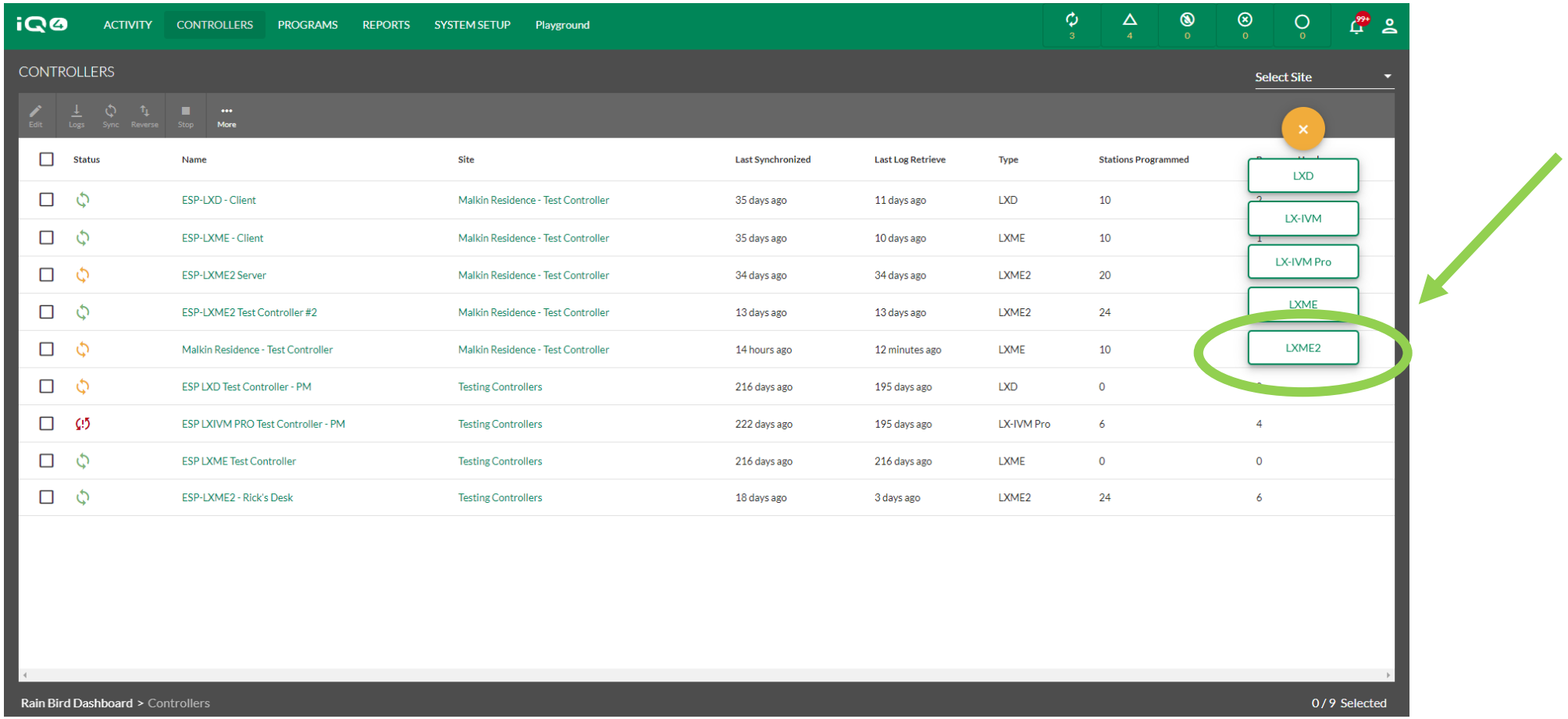


© 2021 Rain Bird Corporation.

IQ4 – ESP-LXME2

Add a controller

- Controller page -> click on orange circle with + sign to add the controller

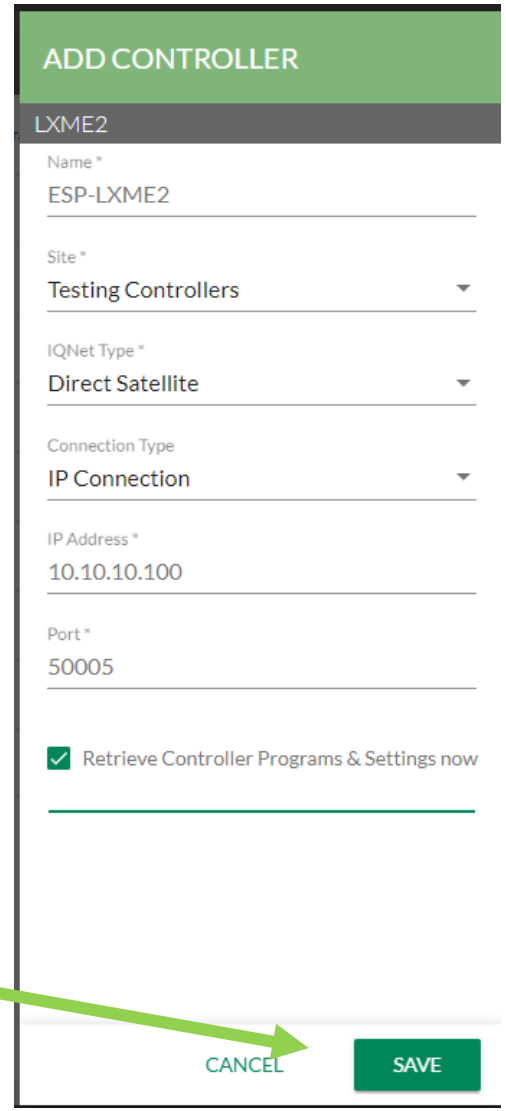


© 2021 Rain Bird Corporation.

IQ4 – ESP-LXME2

Add a controller – Edit settings

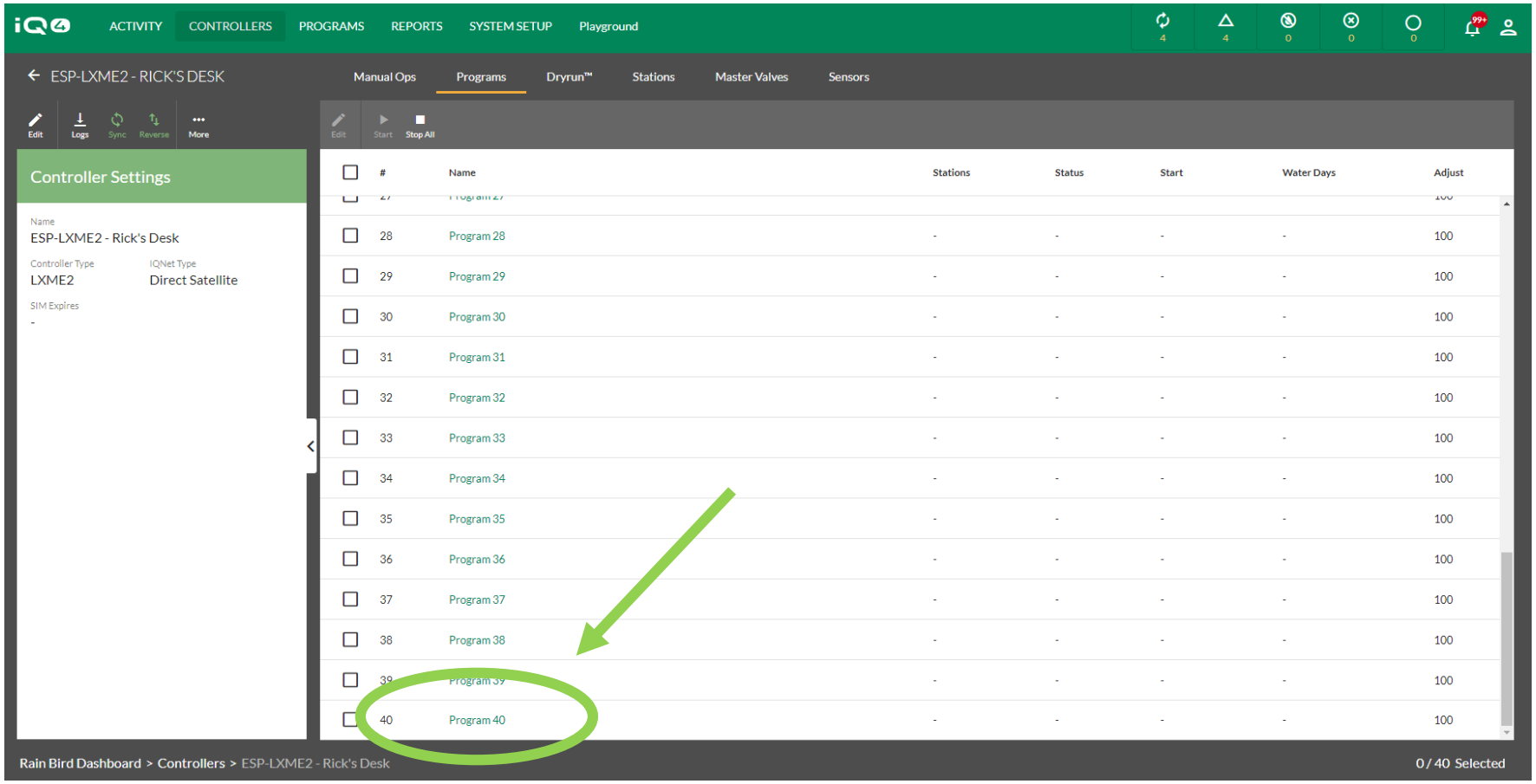
- Add Controller page -> enter settings
- Click on Save



© 2021 Rain Bird Corporation.

IQ4 – ESP-LXME2

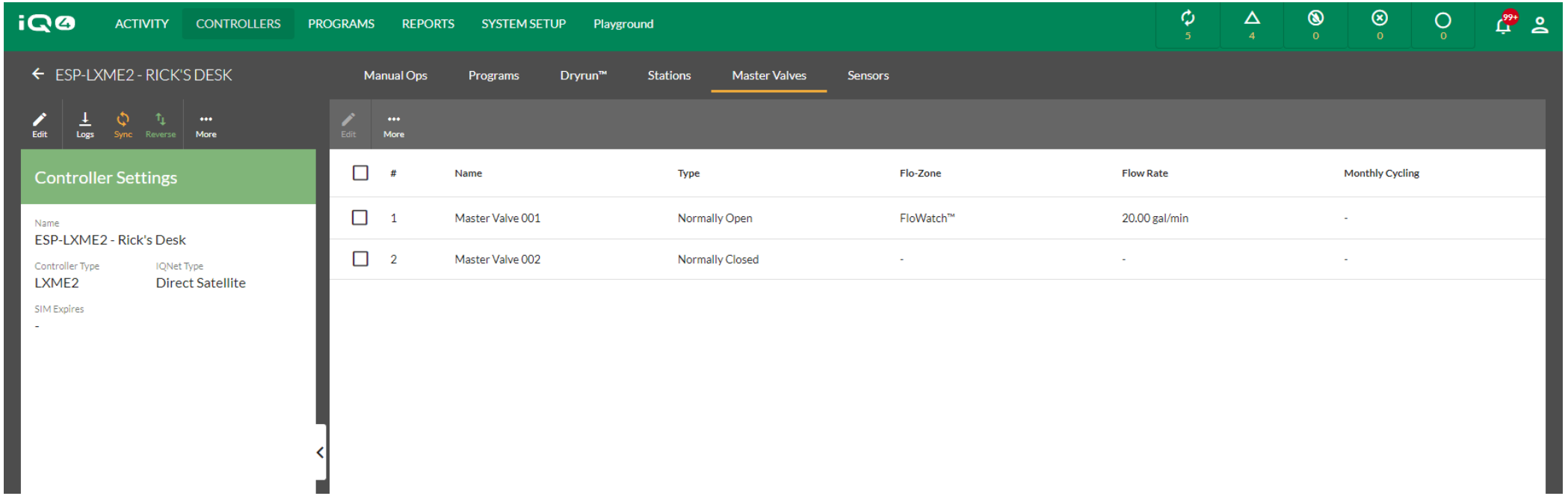
- All programming/scheduling is identical to the ESP-LXME controller except:
  - Programs – There are 40 programs



© 2021 Rain Bird Corporation.

IQ4 – ESP-LXME2

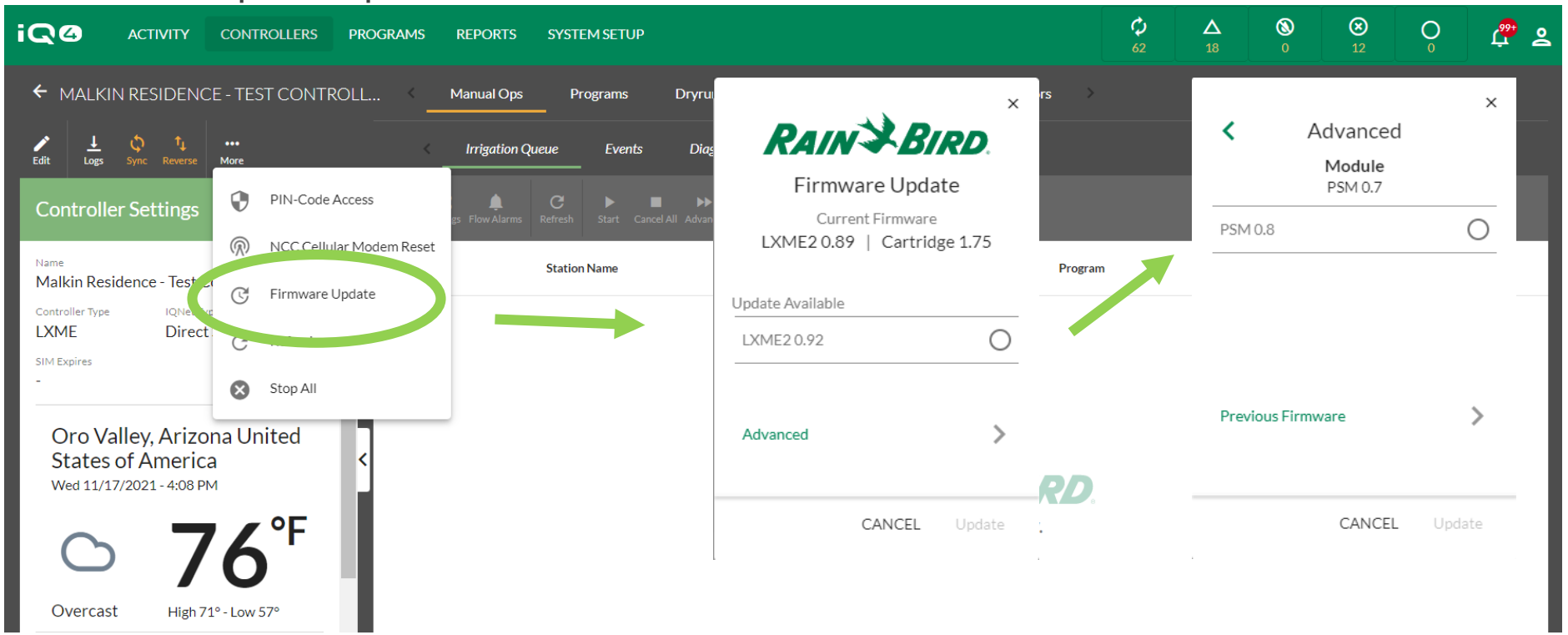
- All programming/scheduling is identical to the ESP-LXME controller except:
  - Master Valves – There are two master valves
    - MV1 is a fully functional MV with setting for Normally Closed or Normally Closed
    - MV2 is setup as a NC MV/Pump Start operating as a NC master valve



© 2021 Rain Bird Corporation.

IQ4 – ESP-LXME2

- Updating ESP-LXME2 Firmware:
  - There are three items to update – Front Panel, Output module and NCC cartridge
    - To update the firmware, click on the More button above Controller Settings -> select the Update Firmware button. A list of required updates will be shown.



© 2021 Rain Bird Corporation.

Support Questions

Support Questions

For support of the ESP-LXME2 controller:

Doug Closter – dcloster@rainbird.com

For support of IQ4:

Rick Malkin – rmalkin@rainbird.com

© 2021 Rain Bird Corporation.

RAIN BIRD®