



Control Programming LLC

Release Notes

Extension – Flo by Moen Valve Controller - Sensor- Cloud

version 2.00.006

Extension

This release note is for the Crestron Home extension UbyMoen shower controller.

Notes and Recommendations

Drivers->Shower->Moen->UbyMoen

This extension has been reversed engineered.










System Requirements and Dependencies

Provide any minimum versions of applications required to run your driver.

- Crestron Home v3.018
- This extension requires that the License Manager (<https://cpllc.net/product/license-manager/>) also be installed on the processor

Installation/Upgrade Instructions

Installer Settings

 Obtain License Key	CPLLC.net
 Enter License Key	<input type="text"/>
 Show in Home Screen	<input type="checkbox"/>
 Show on Room Screen	<input checked="" type="checkbox"/>
 Flo by Moen Username	<input type="text"/>
 Flo by Moen Password	<input type="text"/>
 MAC Address of Device	<input type="text" value="38:AB:41:38:E6:F9"/>
 Polling Minutes	<input type="text" value="5"/>
 CPLLC License Manager	

Obtain License Key – clicking on the “CPLLC.net” link will take you to the website to purchase the necessary license. The obtained license key will need to be entered in the license manager on the appropriate SKU.

Enter License Key – If not using a site license, the extension license key would be entered here.

Show on Home Page – check if extension is to be visible on the home page.

Show in Room Page – checked if extension is visible in the room page.

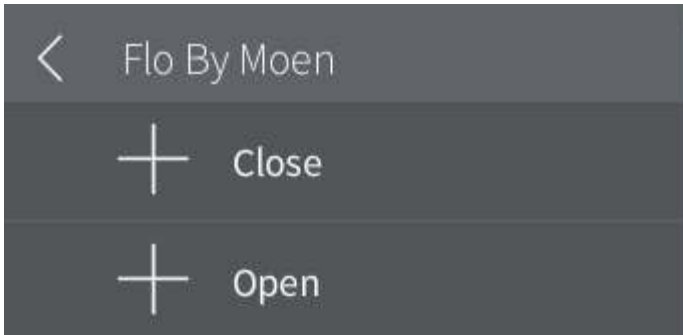
Flo by Moen Username – Email address used to login to the Flo by Moen IoT Account on the mobile device.

Flo by Moen Password – Password used to login to the Flo by Moen IoT Account on the mobile device.

MAC Address of device – MAC address of the specific Flo by Moen device.

Polling Minutes – minutes between each system poll to keep the device in sync with CH.

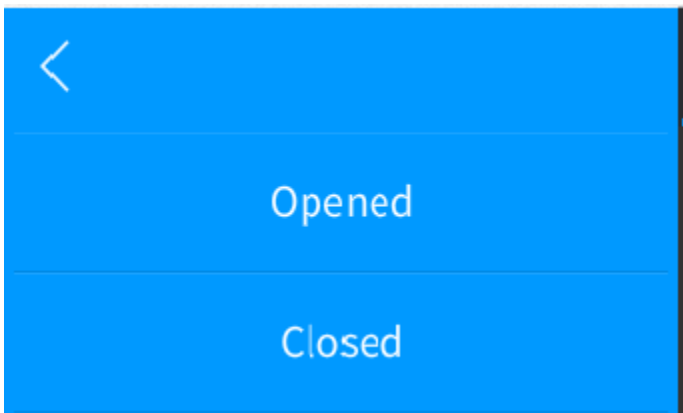
Actions



Close – this action will close the master valve for the Flo by Moen

Open – this action open the master valve for the Flo by Moen

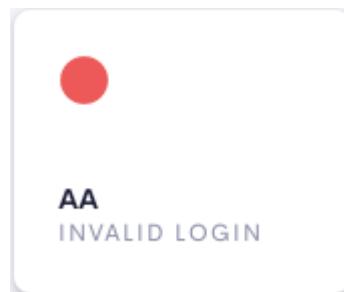
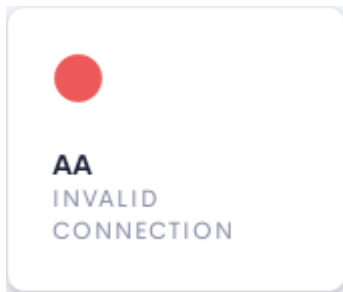
Events



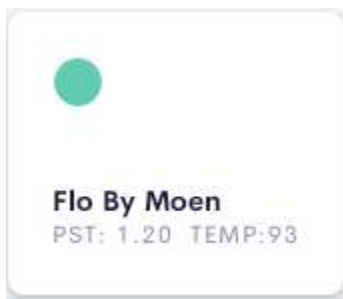
Opened – master valve is opened.

Closed – master valve is closed.

End-User Experience



The above images are error feedback. Invalid connection indicates there is a problem with the HTTP connection. Invalid Login indicates an invalid username or password. License expired indicates a missing license key.



The above image shows the feedback when the valve is opened (green) or closed (red).

Limitations/Known Issues

None known

Supported Features

See above

Test Environment

List the environments where this driver has been tested and any control system firmware versions used.

- Crestron Home v3.018

Supported Models

U by Moen Shower Controller

Contact Information

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- License: <https://cpllc.net/product/flo-by-moen-water-shutoff/>

Version History

2023-05-09 2.00.006

- Initial release

Licensing and Copyright Information

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