



Control Programming LLC

Release Notes

Extension – UbyMoen Shower Controller - Shower - 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 v3.013
- 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 Clicking the link, on the right, takes you to CPLLC.net where license keys can be obtained. A purchased license key is required to be entered i...	CPLLC.net
	Show in Home Screen Checked to show on Home screen	<input type="checkbox"/>
	Show on Room Screen Checked to show in Room screen	<input checked="" type="checkbox"/>
	Moen's IoT EMail Address EMail address required to log into Moen's IoT mobile app.	<input type="text"/>
	Moen's IoT Password Password required to log into Moen's IoT mobile app	<input type="password"/>
	Serial Number Serial number of the specific UbyMoen shower controller	<input type="text"/>

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.

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

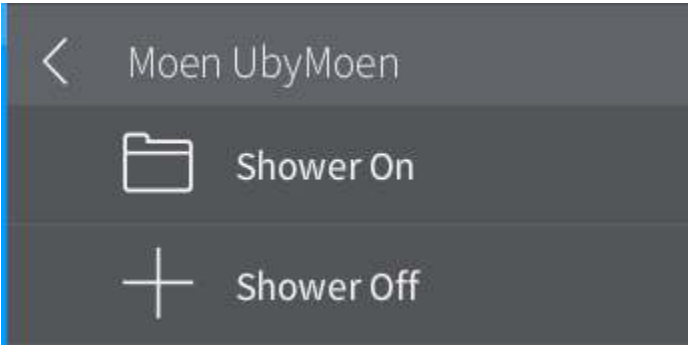
Show in Room Page – checked if extension is visible in the room page

Moen’s IoT Email – Email address used to login to the Moen IoT Account on the mobile device

Moen’s IoT Password – Password used to login to the Moen IoT Account on the mobile device

Serial – Serial number of the specific shower controller

Actions

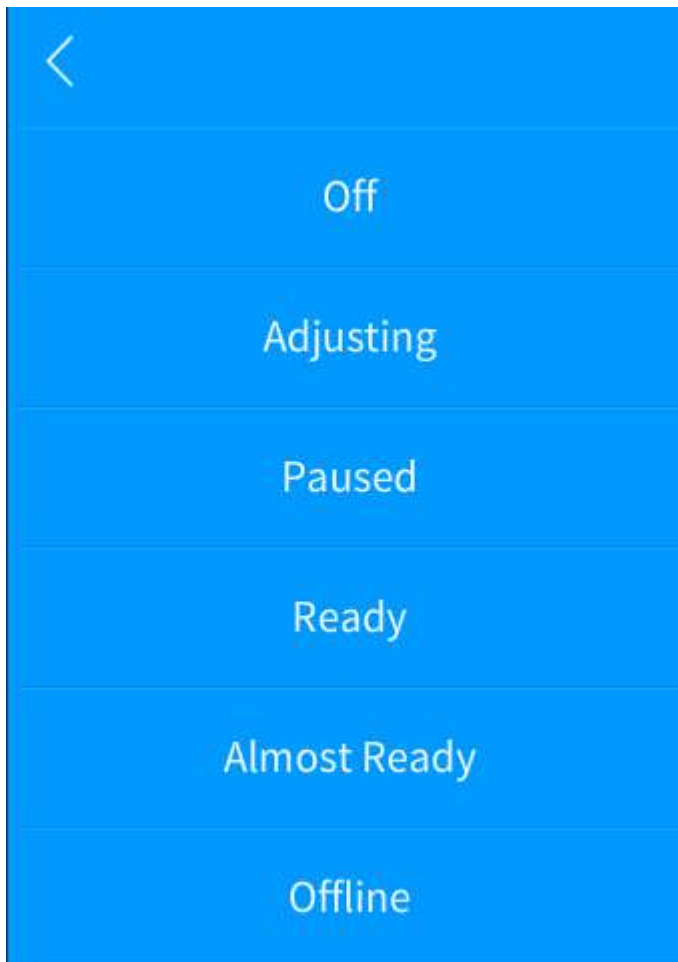


Shower On – this is selected to cycle an outlet from off to on. The installer settings Cycle Seconds defines the time between on and off.

As shown on the next screen, the actual preset to turn on is selected by name.

Shower Off – this is selected to turn the outlet off

Events



Off – Shower turned off

Adjusting – Shower turned on and temperature is being adjusted to the specific preset set point

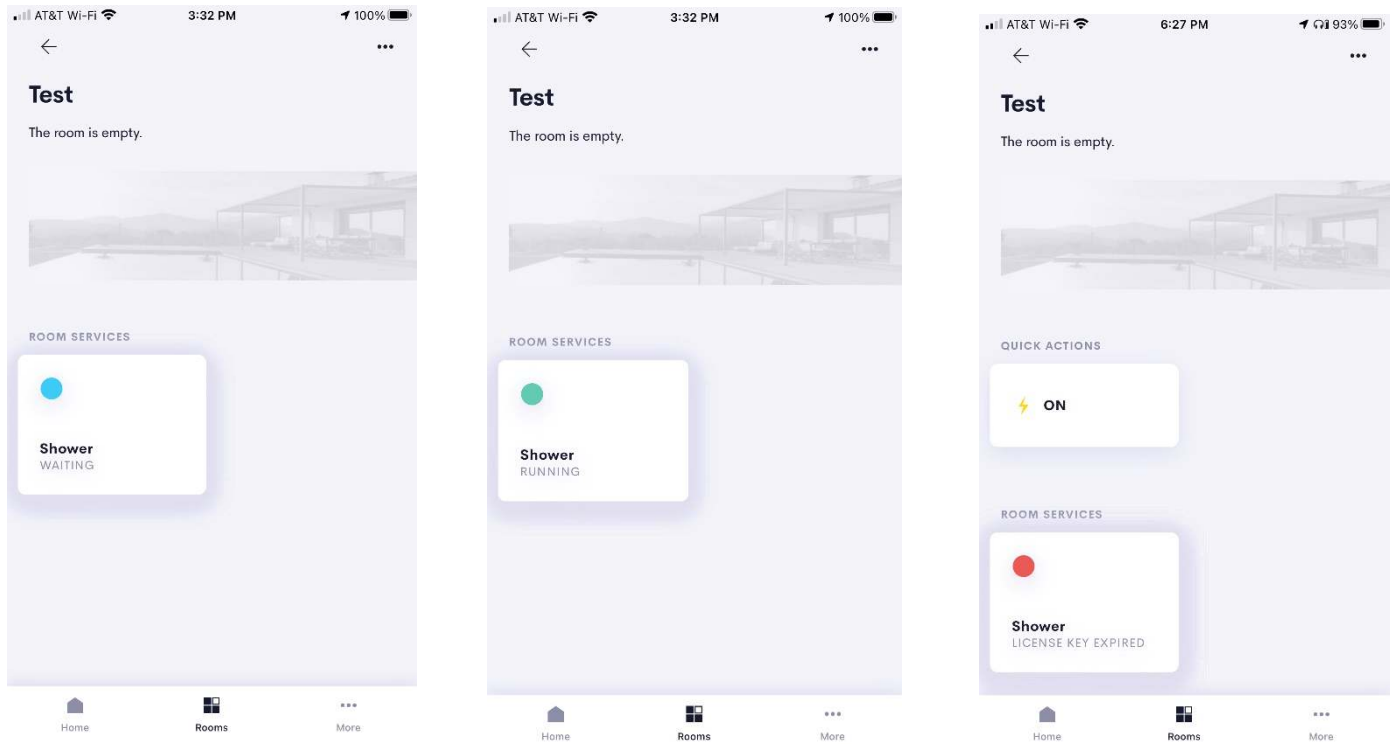
Paused – Shower has reached the temperature set point and water flow has been paused

Ready – Shower has reached the temperature set point

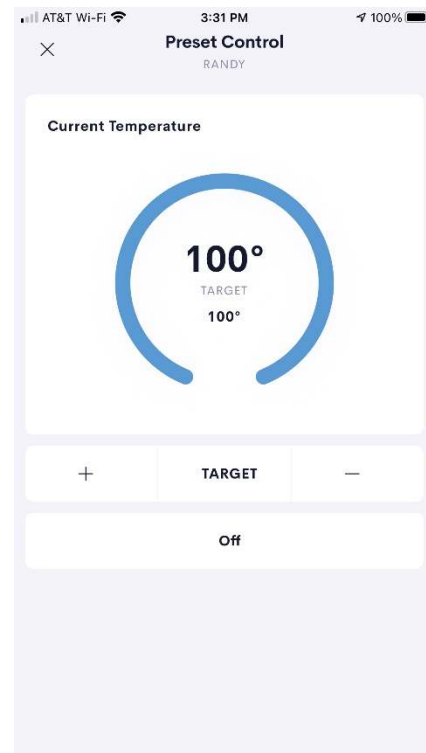
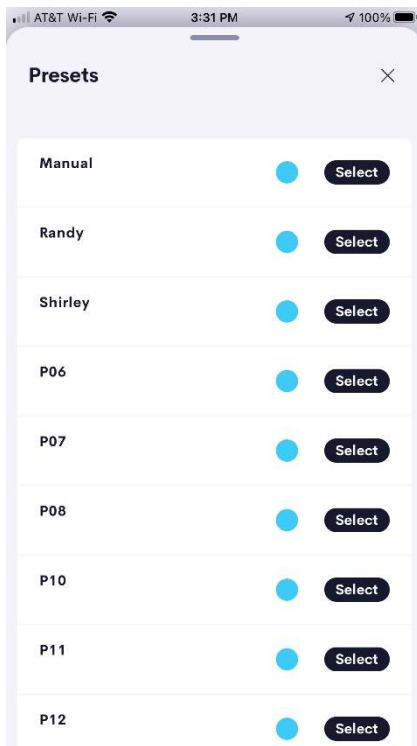
Almost Ready – Shower has almost reached the temperature set point

Offline – Shower controller is no longer online

End-User Experience



The above screen shots give a quick status of the shower. Blue indicates it is not running and is waiting to start. Green indicates the shower is running. While a red dot indicates the license has expired.



The left screen shot allows the end user to manually select a preset to be turned on. If a preset has been selected, the right screen shot shows how to control the preset. Tapping the “+” or “-” buttons will increment/decrement the temperature set point. Tapping “off” will turn the shower off.

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 v3.005

Supported Models

U by Moen Shower Controller

Contact Information

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- License: <https://cpllc.net/?product=ubymoen-shower-controller>

Version History

2023-04-09 2.00.006

- Added required CCD SDK JSON fields
- Updated the websocket connection software

2022-08-02 2.00.001

- Converted to License Manager

2021-02-23 1.01.006

- Fixed issue where the Moen IoT Cloud connection would be dropped requiring a reboot.

2021-02-23 1.01.005

- Fixed exception handling

2021-04-03 1.01.001.0001

- Updating licensing to support site license

2021-03-17 1.00.002.0001

- Added Outlet Display filter in installer options

2021-03-13 1.00.001.0002

- Initial release

Licensing and Copyright Information

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