

Using Mobile Hotspot with Controller

If you have no internet access or poor internet access, you can use your smartphone as a hotspot (temporary wifi connection) to do either of the following:

- Testing controller
- Programming controller with no WiFi (e.g; new construction)

Depending on your smartphone model, please select a guide to activate your hotspot:

[Apple hotspot](#) [1]

[Android hotspot](#) [2]

Once you activate your hotspot, connect the controller to verify the Wi-Fi on the controller is working properly. You can do this by following the steps [here](#) [3]. If using an X2 Controller with a WAND device, follow the steps for [SAP connection](#) [4].

iPhone12 Note: The Personal Hotspot enables **5GHz** Wi-Fi by default on all iPhone 12 models. In the Settings > Personal Hotspot menu on this device, there is a new **MAXIMIZE COMPATIBILITY** toggle that will enable **2.4GHz** Wi-Fi that is needed for all Hydrowise Controlllers.

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Testing controller

Using a hotspot is a great way to make sure your controller is working properly and has the latest firmware. The hotspot will allow for a high signal strength making sure the controller downloads the firmware needed to have a stable connection. For information on checking firmware, please visit the section [here](#) [5].

Hydrawise Controller Firmware

| | |
|-----------------------|------|
| HC 6: (C05 Serial #) | 2.05 |
| HC 12: (C05 Serial #) | 1.89 |
| HC 6: (05 Serial #) | 4.31 |
| HC 12: (05 Serial #) | 4.31 |
| PRO-HC | 4.45 |
| HPC | 4.39 |
| HCC | 4.54 |
| X2 | 1.07 |
| WAND | 7.04 |

Programming controller with Hotspot (e.g; new construction)

In some cases, it may not be convenient to program the controller using the offline mode feature (programming using the controller screen). The following steps **must** be taken if programming the controller through the app with a hotspot.

1. Create Hotspot with Smartphone: Depending on your smartphone, please use either guide below:
 - [Apple hotspot](#) [1]
 - [Android hotspot](#) [2]
2. Once you activate your hotspot, connect the controller to verify the Wi-Fi on the controller is working properly.
3. Make all your programming changes in the Hydrowise App.
4. Disable WIFI completely. *Settings > Offline Settings > Disable Wifi.*
5. Remove hotspot and programming will remain in the controller.

(Australian Region Only): The hotspot provided by Telstra 4GX dongle is compatible with Hydrowise controllers in this region. These models are manufactured by Huawei. See the chart below for supported versions.

| Brand Name | Model: | Supported/Not Supported |
|------------|--------|-------------------------|
|------------|--------|-------------------------|

| | | |
|--|--------|---------------|
| Telstra 4GX Wi-Fi | MF910Z | Supported |
| Telstra 4GX Broadband USB & Wi-Fi Plus | E8372 | Supported |
| Telstra Wi-Fi Pro Modem | MF910 | Not Supported |