

How to connect your Stafford Controller to the WIFI:

Your WIFI enabled controller can be connected to any Wi-Fi enabled router, using one of two methods.

Method 1 - WPS button

This is the simplest method if your router is equipped with a WPS (Wi-Fi Protected Setup) button – however in Australia, many routers have this function disabled. If you are unsure, have a look at the installation manual for your router.

- Switch on the controller while simultaneously pressing the up-arrow key on the front of the controller.
- Keep the up arrow key pressed until "PAIR" appears on the main display.
- Release the up-arrow key.
- Press the WPS button on your router. You may need to hold it down for a few seconds to engage the WPS function.
- After a few seconds, "PAIR" should disappear from the main display, and the controller should start up as normal.
- The controller is now permanently connected to the Wi-Fi network.

Method 2 - Using your Phone, Tablet or Computer

If your router is not equipped with a WPS button, or the WPS connection method didn't work, then you can connect the controller using your phone or tablet.

- Switch on the controller while simultaneously pressing the down arrow key on the front of the controller.
- Keep the down arrow key pressed until "AP" (access point mode) appears on the main display.
- Release the down arrow key. At this point, the controller will create its own time-limited Wi-Fi connection point.
- Using a computer, smart phone or tablet, search for a Wi-Fi network called "Controller". Note that your device must have Wi-Fi enabled and be able to scan for new devices.

- Connect to the "Controller" Wi-Fi network. This may take a few seconds. Ignore any warnings such as "No internet available", "This Wi-Fi network does not have internet access" or "Unsecured network".
- Open a web browser on your device and enter the IP address 192.168.100.1 in the address bar. A page should now load titled "Wi-Fi Connection", with a list of all the Wi-Fi networks in your area, including your router.
- Select your router and enter the router password. Confirm by pressing the "OK" button. The page should now show that the controller is connected to your router. You can now close the browser window.
- Turn the controller off and then on again. It should now be permanently connected to your router.

Accessing on your computer

You can manage and view your firings via the Stafford website:

www.staffordinstruments.co.uk

- Go to the My Controller tab on the far right top corner of the web page.
- Follow the prompts to create an account and to log-in.

Downloading the APP

You can download the App to your phone or tablet to make managing your firings easy.

- In the App store search for 'Kiln Portal' and select the App by Stafford Instruments Ltd.
- Download to your phone.
- Follow the prompts to log in and monitor & manage your firings.

If you have any difficulties, please contact us on support@kilnportal.co.uk