

Smart internet controls

Setup without Wired internet connection

Room thermostats are delivered in pairing mode and will not operate until they are paired to a heating hub the first time, therefore an internet connection is required

For some new build projects an internet connection may not have been setup at time of Underfloor heating installation; however it is still possible to commission the system and setup the heating controls with the following steps;

Requirements

1. Smart phone with mobile hotspot or wifi sharing
2. Wifi range extender with Ethernet port

There are many Wifi extenders on the market and this can be used on multiple jobs once bought.

For testing **Belkin universal Wifi extender** was used cost £39.99

<http://www.maplin.co.uk/p/netgear-universal-wifi-range-extender-n97jc>



Polypipe

Underfloor Heating

1. Share internet connection from Smart phone



2. Pair Wifi extender with wireless hotspot

3. Make ethernet connection from Wifi extender to Heating Hub Unit



4. Heating Hub Unit will then connect to the servers and standard pairing procedure can be followed, as per the instructions, to complete the system setup

5. Login details created during setup will still be valid once actual internet connection is available and plugged in