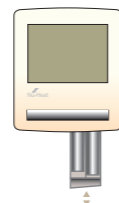


XPbR - Setting up control system, Push button wireless thermostats

SETTING UP PUSH BUTTON THERMOSTATS

Insert 2 x AAA batteries into the push-to-open sliding drawer below the thermostat.

The thermostat is supplied with factory default settings.



To set the clock:

- With the thermostat on, press **C** twice and use the **▲/▼** keys to set the minutes.
- Press **H** to accept. Use the **▲/▼** keys to set the hours. Press **H** to accept.
- Use the **▲/▼** keys to set the day. Press **A** to store and exit. The clock is now set.

PAIRING WITH THE UH1-W WIRING CENTRE

On the UH1-W wiring centre, take note of the number set on the rotary switch (Board ID number 1-9). Each UH1-W on the system will need a different ID number.

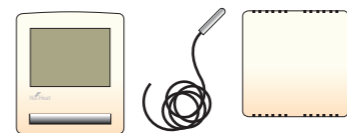
With the thermostat turned off:

- Press & hold the **C** button until you see two sets of numbers appear.
- The small number 01 in the top right corner of the LCD is the feature number.
- Press **C** repeatedly until you see feature 06 (Receiver Type). The options within feature 06 are: 00 = UH1-W or 01 = RC1-W receiver.
- Use the **▲/▼** keys to set feature 06 to 00 (UH1-W).
- Press **C** again until you see feature 07 (UH1-W Board Address).
- Use the **▲/▼** keys & set the large digits to the board address of the UH1-W, this is the number set on the UH1-W rotary switch. (You should set a unique board address on each UH1-W installed).
- Press **C** again until you see feature 08 (Zone Number, 01-08). The UH1-W is an 8 zone receiver. Use the **▲/▼** buttons to select the zone this thermostat should be linked to.
- Press **C** again until you see feature 09. 00 = Under-floor heating, 01 = Radiators. Use the **▲/▼** buttons to select if the thermostat is controlling Under-Floor heating or radiators.
- Press **A** to accept, the display will now go blank.
- Press the **U** button once to turn the thermostat back on, press the **▲** button & set the target temperature above the room temperature, the flame symbol should then appear and the assigned zone on the UH1-W should now be activated. This indicates pairing between the thermostat & the UH1-W is successful.

SETTING UP REMOTE SENSORS (if required)

With the unit powered up:

- Press **U** to turn the unit off.
- Press **C** for three seconds to enter programme mode.
- The small number is the feature number, the large number is the setting value.
- Scroll through to Feature 12 (sensor mode) using the **C** button.
- Use the **▲/▼** buttons to set sensor mode to
 - 01 = Remote air sensor
 - 02 = Floor sensor only
 - 03 = Floor and internal air sensor
- Press **A** to return to normal operation, this saves your settings.



Set the floor limit temperature in the configuration options (Feature 13) to the value required by the floor covering supplier.

Error Codes

E2: Remote sensor disconnected

Underfloor Heating Control System

XPbR - Setting up control system,
Push button wireless thermostats



Nu-Heat UK Ltd | Heathpark House | Devonshire Road
Heathpark Industrial Estate | Honiton | Devon EX14 1SD

 Online
www.nu-heat.co.uk

 Phone
01404 540745