

XHPNeBr - Setting up control system, Heat pump system, neoAir battery wireless thermostats

SETTING UP NeoAir THERMOSTATS



The thermostat is supplied with factory default settings.
For heat pump systems, it is recommended that each neoAir thermostat is set to work in “non-programmed” mode as follows.

- With the thermostat on, use the <> arrows to scroll to SETUP.
- Press ✓ to confirm selection.
- Use the ^ v arrows to scroll through features to reach Feature 12 (Program mode).
- Use the <> arrows to set the required Program mode to “00”

00	Non-programmed (recommended)
01	Weekday/Weekend
02	7 day
03	24 hour
- Press ✓ to confirm the selection.

PAIRING WITH THE UH8RF WIRING CENTRE

On the UH8RF wiring centre, take note of the number set on the rotary switches (UH8RF ID number 01-99). Each UH8RF on the system needs to have a different ID number.

- Set the first UH8RF to ID = 01.

Example: Rotary switches showing ID 01



At the thermostat:

- Use the <> arrow keys to scroll to SETUP and press the ✓ key once.
- The display will now show 01 in the top right hand corner.
- Press the v key twice so that P2 shows on the display.
- Press ✓ once.
- Use the <> arrow keys to set the large digits to the ID Number of the UH8RF.
(This is the number set on the UH8RF rotary switches (You must set a different ID Number on every UH8RF installed).
- Press ✓ once. Small digits in the top right hand corner of the display will now flash.
- The UH8RF is an 8 zone receiver. Use the ^ v buttons to select the zone this thermostat should be linked to.
- Press ✓ to select zone type (Radiators or Underfloor Heating).
- Use the ^ v buttons to select either: RA = Radiators or UF = Underfloor Heating.

SETTING UP REMOTE SENSORS (if required)



- With the thermostat on, use the <> arrows to scroll to SETUP.
- Press ✓ to confirm selection.
- Use the ^ v arrows to scroll through features to reach Feature 06 (Sensor selection).
- Use the <> arrows to set the required Sensor Option:

00	Built-in air sensor
01	Remote air sensor
02	Remote floor sensor only
03	Built-in air sensor and remote floor sensor
- Press ✓ to confirm the selection.
- Use the ^ v arrows to scroll through features to reach Feature 07 (Floor temperature limit).
- Use the <> arrows to set the required floor limit temperature to the value required by the floor covering supplier.
- Press ✓ to confirm the selection.

Error Codes

- E0: The internal sensor has developed a fault.
- E2: The remote sensor has not been connected, is mis-wired or has developed a fault.

Underfloor Heating Control System
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