

XUHNeBr - Setting up control system, User supplied heat pump, neoAir battery wireless thermostats

FOR HEAT PUMPS with WEATHER-COMPENSATION



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.

FOR HEAT PUMPS requiring a CALL-FOR-HEAT

SETTING UP NeoAir THERMOSTATS

The thermostat is supplied with factory default settings.
To set the clock:

- With the thermostat on, use the <> arrows to scroll to CLOCK.
- Press ✓ to confirm selection.
- Use the ^ v arrows to set the hours (24 hour format).
- Press ✓ to confirm selection.
- Use the ^ v arrows to set the minutes
- Press ✓ to confirm selection.
- Use the <> arrows to set the day.
- Press ✓ to confirm selection and return to the main display.

Underfloor Heating Control System
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Nu-Heat
UNDERFLOOR • RENEWABLES

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

Online
www.nu-heat.co.uk

Phone
01404 540745