# IMI Heatmiser

# Heating Control for Every Home

# IMI Heatmiser

## A Legacy of Innovation in Heating Control

Heatmiser is dedicated to enhancing comfort and efficiency through advanced heating control systems. A pioneer in the industry, Heatmiser has consistently set the standard for innovative home heating. After integrating with IMI Hydronic Engineering in December 2022, we now continue to expand our portfolio of energy-efficient products, reinforcing our commitment to developing sustainable solutions.

# Welcome to IMI Heatmiser

## Our Mission: Perfecting Temperature Control

Our mission is to deliver exceptional control that enhances connectivity, efficiency, and energy savings while ensuring comfort and convenience. Each Heatmiser product reflects our dedication to quality and our proven expertise in temperature control.

## Technology and Connectivity

Heatmiser fully embraces the potential of smart technology. Our systems integrate seamlessly, providing complete control over underfloor, hybrid, and traditional radiator setups. By leveraging RF wireless and WiFi technologies, we deliver robust control and integration of our heating systems. From intuitive thermostat interfaces to sophisticated app connectivity, Heatmiser simplifies home temperature management, making it easier and more efficient.

## Energy Efficiency at the Forefront

Heatmiser systems are designed to minimize energy waste. Our advanced thermostats are not just tools for temperature control but also key instruments of energy conservation, helping reduce the carbon footprint while maintaining optimal comfort.

## For Every Home

Whether for new builds, retrofits, or varying heating needs such as gas, electric, or heat pumps, Heatmiser offers bespoke solutions that integrate seamlessly into any setup. Our wireless and RF thermostat models allow for non-intrusive upgrades, ensuring every project has an optimal heating control solution.

## Continual Innovation

At Heatmiser, our journey of innovation is ongoing. We continue to develop new technologies that redefine smart heating, focused on providing the most sophisticated, user-friendly, and efficient heating control products on the market.

# Advancing Smart Heating Control

The Heatmiser Neo series is at the forefront of smart heating control, engineered for intuitive use and streamlined installation. Its interface simplifies managing heating systems, while the design reduces installation time for HVAC professionals, making it ideal for new builds and retrofits. Seamless integration and reliable performance make the Neo series a top choice for dependable and straightforward solutions.

## Advanced Control for Every System

More than just a smart thermostat range, the Neo series is a comprehensive ecosystem for effective heating control. Precision-engineered, it offers flexibility for stand-alone use or complete control from anywhere through a state-of-the-art app.

## Customisable Comfort

Neo thermostats provide detailed scheduling and temperature control across multiple zones, whether managing underfloor heating, radiators, or hybrid systems. Each thermostat ensures cohesive system management for tailored comfort and efficiency.
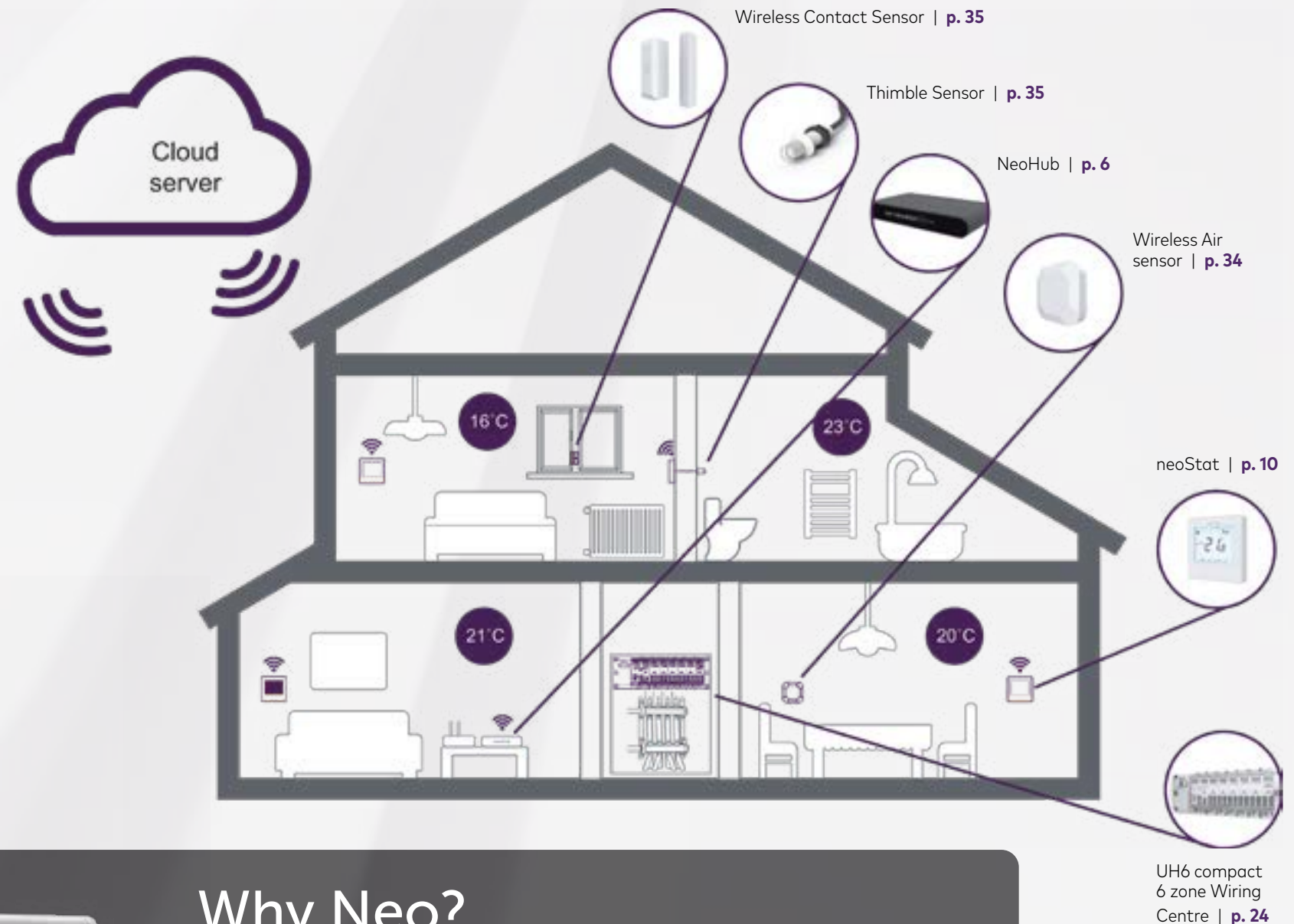
## Seamless Integration

Designed to work with existing smart home setups, Neo supports Apple HomeKit, Google Home, Amazon Alexa, and IFTTT, enabling voice control and integration with other smart devices. This connectivity makes the Neo range a vital component of any smart home ecosystem.

## Energy Efficiency and Savings

With energy conservation at its core, Neo features like optimum start, geolocation, and energy usage reports help reduce consumption while working with heating schedules. This way, energy is used only when necessary, contributing to a sustainable future.

Cloud server

Wireless Contact Sensor | **p. 35**

Thimble Sensor | **p. 35**

NeoHub | **p. 6**

Wireless Air sensor | **p. 34**

neoStat | **p. 10**

16°C

23°C

21°C

20°C

UH6 compact 6 zone Wiring Centre | **p. 24**

# Why Neo?

Choosing the Neo range means having a system that understands and adapts to any heating needs. It's about optimising environments to suit specific preferences while reducing energy consumption and carbon footprint.

works with the Google Assistant

Works with Apple Home

amazon alexa

Works with IFTTT
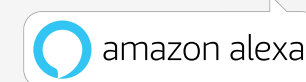
# neoHub

## The Nerve Centre of Smart Heating

Connect and Control with Ease. The NeoHub is well suited to Medium to Large Sized Homes, connecting directly to a broadband router and communicates via Radio Frequency (RF) with all Neo devices. Once plugged into the router and configured through the Neo App, the system provides seamless control of heating, hot water, and connected Neo devices from anywhere.

### Enhanced Control with Neo Accessories

Pair the NeoHub with accessories like the Window Switch and Air Sensor to link any zone, offering finer control and system responsiveness to changing conditions, such as open windows or fluctuating temperatures.

### Take Control of Comfort

The NeoHub revolutionises heating control, making it smarter and more efficient. Centralising control and offering comprehensive compatibility, it optimises heating for true comfort and convenience.

### Remote updates

Auto updates will ensure your neoHub Gen 2 and connected devices are always running the latest firmware, this means you can benefit from our latest software enhancements.

### Advanced, scalable Multi-Zone Heating Control

The NeoHub manages up to 32 zones independently, allowing detailed heating schedules across single rooms, entire houses, or buildings with multiple occupancy. Smart profiles enable specific settings across multiple zones effortlessly.when necessary, contributing to a sustainable future.

### Reliable and Efficient Mesh Networking

Ensures stable communication across all connected devices, enhancing network range and stability while automatically routing data between neoStats.

### Smart Home Integration and Geolocation

Fully compatible with Apple HomeKit, the NeoHub integrates with major smart home systems, allowing simple voice commands through Siri. Its geolocation feature automatically adjusts heating based on location, reducing energy use without compromising comfort.

### Open Integration with JSON API

The open JSON API allows third-party integration for custom setups and unique programming, empowering developers, and tech-savvy users to fully integrate the Neo system.

**works with the Google Assistant**

Being compatible with HomeKit enables heating control via the Apple Home app providing remote, voice, automation and scene set up seamlessly.

**Works with Apple Home**
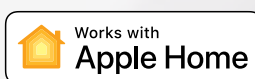
Using Google Assistant on your Android or iOS mobile device, you can interact with your neo system in or out of your home.

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# neoApp

## Intelligent Heating Control at Your Fingertips

### Simplified Operation for Everyday Ease

The neoApp is engineered for simplicity and ease of use. Set and adjust heating times, program temperature settings with a few taps, and monitor energy usage with a glance. The app's user-friendly interface ensures that controlling heating is straightforward.

### Multi-User Accessibility for Flexible Control

The Neo system supports full or restricted access, ideal for holiday rentals or families wanting to customise control. It allows everyone to enjoy personalised comfort without compromising efficiency.
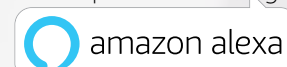
### Optimised Heating and Energy Consumption

By leveraging the neoApp's analytics, users can identify savings opportunities, assess the impact of subtle adjustments, and maintain an optimally heated home that aligns with any budget.

### Compatible with Smart Home Systems

The neoApp integrates seamlessly with popular smart home platforms, providing comprehensive control over home heating and energy management.

### Advanced Features for Monitoring

With the 'Enhanced History' feature, the neoApp offers insights into temperature adjustments and usage patterns across zones for up to 13 months. 'Hours Run' displays active heating periods, helping users analyze and optimise energy consumption while making informed decisions about insulation or temperature settings.

Intuitive control    Enhanced History    Hours Run

**GET IN ON Google Play**

**Download on the App Store**

Free to download from the Apple App Store and Google Play Store.

**amazon alexa**

The Smart Home Skill lets you place your neo devices into groups within the Alexa app. Once done, you can interact with this group to adjust the temperature and set up routines easily.

**Works with IFTTT**

The IFTTT channel connects your neo system to your favourite apps and devices. IFTTT allows you to create Applets that consist of a single trigger and multiple actions.

**heatmiser neoHub**

# neoStat Pro

## Minimalistic Design with Smart Control

The neoStat – Pro epitomises simplicity with its minimalistic design and soft glow digital display, which shows essential information through the facade for quick temperature and effortless control. neoStat – Pro is a new design language for Heatmiser products – minimalist style and primarily interacted with through the neoApp or other smart home platforms, and is designed to blend into any home decor seamlessly.

### Standalone or integrated smart thermostat

A mains-powered, wall-mounted thermostat with advanced functionality. Experience a new level of smart temperature control with a reliable wireless connection to the neoHub.

### Wireless networking

Can be paired to the neoHub to provide smart control using the Heatmiser neoApp. Mains connection maintains an always-on link with other neoStats or neoAirs in the home.

### Remote sensors

Connects to both a remote air and remote floor sensor to monitor temperatures in the surrounding area.

### Reliable and Efficient Mesh Networking

Advanced mesh networking ensures stable communication across all connected devices, enhancing network range and stability while automatically routing data between neoStats.

### Modern design

Designed to fit in with any home décor. Touch-sensitive keys provide a clean smooth interface, for a premium feel.

### Energy-saving optimum start

Calculates the heat-up time required for a warm home upon return. Those times are optimised throughout the year to save energy.

### Hold temperature setting

Hold at a set temperature for a set length of time, after which the thermostat reverts to its programmed setting.

### System compatibility

Compatible with Solar, Heat Pump and most Boiler Technologies.

### Proximity activated Backlit display

Wave your hand in front or approach the controls to activate back lit display or always on medium or low.

# neoStat Touch

## Elegance Meets Technology

The neoStat – Touch stands out with its stylish glass panel touchscreen and proximity-activated LED display. Users can easily manage home temperatures via smartphone or through voice commands with Amazon Alexa, Google Assistant, or Apple HomeKit, all thanks to the neoHub connectivity.

Also available in white.

### Standalone or integrated smart thermostat

A mains-powered, wall-mounted thermostat with advanced functionality. Experience a new level of smart temperature control with a reliable wireless connection to the neoHub.

### Thermostat or timer

Functions as a thermostat or timer, selectable within the menu.

### Wireless networking

Can be paired to the neoHub to provide smart control using the Heatmiser neoApp. Mains connection maintains an always-on link with other neoStats or neoAirs in the home.

### Remote sensors

Connects to both a remote air and remote floor sensor to monitor temperatures in the surrounding area.

### Reliable and Efficient Mesh Networking

Advanced mesh networking ensures stable communication across all connected devices, enhancing network range and stability while automatically routing data between neoStats.

### Energy-saving optimum start

Calculates the heat-up time required for a warm home upon return. Those times are optimised throughout the year to save energy.

### Modern design

Designed to fit in with any home décor. Touch-sensitive keys provide a clean smooth interface, for a premium feel.

### Hold temperature setting

Hold at a set temperature for a set length of time, after which the thermostat reverts to its programmed setting.

### Easy navigation

An easy-to-navigate programming system provides all options across the bottom of the backlit display.

### System compatibility

Compatible with Solar, Heat Pump and most Boiler Technologies.

### neoStat Touch-e

Shares the functionalities of neoStat Touch, but is a specialist electric heating model capable of switching up to 16A. Includes a 3m range remote floor temperature sensor, perfect for monitoring underfloor heating conditions and integrates with other neo products on the same system.

*Always on backlit display Set to high, medium or low level.

# neoStat V2

## Discreet Smart Thermostat

The neoStat v2 – modern, sleek, and smart – neoStat thermostats can be standalone or part of a smart heating network for conventional heating, underfloor heating, electric heating and hot water. A 230v powered Smart Thermostat makes it an ideal upgrade route an existing mains powered thermostat. It can operate in Timer or Heating Mode and can be used with remote sensors.

Available in Black and silver

### Standalone or integrated smart thermostat

A mains-powered, wall-mounted thermostat with advanced functionality. Experience a new level of smart temperature control with a reliable wireless connection to the neoHub.

### Thermostat or timer

Functions as a thermostat or timer, selectable within the menu.

### Wireless networking

Can be paired to the neoHub to provide smart control using the Heatmiser neoApp. Mains connection maintains an always-on link with other neoStats or neoAirs in the home.

### Remote sensors

Connects to a remote air or remote floor sensor to monitor temperatures in the surrounding area.

### Reliable and Efficient Mesh Networking

Advanced mesh networking ensures stable communication across all connected devices, enhancing network range and stability while automatically routing data between neoStats.

### System compatibility

Compatible with Solar, Heat Pump and most Boiler Technologies.

### Modern design

Designed to fit in with any home décor. Touch-sensitive keys provide a clean smooth interface, for a premium feel.

### Energy-saving optimum start

Calculates the heat-up time required for a warm home upon return. Those times are optimised throughout the year to save energy.

### Hold temperature setting

Hold at a set temperature for a set length of time, after which the thermostat reverts to its programmed setting.

### Easy navigation

An easy-to-navigate programming system provides all options across the bottom of the backlit display.

### Proximity activated Backlit display

Wave your hand in front or approach the controls to activate back lit display or always on medium or low.

# neoStat-e V2

## Feature-rich Electric Control

Shares the functionalities of neoStat, but is a specialist electric heating model capable of switching up to 16A.

Includes a 3 m range remote floor temperature sensor, perfect for monitoring underfloor heating conditions and integrates with other neo products on the same system.

Also available in white and silver.

# neoAir

## The battery-powered, wire-free solution

Pair with neoHub for larger properties with multiple zones and neoHub Mini for smaller applications where two zone control is sufficient.

- Functions as a thermostat, timer or combined heating and time control.
- Communicates directly with the neoHub, as well as the Heatmiser neoApp for smart control.
- Powered by four AAA batteries for a totally wire-free solution.
- Fail safe in case of wireless connection loss heats home for 20% of the time, preventing risk of frost damage.

One remote sensor – choose either a floor or air sensor to monitor temperature.

# neoHub Mini

## OpenTherm App Control System

Two models are available in the neoHub Mini series. neoHub Mini HW offers control of two on/off heating zones and one hot water cylinder whereas the neoHub Mini OT offers on/off and OpenTherm control of two heating zones.

### Multi Mode Smart Thermostat

neoHub Mini works with the neoAir V3 Smart Thermostat.
The neoAir incorporates soft touch keys, a white backlight and can be wall or desk mounted for true flexibility.

### OpenTherm Boiler Modulation

By connecting the neoHub Mini OT to an OpenTherm Compatible boiler, customers can benefit from an extremely energy efficient heating system. neoHub Mini OT will automatically control the boiler flow temperature to match the load required.

### Smart Profiles

The neoApp allows you to program 4 heating profiles that are stored in the neoHub Mini for future use. Once selected, any zone using a profile will be updated automatically whenever the profile is changed.

### Smart Home Compatible

neoHub Mini is compatible with Alexa and Google Home, giving you voice control of your heating system.
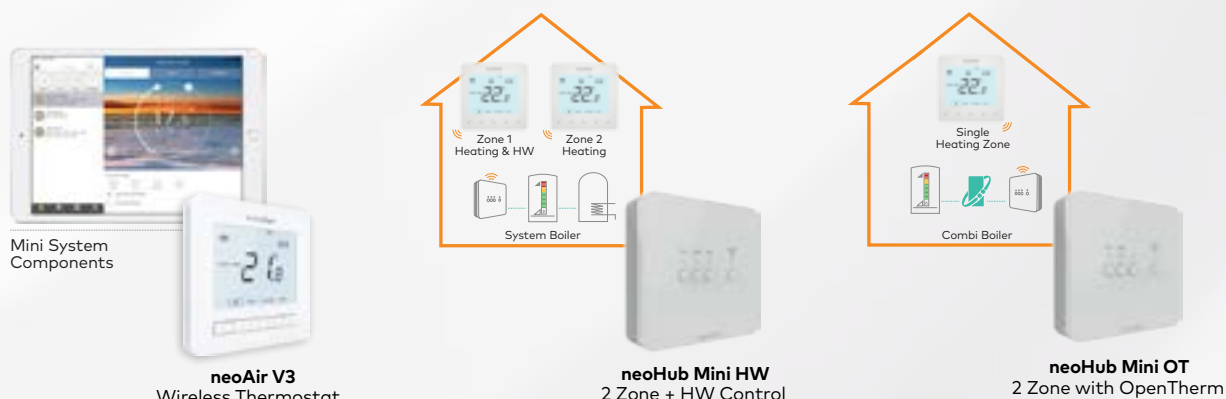
### Geolocation

Geolocation in Neo is an energy saving feature that works in the background. Neo will turn off your heating when you leave whilst ensuring your home is warm on your return.

### Free Software Updates

Ensuring your Neo system is always up to date, the neoHub Mini will periodically download updates and apply new features and patches to the connected devices.

**Mini System Components**

**neoAir V3**
Wireless Thermostat

**neoHub Mini HW**
2 Zone + HW Control

Zone 1
Heating & HW

Zone 2
Heating

System Boiler

**neoHub Mini OT**
2 Zone with OpenTherm

Single
Heating Zone

Combi Boiler

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# neoStat WiFi

## Small to Medium Sized Homes

The neoStat WiFi has been designed as a standalone thermostat that can be paired directly to your WiFi Router when smart control is required. The neoStat WiFi can operate in timer or thermostat mode, so is suitable for controlling heating or hot water/towel rails.

A 230v powered Smart Thermostat makes it an ideal upgrade route an existing mains powered thermostat. It can operate in Timer or Heating Mode and can be used with remote sensors.

### WiFi Connection

The neoWiFi connects directly to your Home WiFi router so no neoHub is required.

### Multi Zone App Control

Pair unlimited neoStat WiFi to the Neo app and control your home from anywhere. Global functions such as Holiday & Away mode are available as well as individual zone control from local programming, temperature hold and enhanced history.

### Enhanced History

Accessing the Enhanced History option in the Neo app will the present the set temperature, room temperature and whether the room was preheating or heating. This is available for each zone for the last 13 months. In addition to the enhanced temperature history, the app will display the hours run for each day for the same period.

### Proximity activated Backlit display

Wave your hand in front or approach the controls to activate back lit display or always on medium or low.

### Smart Home Compatible

The neoStat WiFi offers support for Apple HomeKit, Google Home, Amazon Alexa and IFTTT – ensuring that whatever smart home system you have, neoWiFi is supported.

### Geolocation

Geolocation in Neo is an energy saving feature in the background. Neo will turn off your heating when you leave whilst ensuring your home is warm for your return.

### System compatibility

Compatible with Solar, Heat Pump and most Boiler Technologies.

### Reliable and Efficient Mesh Networking

Advanced mesh networking ensures stable communication across all connected devices, enhancing network range and stability while automatically routing data between neoStats.

# Smart Fan Coil Thermostat

The neoStat-HC and neoStat HC1 is our Smart Fan Coil Thermostat that can be paired to the neoHub. Up to 32 zones can be controlled from the neoApp and support is provided for both 2&4 Pipe Systems. And both have been designed to support the majority of fan coil systems through our easy software setup.

### Modern Appearance

The neoStat-HC and neoStat-HC1 have been designed to complement any home décor.

### Flexible System Modes

neoStat-HC and HC1 incorporate 5 different operating modes, making them compatible with most fan coil systems. In addition, mode 5 can operate a 2 Stage Heating and single stage cooling system.

### Wireless Networking

neoStat-HC and HC1 communicate wirelessly to the neoHub to offer a reliable and scalable network system. The mains powered neoStat-HC and HC1 automatically repeat data signals from other neoStat-HC's in the home.

### Proximity activated Backlit display

Wave your hand in front or approach the controls to activate back lit display or always on medium or low.

### Energy Saving Optimum Start

Calculates the amount of heat up time required to ensure your home is warm when you wake and return home. This is automatically optimised throughout the year to save you money.

### Easy Navigation

neoStat-HC and HC1 offer an easy to navigate programming system, providing all of the options across the bottom of the back lit display.

### Holiday Function

Reduces the set temperature in your home for the duration of your holiday and returns to your programmed setting to ensure your home is comfortable for your return.

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**2 Pipe Heat or Cool Systems**
This mode provides heating or cooling as a system-wide switch in the neoApp.

**4 Pipe Heat, Cool & Auto**
This mode provides independent heating & cooling for each zone.

**2 Pipe Cooling & 2 Stage Heating**
This mode provides system-wide 2 stage Heating (Fan Coil & Floor Heating) and Fan Coil Cooling.

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# Range Features at a Glance

| | PREMIUM MODELS | | | STANDARD MODEL | ELECTRIC FLOOR MODEL | BATTERY MODEL | STAND ALONE MODEL | HEATING AND COOLING MODELS | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | neoStat Pro | neoStat Touch | neoStat Touch-e | neoStat V2 | neoStat-e | neoAir V3 | neoStat WiFi | neoStat HC | neoStat HC1 |
| Mounting type | Flush Mounting | Flush Mounting | Flush Mounting | Flush Mounting | Flush Mounting | Flush Mounting/Stand | Flush Mounting | Flush Mounting | Flush Mounting |
| Lock facility | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| neoHub Compatibility | √ | √ | √ | √ | √ | √ | n/a | √ | √ |
| neoHub Mini Compatibility | × | × | × | × | × | × | × | × | × |
| Thermostat Mode | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| Timer Mode | × | √ | √ | √ | √ | √ | √ | × | × |
| Heating & Timer Mode | × | × | × | × | × | √ | × | × | × |
| Temperature Range | 05-35 °C, 41-95 °F | 05-35 °C, 41-95 °F | 05-35 °C, 41-95 °F | 05-35 °C, 41-95 °F | 05-35 °C, 41-95 °F | 05-35 °C, 41-95 °F | 05-35 °C, 41-95 °F | 05-35 °C, 41-95 °F | 05-35 °C, 41-95 °F |
| Back Lit LCD Screen | × | √ | √ | √ | √ | √ | √ | √ | √ |
| Non-Programmable Mode | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 5/2 Day Programming Mode | √** | √ | √ | √ | √ | √ | √ | √ | √ |
| 7 Day Programming Mode | √** | √ | √ | √ | √ | √ | √ | √ | √ |
| 24 Hour Programming Mode | √** | √ | √ | √ | √ | √ | √ | √ | √ |
| Number of Heating Levels | 4** | 4 or 6*** | 4 or 6*** | 4 or 6*** | 4 or 6*** | 4 or 6*** | 4 or 6 | 4 or 6*** | 4 or 6*** |
| Optimum Start | √** | √ | √ | √ | √ | √ | √ | √ | √ |
| Number of HW Times | × | 4 when used as a time clock" | 4 when used as a time clock" | 4 when used as a time clock" | 4 when used as a time clock" | 4 when used as a time clock" | 4 when used as a time clock" | × | × |
| Holiday Function | √** | √ | √ | √ | √ | √ | √ | √ | √ |
| Temperature Hold Function | √** | √ | √ | √ | √ | √ | √ | √ | √ |
| Temperature Override | √** | √ | √ | √ | √ | √ | √ | √ | √ |
| Temperature Override Limit | √** | √ | √ | √ | √ | √ | √ | √ | √ |
| Frost Protection | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| App Control | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| °C / °F Option | √** | √ | √ | √ | √ | √ | √ | √ | √ |
| Remote Air Sensor Connection | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| Built-in Air Sensor | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| Floor Sensing Mode | √ | √ | √ | √ | √ | √ | √ | × | × |
| Floor Sensor Included | × | √ | √ | × | √ | × | × | × | × |
| Wireless Failsafe Function | × | × | × | × | × | √ | × | × | × |
| Max Switching Current | 3A | 3A | 16A | 3A | 16A | n/a | 3A | 3A | 3A |
| Accuracy | +/-1°C | +/-1°C | +/-1°C | +/-1°C | +/-1°C | +/-1°C | +/-1°C | +/-1°C | +/-1°C |
| Adjustable Switching Differential | 0.5 - 3°C | 0.5 - 3°C | 0.5 - 3°C | 0.5 - 3°C | 0.5 - 3°C | 0.5 - 3°C | 0.5 - 3°C | 0.5 - 3°C | 0.5 - 3°C |
| Supply | 230Volt AC | 230Volt AC | 230Volt AC | 230Volt AC | 230Volt AC | 4x AAA | 230Volt AC | 230Volt AC | 230Volt AC |
| Battery lifetime | n/a | n/a | n/a | n/a | n/a | 1 Year* | n/a | n/a | n/a |
| Output | Volt Free Contact | Volt Free Contact | 230Volt AC | Volt Free Contact | 230Volt AC | n/a | Volt Free Contact | 230Volt AC | 230Volt AC & 0-10 V Fan |
| Installed Dimensions | 85x85x12 mm (L,H,D) | 85x85x12 mm (L,H,D) | 85x85x12 mm (L,H,D) | 85x85x12 mm (L,H,D) | 85x85x12 mm (L,H,D) | 90x90x23 mm (L,H,D) | 85x85x12 mm (L,H,D) | 85x85x12 mm (L,H,D) | 85x85x12 mm (L,H,D) |
| Wireless Switching to UH8-RF/RF Switch | × | × | × | × | × | √ | × | × | × |
| RF Frequency | 2.4 GHz | 2.4 GHz | 2.4 GHz | 2.4 GHz | 2.4 GHz | 868MhZ/2.4 GHz | 2.4 GHz | 2.4 GHz | 2.4 GHz |
| RF Range | Up to 40 M | Up to 40 M | Up to 40 M | Up to 40 M | Up to 40 M | Up to 40 M | Up to 40 M | Up to 40 M | Up to 40 M |
| 2 Pipe System - Heat or Cool Mode | n/a | n/a | n/a | n/a | n/a | n/a | n/a | √ | √ |
| 2 Pipe System - Cool Only | n/a | n/a | n/a | n/a | n/a | n/a | n/a | √ | √ |
| 2 Pipe System – 2 Stage Heating and 1 Stage Cooling | n/a | n/a | n/a | n/a | n/a | n/a | n/a | √ | √ |
| 4 Pipe System – Heat, Cool, Auto | n/a | n/a | n/a | n/a | n/a | n/a | n/a | √ | √ |
| 0v - 10v Fan Control | n/a | n/a | n/a | n/a | n/a | n/a | n/a | × | √ |
| Fan Speed Control (Auto, Low, Med, High) | n/a | n/a | n/a | n/a | n/a | n/a | n/a | √ | × |
| Adjustable Deadband | n/a | n/a | n/a | n/a | n/a | n/a | n/a | √ | √ |
| Adjustable Differential | √** | √ | √ | √ | √ | √ | √ | √ | √ |

*Battery Lifetime may vary depending on personal use. **Via neohub connection only. ***6 levels via neoHub connection only.
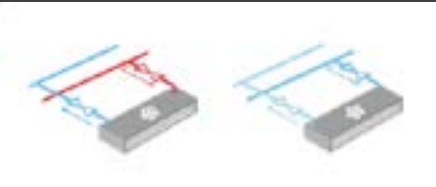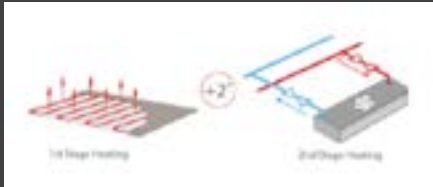
# Heatmiser Slimline v4

## Versatile

The standard Slimline model caters for 230V systems and is compatible with our UH4, UH6 and UH8 wiring centres whereas the Slimline-e is designed for electric floor heating and is supplied with a 3M remote floor sensor. The Slimline-B is our battery model suitable for 2 wire systems.

### 230V Model

Can be used to upgrade existing thermostats and can be used in conjunction with our UH4, UH6 and UH8 wiring centres.

### Battery Model

Have been designed to work as part of a network system, and can be used in conjunction

### Holiday Function

Reduces the set temperature in your home for the duration of your holiday and returns to programmed settings to ensure your home is warm on your return.

### Temperature Override

Allows you to adjust the desired temperature in your home without the need to fully re-program the thermostat. This new set temperature will be maintained until the next programmed setting.

### Frost Protection

A function designed to protect your home against frost. An adjustable frost temperature level can be programmed, between 7°C - 17°C, ensuring your home is always protected against the elements whilst you are away.

### Modern Slimline Appearance

The Slimline and Slimline-e are flush mounting, resulting in a depth of only 15mm after installation.

### Energy Saving Optimum Start

Calculates the amount of heat up time required to ensure your home is warm when you wake and return home. This is automatically optimised throughout the year to save you money.

### Temperature Hold Facility

Allows you to hold a set temperature for a specific duration - ideal for parties. After which, the thermostat will revert back to the programmed setting.

### Slimline-e v3

Shares the functionalities of Slimline, but is a specialist electric heating model capable of switching up to 16A. Includes a 3m range remote floor temperature sensor, perfect for monitoring underfloor heating conditions.

# Heatmiser Edge

## Ultra slim profile Modbus connectivity

The Edge Thermostat Series has been designed to offer an ultra slim profile after installation. With a depth of only 15mm once installed, the floating edge design of the edge series will complement the decor in any home.

### Modbus Connection

The Edge Thermostat Series offer a Modbus RTU RS-485 Network connection, allowing control of up to 32 thermostats from a central system master.

### Holiday Function

Reduces the set temperature in your home for the duration of your holiday and returns to programmed settings to ensure your home is warm for your return.

### Temperature Hold Facility

Allows you to hold a set temperature for a specific duration – ideal for parties. After which, the thermostat will revert back to the programmed setting.

### Energy Saving Optimum Start

Calculates the amount of heat up time required to ensure your home is warm when you wake and return home. This is automatically optimised throughout the year to save you money.

### Wireless Air Sensor Function

A wireless air sensor function is available with 2 operating modes. A single wireless air sensor can be used to measure the air temperature from a different location to the thermostat or a wireless air sensor can be used in conjunction with the built in thermostat sensor to provide an averaged air temperature.

### PIN Code

Locking the Edge Thermostats with a 4-digit PIN Code is the best way to save energy, giving access to only those that require it.

### Door & Window Contact

With rising energy costs, don't heat the street, pair with windows and doors sensors to turn the heating off when open.See P34-35 Accessories.

# Heatmiser Dial Thermostats

## Simple and Highly accurate

Our range of electronic dial type thermostats are simple to use and offer a greater level of accuracy than standard bi-metallic versions. Used in conjunction with a separate programmer, these stylish dial-type thermostats offer ease of use and great accuracy.

| DS1 v2 | DS1-L V2 | DS-SB V3 |

## Dial Thermostat with Digital LCD

### Modern design
Designed to be single family, the modern, slim profile allows any model to blend in with home décor.

### Easy installation
The DS1 v2 is surface mounting for simple installation.

### Digital display
The DS1-L V2 uses a large, easy-to-read, digital LCD to display the current room temperature.

### Remote air sensor
A remote air sensor can be wired into the thermostat, so it can measure the air temperature. Thimble sensor allows for discreet measurement.

### Adjustable switching differential
The switching differential is the point when the heating turns back on after switching off. This series allows the switching differential to be adjusted from 1-3°C.

### Power and heating indication
Coloured LEDs indicate power and heating.

### Wiring centre compatible
Our Dial Thermostats are compatible with UH8, UH4 and UH6 wiring centres.

# Heatmiser 4 Zone Time Clock

## Flexible Intuitive Control from one Panel

The 4 Zone Touchscreen Time Clock v4 is perfect for controlling multiple outputs from a single control point. The TM4 v2 has been designed to work on with our UH8 and DS-SB v3 Setback Thermostat, and offers a highly effective, simple to use control system.

### Touchscreen
The Touchscreen interface makes programming switching times in the TM4 v2 simple, and means you no longer need to reach for the user manual when you need to amend the programmed setting.

### 4 Zones
The TM4 v2 offers control of 4 zones, each zone with their own individual time settings.

### From towel rails to lighting
All time clock models can be used to control anything – not just your heating system.

### + Boost facility
This programmable function allows you to extend the program time in 30 minute increments – ideal for unscheduled operation of the system.

### Compare at a glance

| FEATURES | DS1 V2 | DS1-L V2 | DS-SB V3 |
|---|---|---|---|
| Temperature Range | 05-35 ºC | 05-35 ºC | 05-35 ºC |
| Mounting Type | Surface | Flush | Flush |
| Set Back Function | ✕ | ✕ | √ |
| Digital Display | ✕ | √ | ✕ |
| Time Clock Override Switch | ✕ | ✕ | √ |
| Built In Air Sensor | √ | √ | √ |
| Remote Air Sensor Connection | √ | √ | √ |
| Adjustable Switching Differential | √ | √ | √ |
| Accuracy | +/- 1.5°C | +/- 1.5°C | +/- 1.5°C |
| Dimensions | 92x92x14mm | 92x92x14mm | 92x92x14mm |
| Max Switching Current | 3A | 3A | 3A |
| Supply | 230VAC | 230VAC | 230VAC |
| Weight | 150g | 150g | 150g |

# Heatmiser UH8-RF V2

## 8 Zone Wireless receiver



The Heatmiser UH8-RF v2 is designed to be used in conjunction with our wireless thermostats. A software option in our wireless thermostats allows you to configure which zones are underfloor heating and which are radiators.

### 8 Zone Wireless Wiring Centre

The UH8-RF v2 is designed to be used in conjunction with our Slimline RF and neoAir wireless thermostats.

### Any zone UFH or radiator

On installation, the installer can select whether the zone is a radiator or underfloor heating zone. Radiator zones do not enable the underfloor heating pump, valve or boiler.

### Pump delay and creepage

The pump delay feature will delay the pump and boiler for 2 minutes to give the actuators time to open. Creepage will operate each valve or pump for a short time during inactive heating periods.



UH8 Wireless System

### DIN rail and neon output indication

The UH8-RF incorporates DIN rail mounting, so can easily be mounted adjacent to other electrical equipment. In addition, the UH8-RF V2 has neon output indications for each zone, so installers and end users can easily identify the heat status of any zone.

### Multi-zone

Eight zones can be controlled as well as providing an output for a hot water cylinder. On demand from any zone, a 230V output is provided to switch the relevant zone actuators, underfloor heating pump and valve. A volt free connection is supplied for the boiler making it compatible with almost all types of boilers. The RF Switch can also be paired providing a wireless link for the boiler enable signal.

### Connections/Setup

Up to 6 actuators can be connected to each zone. An external aerial is available for use when the UH8-RF v2 is being mounted in a metal cupboard or when the wireless signal is restricted. Independent configuration of each zone is provided via DIP switches on the UH8-RF v2 allowing a number of control options.
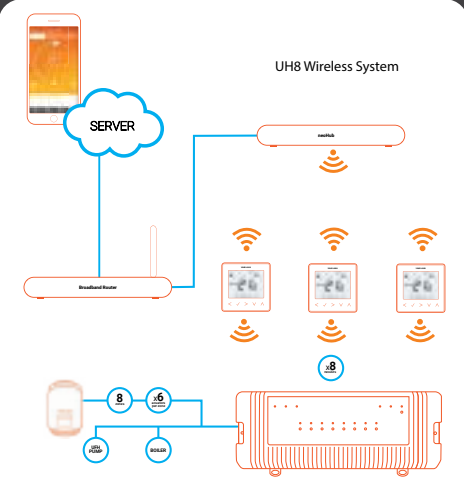
# Heatmiser RF Switch V2

## Wireless 2 Zone and Hot Water Control



The Heatmiser RF Switch v2 is our surface mount 2 heating channel + hot water receiver compatible with the Slimline RF and neoAir thermostats.

Two Slimline RF/neoAir in heating only mode or 1 Slimline RF/neoAIr in Heating/Hot Water mode and 1 Slimline RF/neoAir in Heating mode can be paired to the RF Switch v2.

The RF Switch v2 offers changeover contacts for the 2 heating zones and hot water output. The RF Switch can be paired to multiple UH8-RF V2, providing a wireless link for the boiler signal.

### Two Slimline RF/neoAir

In heating only mode or 1 Slimline RF/neoAIr in Heating/Hot Water mode and 1 Slimline RF/neoAir in Heating mode can be paired to the RF Switch v2.

### 4 Zones

The TM4 v2 offers control of 4 zones, each zone with their own individual time settings.

### The RF Switch v2

Offers changeover contacts for the 2 heating zones and hot water output.ally heated home that aligns with any budget.

### The RF Switch v2

Can be paired to multiple UH8-RF V2, providing a wireless link for the boiler signal.

### Compare at a glance

| FEATURES | RF-Switch V2 | UH8-RF V2 |
|---|---|---|
| Mounting Type | Surface | Surface |
| Compatible with | Slimline-RF/ neoAir | Slimline-RF/ neoAir |
| Number of Channel | 3 | 8 |
| Fail Safe | √ | √ |
| Power | 230V AC | 230V AC |
| Rating | 3A | 3A |
| Optional Extendable Aerial | ✕ | √ |
| Operating Frequency | 868MHz | 868MHz |
| Range(Open Space) | 40M | 40M |
| Pump Output | ✕ | √ |
| Zone, HW & Pump Output Test Mode | ✕ | √ |
| Boiler Enable | ✕ | √ |
| HW Cylinder Thermostat Connection | ✕ | √ |
| Per Zone UFH / Radiator Selection | ✕ | √ |
| Heating & Cooling Support | ✕ | √ |

# Central Wiring Switch Boxes

## Multi-zone Wiring Centres

Multi-zone wiring centres. Designed to make installation simple, our central wiring switch boxes have been designed to simplify the wiring process. Using our wiring centres in your application means that the actuator, boiler and pump connections are wired from a single point.
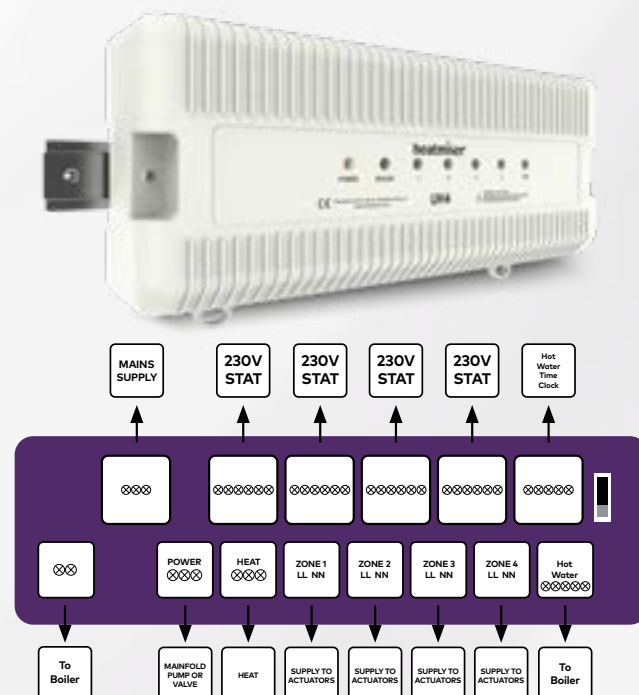
### 12v 8 Zone Wiring Centre
**Heatmiser UH8-N**

The UH8-N is designed to be used in conjunction with our 12v network thermostats. The UH8-N provides central switching and is therefore ideally situated next to the underfloor heating manifold. Eight zones can be controlled as well as providing an output for a hot water cylinder. On demand from any zone, a 230V output is provided to switch the relevant zone actuators, underfloor heating pump and valve. A volt free connection is supplied for the boiler, making it compatible with almost all types of boilers. Up to six actuators can be connected to each zone. An option is provided to turn zone 8 into a radiator zone. In this mode the underfloor heating pump, valve and boiler are not enabled when there is a call for heat from zone 8.
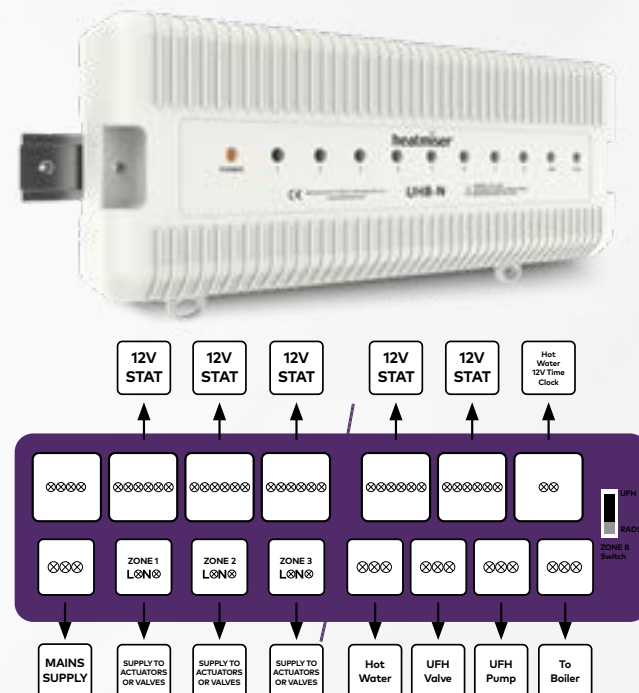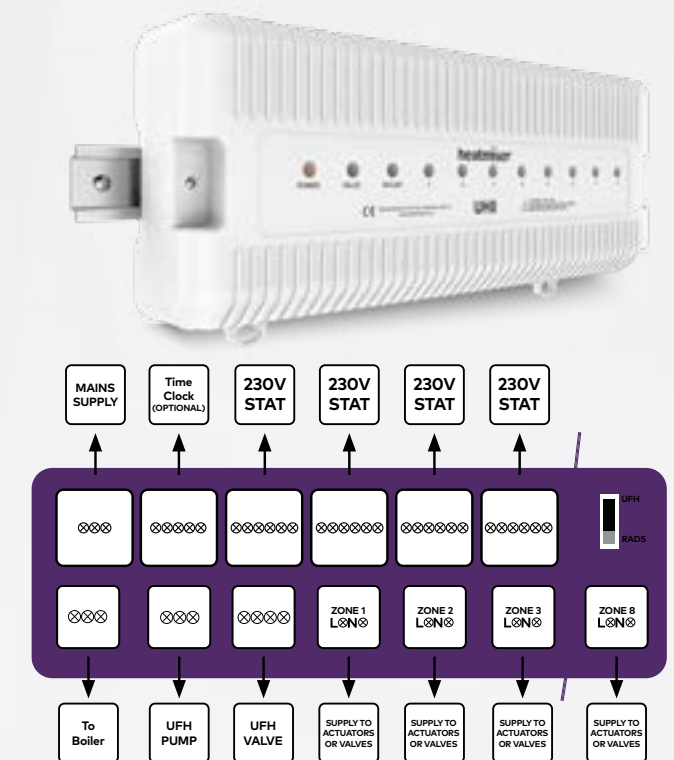


### 230V 4 Zone Wiring Centre
**Heatmiser UH4**

The UH4 can be used in conjunction with our mains thermostats. The UH4 provides central switching of up to four zone actuators as well as providing an output for a hot water cylinder and the heating system boiler and pump. When used for underfloor heating, an option is available to use zone 4 for conventional radiator control. Up to six actuators can be connected to each zone.
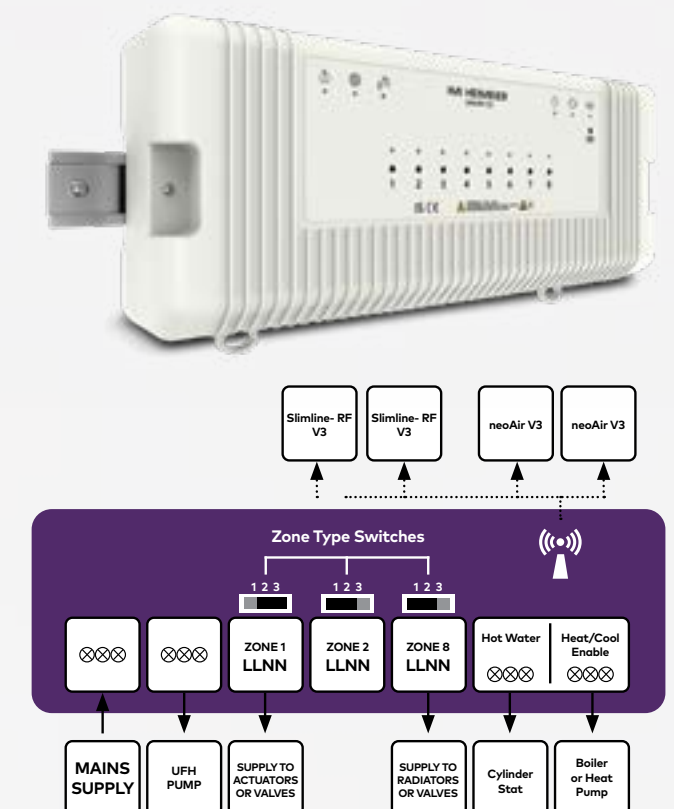


### 230V 8 Zone Wiring Centre
**Heatmiser UH8**

The UH8 is designed to work with our four channel 230V time clock (TM4) and 230V Set back thermostat (DS-SB) but equally could be used with any 230V room thermostat. Up to eight zones can be controlled from the UH8. On board the UH8 are two heating time channels, each zone allows you to specify which time channel it should follow.



### Wireless 230V 8 Zone Wiring Centre
**Heatmiser UH8-RF V2**

The UH8-RF v2 is designed to be used in conjunction with our Slimline RF v3 and neoAir wireless thermostats. Eight zones can be controlled as well as providing an output for a hot water cylinder. On demand from any zone, a 230V output is provided to switch the relevant zone actuators, underfloor heating pump and valve. A volt free connection is supplied for the boiler making it compatible with almost all types of boilers. The RF Switch v2 can also be paired to multiple UH8-RF v2 providing a wireless link for the boiler enable signal.

# Heatmiser UH6

## Compact 6 Zone 230v Wiring Centre

Multi-zone wiring centres. Designed to make installation simple, our central wiring switch boxes have been designed to simplify the wiring process. Using our wiring centres in your application means that the actuator, boiler and pump connections are wired from a single point.

### 6 Zones

Up to 6 zones can be wired into the UH6 with each zone having the ability to accept 4 actuators. LEDs indicate the output status at a glance for each zone as well as the Heat and Pump outputs.

### Heat and Pump Delay Function

On installation, a Pump Delay of 0-3 minutes can be set and is used to give the zone actuators time to fully open when there is a demand for heat. In addition to the Pump Delay, the UH6 also gives the option to enable the same delay time on the Heat Output.

### Easy Installation

Designed with ease of installation in mind. The cable grips and quick clamp terminals mean you will have the UH6 wired in no time at all.

### Heat & Pump Output

Provides a volt free switch for the heat output and 230V connection for the pump. As with the other connections on the UH6, these connections are made with quick clamp terminals.

### Creepage Function

During warmer months, heating systems aren't frequently used and this in turn can cause heating pumps to seize. The UH6 creepage function operates the pump for 1 minute per day when there hasn't been a call in the previous 24 hours. This function does not activate the Heat Output.

### Simple Engineer Setup

Engineer DIP switches are provided on the UH6, allowing the installation engineer to select the desired Heat & Pump delay times.
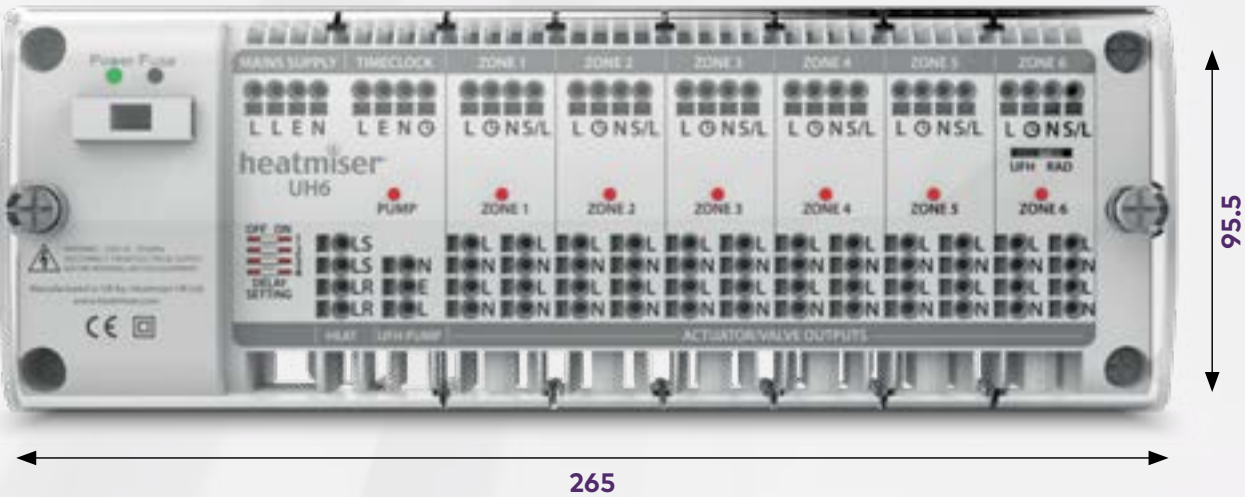
### Radiator Zone

Offers control of a single radiator zone. When this function is activated, the Heat/Pump outputs are not enabled when there is a demand for heating on Zone 6.

### Time Clock Input

When basic control is required, the UH6 can be used with a Master Time clock and our DS-SB v3 Thermostat. In this system, the zone will control to its individual set temperature when the time clock is on, and will automatically reduce the temperature by 4 °C when the timeclock is off.
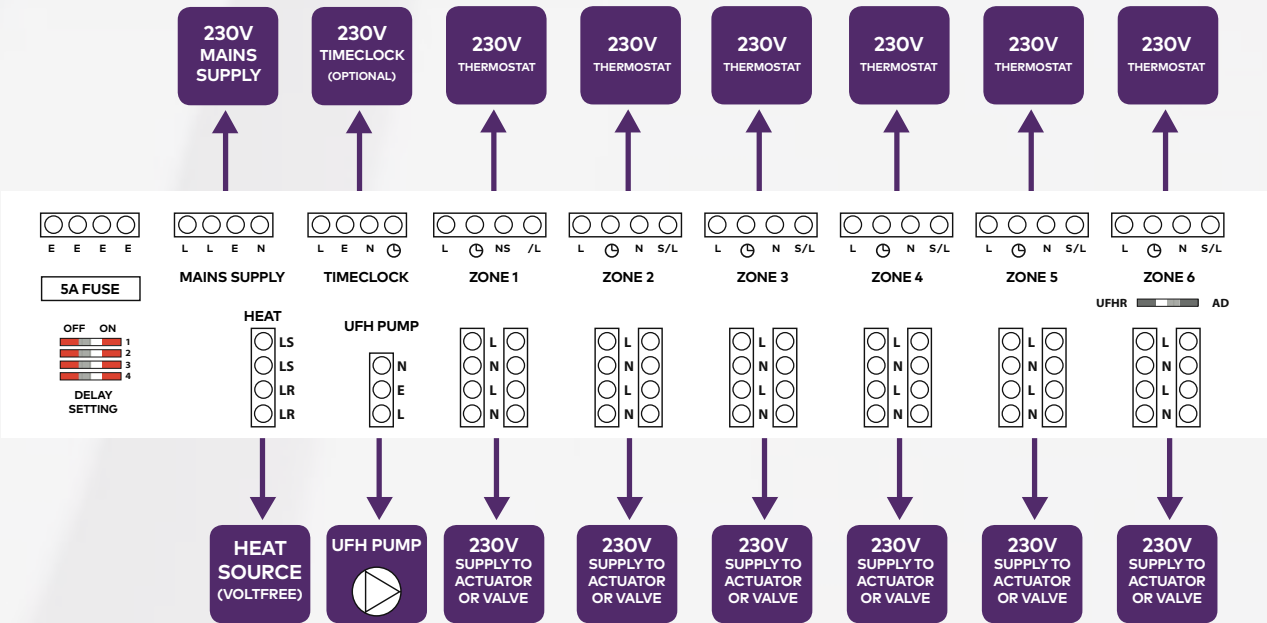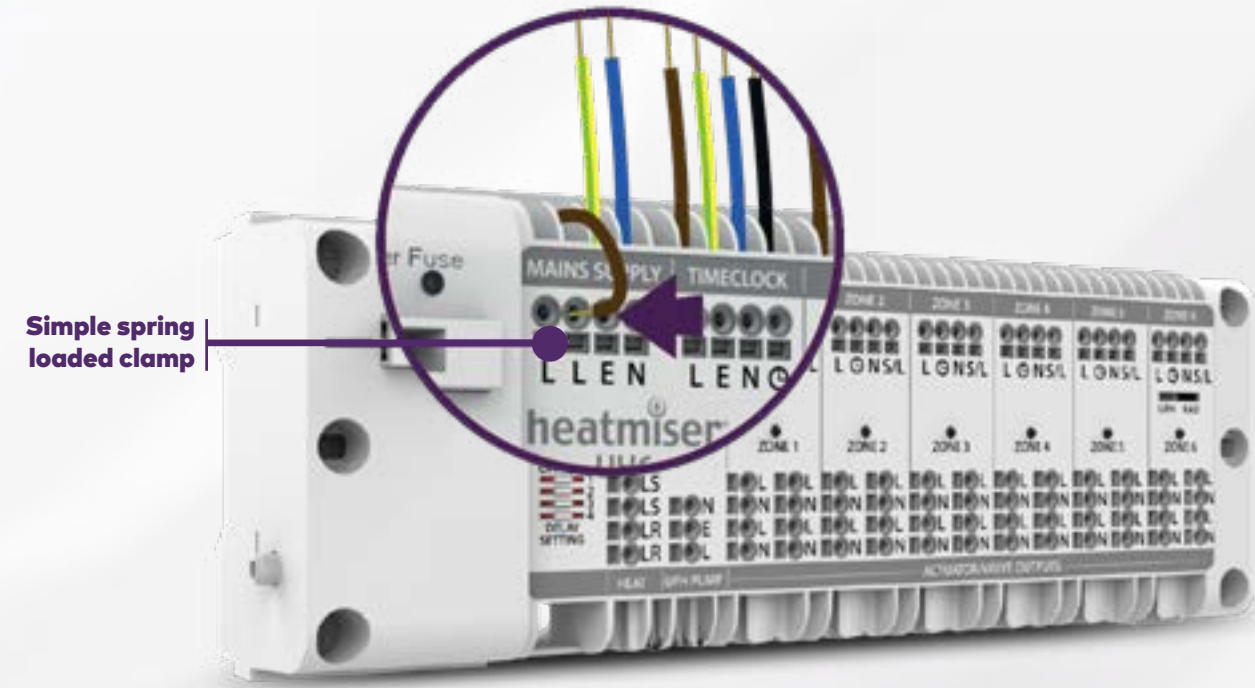
### Actuator Outputs

Allows for up to 4 actuators to be wired on each zone.

### Compact Size

Perfect for installations where space is at a premium. At just 265mm in length, the UH6 will fit inside most manifold enclosures. In addition, the UH6 can to be installed on a standard DIN rail.

**Simple spring loaded clamp**

# System Solutions

## Base Level UFH - 230V Underfloor & Radiator System With Set Back Facility

230V Underfloor & Radiator System With Set Back Facility. Our base level water underfloor heating system uses our UH8, 8 Zone wiring centre. With the flush mount set back thermostats and 4 zone touchscreen time clock, this creates a simple, yet cost effective solution.

### Simple Effective Control

Our base level heating system offers simple but effective control of up to eight zones*. The UH8 wiring centre is the hub of this system and is designed to work with our four channel 230V Time Clock (TM4) and 230V Set Back Thermostat (DS-SB). On board the UH8 are two heating time channels. Each zone allows you to specify which time channel it should follow. Two additional time channel connections are provided for hot water control or other auxiliary devices.

*Additional zones can be controlled with the use of a second UH8.

### Neon Indication

Neon indicators are provided on the UH8 allowing you to see the power, valve, boiler and zone status without the need to remove the cover.

### Simple Connectivity

The UH8 allows the connection of up to eight 230V room thermostats. On demand from any zone, a 230V output is provided to switch the relevant zone actuator, underoor heating pump and valve. A volt free connection is supplied for the boiler, making it compatible with almost all types of boilers.

### Set Back Function

The set back function is a simple way of reducing temperature when the heating is timed to be off. Standard dial thermostats are either on or off according to the time clock controlling the system. A set back thermostat is different. It will follow the temperature set on the dial during the timed period and will automatically reduce the set temperature by 4°C when its timed to be off.

### DIN Rail Mounting

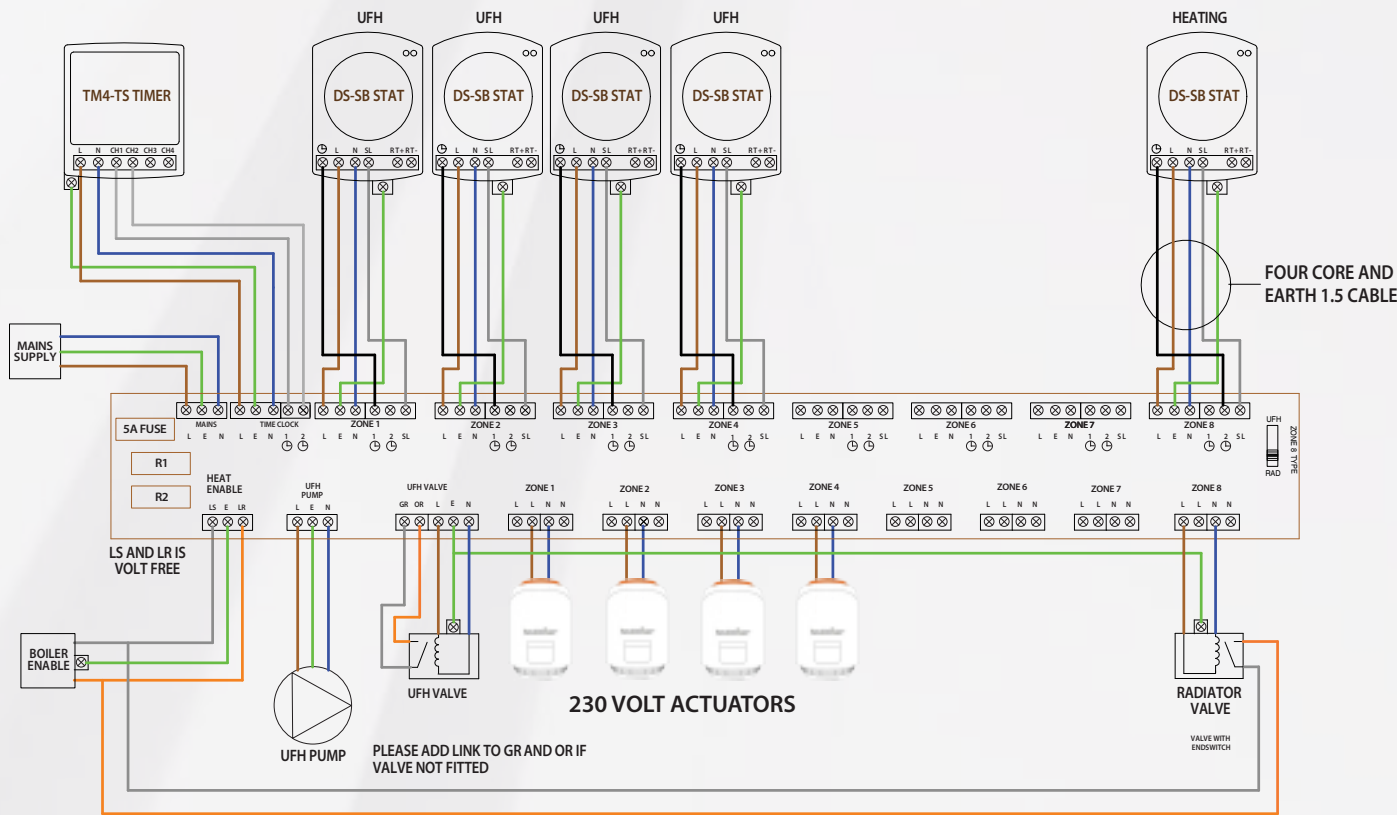The UH8 wiring centre can be DIN Rail Mounted for simple, easy installation.

### Radiator Zone Control

A simple slide switch makes zone eight suitable for controlling a radiator zone. When used for controlling radiators, zone 8 does not enable the underoor heating pump, valve and boiler.

### 230V Models

Are designed to work with our UH8 wiring centre and dial thermostat with set back function, providing simple but effective control.



| Connections for | 8 x Zone outputs (suitable for 230V actuators) 230V Output for UFH Pump & Valve Control Volt Free Boiler Enable | Providing | Wiring centre, controlling up to 8 zones 4 Zone Master Time Clock 230V Set Back Thermostat in each room |
|---|---|---|---|
| Component Dimensions | Wiring Centre 384 x 148 x 60mm (L,H,D) | Product List | 8 Zone Wiring Centre Part Ref: Heatmiser UH8 |
| | Time Clock 107x86x15mm (L,H,D) | | 4 Zone Time Clock Part Ref: Heatmiser TM4 |
| | Set Back Thermostat 92 x 92 x 14mm (L,H,D) | | Set Back Thermostat Part Ref: Heatmiser DS-SB |

## Standard
### Products



**8 ZONE WIRING CENTRE**

Part Ref:
Heatmiser UH8



**4 ZONE TIME CLOCK**

Part Ref:
Heatmiser TM4-V2



**SET BACK THERMOSTAT**

Part Ref:
Heatmiser DS-SB

# System Solutions

## Wireless Multi Zone App Control System

Our multi zone wireless system with app control is designed to be easy to install and operate and provides a complete solution for those with underfloor or radiators. The neoAir communicates wirelessly with the UH8-RF 8 V2 Zone receiver and the neoHub to offer local and remote control via the neoApp.

| neoAir | neoAir | neoAir | neoAir | neoAir | neoAir | neoAir |
| (Wireless Thermostat) | (Wireless Thermostat) | (Wireless Thermostat) | (Wireless Thermostat) | (Wireless Thermostat) | (Wireless Thermostat) | (Wireless Thermostat) |

**Radiators**

**Underfloor Heating**

### Simple Pairing Process

The UH8-RF v2 has a pairing button per zone allow quick and easy pairing to both the neoAir and Slimline RF. Additionally, one thermostat can be paired to multiple zones offering great flexibility.

### Hot Water Control

The UH8-RF V2 also takes care of the hot water. A volt free changeover output is provided for the cylinder stat/hot water valve. The neoAir provides time and temperature control of the heating and time control of the hot water.

### Radiator or Underfloor

Independent configuration of each zone is provided via DIP switches on the UH8-RF v2 allowing the following control types: Radiator zone control, using valve end switches to enable boiler

- Radiator zone control for 2 wire radiator valves. Boiler enable from the UH8-RF V2
- Underfloor heating control using 2 wire actuators. Boiler Enable and Manifold Pump from UH8-RF v2
- Multiple independent timed outputs for hot water and Towel Rails

### App Control

When paired to a neoHub, the neoAir can be controlled from the neoApp – available iOS and Android. Up to 32 neoAirs can be paired to a single neoHub. For systems with more zones, additional neoHubs would be required.
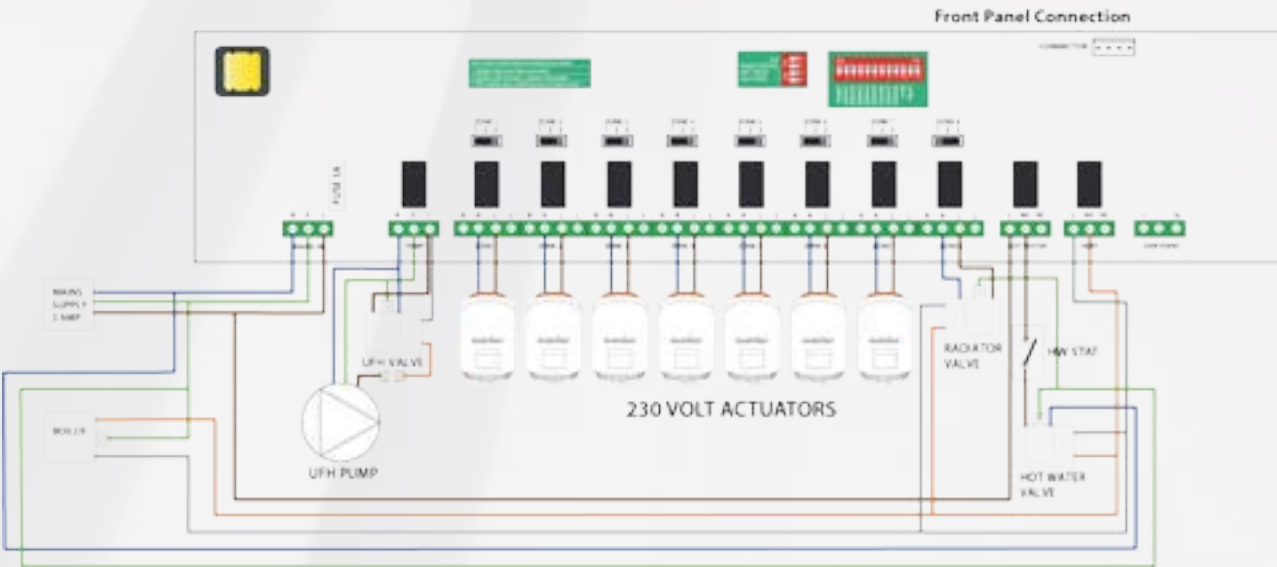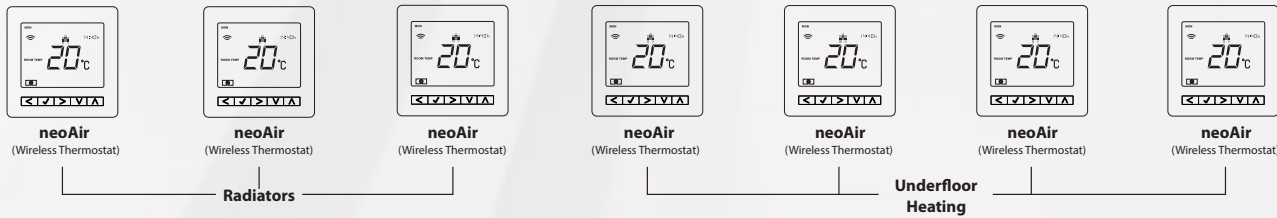
### Pump & Boiler Delay

The UH8-RF offers an optional pump and boiler delay feature. This 2 minute delay is designed to prevent boilers from going to lockout by giving the zone actuators time to open.

### HomeKit Compatible

HomeKit and the Home app in iOS lets you securely control any "Works with Apple HomeKit" accessory. You can also organize your accessories by room, manage accessories at the same time, control your multiple home with Siri, and more.

**Works with Apple Home**

**Front Panel Connection**

230 VOLT ACTUATORS

| Providing | Wiring centre, controlling up to eight zones Wireless thermostat in each room |
| --- | --- |
| Mounting | DIN Rail |
| Product List | 8 Zone Wiring Centre (expandable up to 792 Zones) Part Ref: UH8-RF V2 |

| Compatible wireless thermostats | Example: neoAir Wireless Thermostat |
| --- | --- |
| Optional Products | External Aerial. Part Ref: EA1 |
| Wireless Repeater | Part Ref: Boost/neoPlug |
| Internet Gateway | Part Ref: neoHub |

## Standard
### Products

**8 ZONE WIRING CENTRE**

Part Ref:
Heatmiser UH8-RF V2

**NEOAIR**

Part Ref:
Glacier White

**OPTIONAL**

Part Ref:
Desk Stand

**NEOHUB**

Part Ref:
neoHub

# System Solutions

## Wired Multi Zone App Control System

Our Mains Wired Neo Network provides control of a mains wired heating system from a Smartphone or Tablet and is perfect for new build and retrofit markets. Don't worry about installing CAT5 cabling or WiFi Network coverage around the home, our Neo Network System offers a simple to install system that is expandable.

### Neo Network

The Neo Network System is designed to provide reliable communication of the thermostat data whilst at the same time providing an extended communication range. Each neoStat thermostat acts as a repeater on the network, helping to eliminate range issues which are common on standard RF systems.

### Easy Upgrade

Customers with existing 230V thermostats can upgrade to the Neo Network System and take control of their system from anywhere. The neoHub gateway connects the neoStats to the internet for access via a Smartphone or Tablet both in the home and remotely from anywhere in the world.

### Simple Connectivity

The UH8 allows the connection of up to eight 230V thermostats. On demand from any zone, a 230V output is provided to switch the relevant zone actuator, underfloor heating pump and valve. A volt free connection is supplied for the boiler, making it compatible with almost all types of boilers.

### Radiator Zone Control

A simple slide switch make's zone eight suitable for controlling a radiator zone. When used for controlling radiators, zone 8 does not enable the underfloor heating pump, valve and boiler.

### Neon Indication

Neon indicators are provided on the UH8 allowing you to see the power, valve, boiler and zone status without the need to remove the cover

### neoStat Thermostat Flexibility

The neoStat can be set to operate in heating or timer mode, allowing the installer to select on installation if the thermostat will be used to control a heating zone or a timed appliance, such as the hot water or perhaps a towel rail.

### DIN Rail Mounting

The UH8 wiring centre can be DIN Rail Mounted for simple, easy installation.
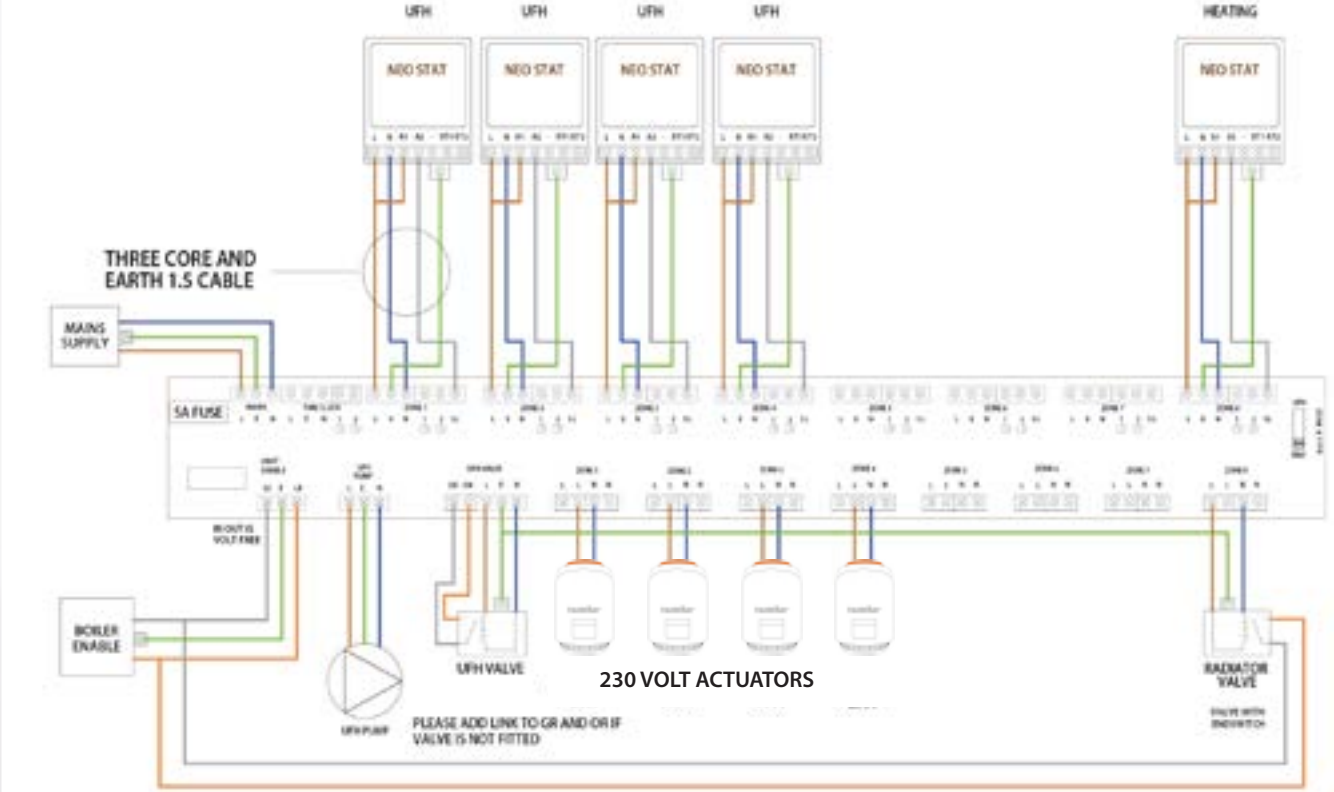
### neoPlug Compatible

The neoPlug can be used to extend the wireless coverage between the thermostat and neoHub and also the switching receiver. In addition, the power outlet can be controlled from the neoApp.

### HomeKit Compatible

Apple HomeKit and the Home app in iOS lets you securely control any "Works with Apple HomeKit" accessory. You can also organize your accessories by room, manage multiple accessories at the same time, control your home with Siri, and more.


Works with Apple Home

| | |
|---|---|
| Connections for | 8 x Zone outputs (suitable for 230V actuators) 230V Output for UHF Pump and Valve control Volt free Boiler Enable |
| Component Dimensions | UH8 Wiring Centre 384 x 148 x 60mm (L,H,D) |
| Providing | Wiring centre, controlling up to 8 zones 8 Neo Mains Network Thermostats |
| Product List | **8 Zone wiring centre** Part ref: Heatmiser UH8 7 x neoStat in Heating mode 1 x neoStat in Timer mode NeoHub |
| Optional Products | Heatmiser Boost/neoPlug has been designed to extend the range of your Neo System, ensuring the network can reach every part of your home. |



## Standard
### Products



**8 ZONE WIRING CENTRE**

Part Ref:
Heatmiser UH8

**NEOSTAT (HEAT MODE)**

Part Ref:
neoStat

**NEOSTAT (TIMER MODE)**

Part Ref:
neoStat
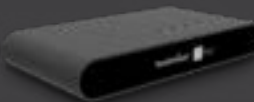
**NEOHUB**

Part Ref:
neoHub

# System Solutions

## Fan Coil Network System

NeoStat-HC has been designed to provide app control of a multi-zone fan coil system and support the majority of fan coil systems through easy software setup.

### App Control - Easy Upgrade

For those with an existing fan coil thermostat, upgrading to neoStat-HC couldn't be easier. Simply replace your existing thermostat with neoStat-HC and pair to the neoHub. Now you have app control of your fan coil system.

### Neo Network

The Neo Network System is designed to provide reliable communication of the thermostat data whilst at the same time providing an extended communication range. Each neoStat-HC acts as a repeater on the network, helping to eliminate range issues which are common on standard RF systems.

### HomeKit Compatibility

Apple HomeKit is the smart home platform from Apple. With HomeKit you have voice control of your fan coil system with Siri and you can create smart home scenes and automation rules with the free Apple Home app.

### Flexible Mode Support

neoStat-HC offers an intuitive software setup that covers the majority of fan coil system modes, helping you to reduce the number of SKUs you need to carry.

### System-wide Mode

For 2 Pipe Systems, a system-wide switch is provided making it extremely easy to switch all zones between heating and cooling. This function removes the need to manually switch over each thermostat and ensures the correct modes are available to the user.

### System-wide Fan Control

Within the neoApp, a system wide fan control is provided allowing the user to globally set the required fan speed.

### Geo Location

Geo Location uses the mobile phone masts, nearby WiFi and your GPS to calculate your position. When you leave home, Neo will automatically run your leaving actions – turning off your heating/cooling and saving energy. When you arrive home, your Neo system will run your returning actions – ensuring you return to a comfortable home.

### Simple Programming

The neoApp provides programming of each zone on the system. In addition to zone programming, you can also copy the program of one zone to another and also copy days too. between

**Works with Apple Home**

| | |
|---|---|
| **Number of Zones** | 32 Zones |
| **System Compatibility** | 2 Pipe System – Selectable Heat Or Cool |
| | 2 Pipe System – Cool Only |
| | 2 Pipe System Heat or Cool (Fans for Cooling) |
| | 4 Pipe System Heat, Cool & Auto |
| | 2 Pipe System 2 Stage Heating & Cooling |

| | |
|---|---|
| **Product List** | neoStat-HC<br>neoHub<br>neoApp |
| **Optional Products** | Heatmiser Boost/neoPlug has been designed to extend the range of your Neo System, ensuring the network can reach every part of your home. |

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# 4 Pipe Heat, Cool and Auto

## Flexible System Modes

**2 Pipe Heat or Cool System**

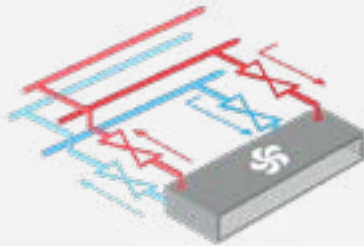This mode provides heating or cooling as a system-wide switch in the neoApp.
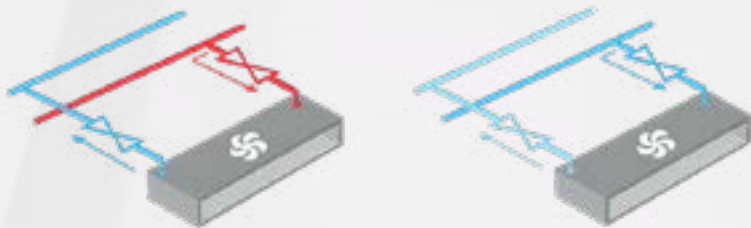
**2 Pipe Cooling & 2 Stage Heating**

This mode provides system-wide 2 Stage Heating (Fan Coil & Floor Heating) and Fan Coil Cooling

1st Stage Heating     +2°     2nd Stage Heating

**4 Pipe Heat, Cool & Auto**

This mode provides independent heating & cooling control for each zone

## Standard
## Products

**NEOSTAT HC**

Part Ref:
neoStat-HC

**NEOHUB**

Part Ref:
neoHub

**SET BACK THERMOSTAT**

Part Ref:
Heatmiser DS-SB

# Accessories

## A Range of Accessories compatible with Heatmiser Systems and Products

### neoPlug

The Heatmiser neoPlug is a smart plug and wireless repeater for the RF and Neo System, (excluding the neoHub Mini System).

Switching times can be programmed into the neoPlug or you can control the output manually via the neoPlug or from anywhere using the neoApp.

The neoPlug is great for controlling lamps and because neoHub works with IFTTT, the neoPlug can turn on and off based on sunrise and sunset conditions.

### Heatmiser Boost V2

The Heatmiser Boost V2 are our surface mount 230V powered wireless repeater for the RF and Neo System, designed to extend the communication distance between the thermostat and receiver.

| Mounting Type | RF-Switch V2 Boost V2 UH8-RF V2 Surface Mounting |
|---|---|
| Indication Type | LED |
| Dimensions RF Switch V2 / Boost V2 | 108x90x24mm (L,H,D) |
| UH8-RF V2 | 384x148x60mm (L,H,D) |
| Compatibility Button Wireless Thermostat | Part Ref: Slimline-RF V3 |
| App Wireless Thermostat | Part Ref: neoAir |
| Internet Gateway | Part Ref: neoHub |

### Wireless Air sensor

The Wireless Air Sensors work with our Touch, Edge and Neo system and can be used as a single temperature sensor or as part of a group when an averaged temperature reading is required.

The Wireless Air Sensor pairs directly with the Touch v2 and Edge whereas with the Neo System the Wireless Air Sensor is paired to the neoHub Gen 2 and then linked to the appropriate zone.

### Wireless Door & Window Door Contact Switch

The Wireless Window / Door Sensor can be used with the Touch V2, Edge and Neo System and is used to switch the heating off whenever a window or door is opened.

The Wireless Sensor pairs directly with the Touch v2 and Edge whereas with the Neo System the Wireless Sensor is paired to the neoHub Gen 2 and then linked to the appropriate zone.

### Heatmiser neoAir Stand

The neoAir Stand is perfect for those not wanting to install the neoAir V2M on the wall. The neoAir Stand is perfectly balanced and angled to provide easy viewing of the thermostat display.

### TA230 Thermal Actuator

- 230 powered
- 2 wire Normally Closed
- M30 Thread

### Remote Sensor Enclosure

The remote sensor enclosure can be used to hide the remote air sensor probe. Size: 80x80x20mm

### Heatmiser Dew Point Sensor

The Heatmiser Dew Point sensor works in conjunction with the UH8-RF v2 and is designed to disable cooling when the dew point temperature is reached.

### neoStat/ neoAir Wall Plate

The neoStat/neoAir wall plate is perfect for those looking to upgrade to Neo but not wishing to redecorate at this time. The wall plate is 110x100x6mm.

### Remote Air / Floor Probe

The remote air/floor probe is supplied with all of our electric floor heating thermostats but can also be used with selected other models to provide floor temperature limiting or remote air temperature monitoring.

### Thimble Air Sensor

The Thimble sensor provides discreet temperature monitoring and is compatible with all Heatmiser hermostats with a remote air sensor connection.

# IMI Heatmiser

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Climate
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