

heatmiser®

Stylish Thermostats For Modern Living



Domestic Heating Control Systems



Dial Type Thermostats

Stylish Dial Type Thermostats

Our range of electronic dial type thermostats are simple to use and offer a greater level of accuracy than standard bi-metallic versions. These thermostats are used in conjunction with a separate programmer.

Headline Information

Mounting Type

Surface mounting:
DS1/DS1-L and
DS1-E/DS1-EL

Flush mounting:
DS-SB

Temperature Range
05-35°C

Lock Facility
DS1-L / DS1-EL

Indication Type
LED: DS1/DS1-L-E/DS-SB
LCD: DS1-L/DS1-EL

Set Back Facility
DS-SB

Dimensions
DS1/DS1-L/DS1-E/DS1-EL
92x92x34mm (L,H,D)
DS-SB
92x92x17mm (L,H,D)

E.U. Back Box
DS-SB



Product Ranges



Flush Mount with Set Back Function - DS-SB

1 Model, suitable for radiator and water underfloor heating.



Surface Mount with LED Indication - DS1 Series

2 Models, suitable for water & electric heating systems.



Surface Mount with LCD Indication - DS1-L Series

2 Models, suitable for water & electric heating systems.



Key Features



Set Back Function

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.



Surface Mount for Easy Installation

The DS1 and DS1-L series are surface mounting for easy installation. Modern styling remains in keeping with the rest of the Heatmiser range.



Dial Lock Facility

The DS1-L series offers a dial lock, allowing you to reduce tampering of the heating system. A simple way of reducing your energy costs.



On / Off / Time Clock Switch

A slide switch on the side of the thermostat allows you to switch between On, Permanent Off or Time Clock. In On mode, the thermostat will maintain the set temperature on the dial, but will ignore the time clock input.



Power and Heating Indication

The DS1 series provides power and heating on indication in the form of coloured LEDs.



LCD - Temperature Read-out

The DS1-L is equipped with an LCD. A turn of the dial will display the set temperature for 5 seconds before reverting back to the actual room temperature read-out.



FEATURES

Temperature Range
Mounting Type
Set Back Function
Digital Display
Time Clock Override Switch
Dial Lock
Built In Air Sensor
Remote Air Sensor
Floor Sensing Mode
Floor Probe Included
Built In Air & Floor
Adjustable Switching Differential
Accuracy
Dimensions
Max Switching Current
Supply
Weight

AIR ONLY MODELS

DS1	DS1-L	DS-SB
05-35 °C	05-35 °C	05-35 °C
Surface	Surface	Flush
N	N	Y
N	Y	N
N	N	Y
N	Y	N
Y	Y	Y
N	N	Y
N	N	N
N	N	N
N	N	N
Y	Y	N
+/- 1.5°C	+/- 1.5°C	+/- 1.5°C
92x92x34mm	92x92x34mm	92x92x17mm
3A	3A	3A
230VAC	230VAC	230VAC
150g	150g	150g

AIR & FLOOR MODELS

DS1-E	DS1-EL
05-35 °C	05-35 °C
Surface	Surface
N	N
N	Y
N	N
N	Y
Y	Y
N	N
Y	Y
Y	Y
Y	Y
+/- 1.5°C	+/- 1.5°C
92x92x34mm	92x92x34mm
13A	13A
230VAC	230VAC
150g	150g



Flush Mount with Set Back Function
DS-SB



Surface Mount with LCD Indication
DS1-L Series



Surface Mount with LED Indication
DS1 Series



Slimline Thermostats

Our most popular product line

Three ranges are available, including 230v Models for standard systems, 12v Network Models for those looking to control their system centrally and Electric Floor Models for those with Electric Floor Heating.

Headline Information

Mounting Type
Flush mounting

Temperature Range
05-35°C
41-95°F

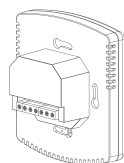
Lock Facility
Yes - All models

Indication Type
LCD with Blue Back Light

Optional Extras
Infrared Remote Control

Dimensions
98x85x16mm (L,H,D)
(13mm Installed)

E.U. Back Box



Product Ranges

230v

230v Models
Can be used to upgrade existing thermostats and can be used in conjunction with our UH2 and UH3 wiring centres.

12v

12v Network Models
Have been designed to work as part of a network system, and can be used in conjunction with our UH1 wiring centre and network products.
*See pages 25 for system overview.

EFM

Electric Floor Model
Supplied with a remote floor sensor, the PRT-E offers the ability to measure room temperature, floor temperature or both. The PRT-E is rated at 16A making it ideal for electric floor heating.



Sensor Housing

Part Ref: Heatmiser EN030
This sensor housing is ideal for use in en-suites to house the remote sensor probe.

Key Features



Modern Slimline Appearance
The slimline thermostat series is flush mounting, resulting in a depth of only 13mm after installation.



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.



Remote Control
All models within our slimline series are compatible with our Infrared remote control. (Part Reference: RM1)



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.



Remote Sensor Probe

Part Ref: Heatmiser MISC103
This remote sensor probe can be used to measure air and floor temperature. This probe is supplied with a 3 meter cable which can be extended to 20 meters if required.



FEATURES

230V MODELS

12V NETWORK MODELS

ELECTRIC FLOOR MODEL

	DT DT-RP	PRT PRT-RP	PRT/HW	DT-N	PRT-N	PRT/HW-N	PRT-EN	PRT-E
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
Blue Back Lit Screen	Y	Y	Y	Y	Y	Y	Y	Y
5/2 Day Programming Mode	N	Y	Y	N	Y	Y	Y	Y
7 Day Programming Mode	N	Y	Y	N	Y	Y	Y	Y
Number of Heating Levels	1	4	4	1	4	4	4	4
Optimum Start	N	Y	Y	N	Y	Y	Y	Y
Number of HW Times	0	0	4	0	0	4	0	0
Holiday Function	N	Y	Y	N	Y	Y	Y	Y
Keylock Function	Y	Y	Y	Y	Y	Y	Y	Y
Temperature Hold Function	N	Y	Y	N	Y	Y	Y	Y
Temperature Override	Y	Y	Y	Y	Y	Y	Y	Y
Temperature Override Limit	Y	Y	Y	Y	Y	Y	Y	Y
Frost Protection	Y	Y	Y	Y	Y	Y	Y	Y
Networking Facility	N	N	N	Y	Y	Y	Y	N
°C / °F Option	Y	Y	Y	Y	Y	Y	Y	Y
Remote Air Sensor Connection	N Y	N Y	N	N	N	N	Y	Y
Remote Air Sensor Included	N Y	N Y	N	N	N	N	N	N
Built In Air Sensor	Y	Y	Y	Y	Y	Y	Y	Y
Floor Sensing Mode	N	N	N	N	N	N	Y	Y
Floor Sensor Included	N	N	N	N	N	N	Y	Y
Max Switching Current	3A	3A	3A	3A	3A	3A	3A	16A
Accuracy	+/-1 °C	+/-1 °C	+/-1 °C	+/-1 °C	+/-1 °C	+/-1 °C	+/-1 °C	+/-1 °C
Infrared Remote Control Option	Y	Y	Y	Y	Y	Y	Y	Y
Adjustable Switching Differential	Y	Y	Y	Y	Y	Y	Y	Y
Supply	230VAC	230VAC	230VAC	12VDC	12VDC	12VDC	12VDC	230VAC
Installed Dimensions	98x85x13mm (L,H,D)			98x85x13mm (L,H,D)				98x85x13mm (L,H,D)
Weight	195g	195g	195g	195g	195g	195g	195g	195g

Available In Three Plastic Colour Finishes



White



Silver



Black

Available in selected models



TouchScreen Thermostats

Making your life a little easier

The intuitive TouchScreen display makes searching for the user manual a thing of the past.

Headline Information

Mounting Type
Flush mounting

Temperature Range
05-35°C
41-95°F

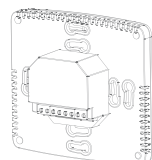
Lock Facility
Yes - All models

Indication Type
LCD with Blue Back Light

Adjustable Switching Differential
0.5-3°C

Dimensions
110x100x17mm (L,H,D)

E.U. Back Box



Product Ranges

230v

230v Models
Can be used to upgrade existing thermostats and can be used in conjunction with our UH2 and UH3 wiring centres.

12v

12v Network Models
Have been designed to work as part of a network system, and can be used in conjunction with our UH1 wiring centre and network products. See page 24 and 25 for our system overview.

EFM

Air / Floor Models
Are supplied with a remote floor sensor and provide the ability to measure room temperature, floor temperature or both. The DT-ETS and PRT-ETS offer 16A switching making them ideal for electric floor heating.

Key Features



5/2 & 7 Day Programming
5/2 Day mode is ideal for those who keep to one schedule Monday - Friday and another for the weekend. 7 Day mode allows you to have a different schedule for each day of the week. Ideal for families with changing schedules.



Adjustable Switching Differential
Our TouchScreen Series has an adjustable switching differential from 0.5°C - 3°C. This function allows you to get even tighter control of your heating system.



Networking Facility
Control your heating from anywhere. Our 12v network thermostats offer you the ability to control your heating centrally, with the use of our TouchPad. Take a look at pages 24-25 for more details on our network products.



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.



Keylock Function
Locking the thermostat keypad is an easy way to save energy. Allowing access to only those that require it.



Two Zone Models
Two zone versions of the PRT-TS and PRT-NTS are available (PRT2-TS and PRT2-NTS), ideal for bedrooms with en-suite. Zone one uses the built in air sensor whilst zone two uses the remote sensor probe provided. The remote sensor probe can be placed inside our sensor housing.



FEATURES	230V MODELS			12V NETWORK MODELS				ELECTRIC FLOOR MODEL	
	DT-TS DT-RPTS	PRT-TS PRT-RPTS	PRT/HW-TS	DT-NTS	PRT-NTS	PRT/HW-NTS	PRT-ENTS	DT-ETS	PRT-ETS
Blue Back Lit Screen	Y	Y	Y	Y	Y	Y	Y	Y	Y
5/2 Day Programming Mode	N	Y	Y	N	Y	Y	Y	N	Y
7 Day Programming Mode	N	Y	Y	N	Y	Y	Y	N	Y
Number of Heating Levels	1	4	4	1	4	4	4	1	4
Optimum Start	N	Y	Y	N	Y	Y	Y	N	Y
Number of HW Times	0	0	4	0	0	4	0	0	0
Holiday Function	N	Y	Y	N	Y	Y	Y	N	Y
Keylock Function	Y	Y	Y	Y	Y	Y	Y	Y	Y
Temperature Hold Function	N	Y	Y	N	Y	Y	Y	N	Y
Temperature Override	Y	Y	Y	Y	Y	Y	Y	Y	Y
Temperature Override Limit	Y	Y	Y	Y	Y	Y	Y	Y	Y
Frost Protection	Y	Y	Y	Y	Y	Y	Y	Y	Y
Networking Facility	N	N	N	Y	Y	Y	Y	N	N
°C / °F Option	Y	Y	Y	Y	Y	Y	Y	Y	Y
Built In Air Sensor	Y	Y	Y	Y	Y	Y	Y	Y	Y
Remote Air Sensor	N Y	N Y	N	N	N	N	Y	Y	Y
Remote Air Sensor Included	N Y	N	N	N	N	N	N	N	N
Floor Sensing Mode	N	N	N	N	N	N	Y	Y	Y
Floor Sensor Included	N	N	N	N	N	N	Y	Y	Y
Max Switching Current	3A	3A	3A	3A	3A	3A	3A	16A	16A
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	230VAC	230VAC	230VAC	12VDC	12VDC	12VDC	12VDC	230VAC	230VAC

Available In Three Plastic Colour Finishes



White



Silver



Black



Sensor Housing

Part Ref: Heatmiser EN030

This sensor housing is ideal for use in en-suites to house the remote sensor probe.



Remote Sensor Probe

Part Ref: Heatmiser MISC103

This remote sensor probe can be used to measure air and floor temperature. This probe is supplied with a 3 meter cable which can be extended to 20 meters if required.



Battery Thermostats & Time Clocks

Slimline design to compliment any environment

Headline Information

Mounting Type
Battery Thermostats:
Surface mounting

Time Clocks:
Flush mounting

Battery Thermostat Temperature Range
05-35°C

Lock Facility
Yes - All models

Indication Type
LCD with Blue Back Light

Dimensions

Battery Thermostats:

86x99x24mm (L,H,D)

Slimline Time Clocks:

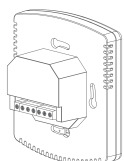
98x85x16mm (L,H,D)

TouchScreen Time Clocks:

92x92x17mm (L,H,D)

E.U. Back Box

Time Clock Only



Battery Thermostat Series

Our battery thermostats are a viable upgrade route for those with a dial thermostat working on a 2 wire system. The design follows our slimline thermostat series with Non-programmable and Programmable models being available.



Key Features



Battery powered

Powered from 2 x AAA Batteries – suitable for 2 wire heating systems.



Optimum Start

A feature whereby the thermostat calculates the amount of heat up time required, is standard on the Programmable model (PRT-B).



Surface mount

Our battery thermostats are surface mounted for easy installation, making them perfect for the retrofit market.



Key Lock Function

Our battery thermostats are equipped with a key lock helping to prevent energy usage by restricting access.

FEATURES

BATTERY THERMOSTATS

	DT-B	PRT-B
5/2 Day Programming Mode	N	Y
7 Day Programming Mode	N	Y
Number of Heating Levels	1	4
Optimum Start	N	Y
Holiday Function	N	Y
Keylock Function	Y	Y
Temperature Hold Function	N	Y
Temperature Override Limit	Y	Y
Frost Protection	Y	Y
°C / °F Option	Y	Y
Built In Air Sensor	Y	Y
Accuracy	+/-1°C	+/-1°C
Adjustable Switching Differential	Y	Y
Supply	2 x AAA	2 x AAA



Battery Thermostat
Part Ref: Heatmiser PRT-B



Slimline Time Clock
Part Ref: Heatmiser TM1



TouchScreen Time Clock
Part Ref: Heatmiser TM1-TS

FEATURES

Blue Back Lit Screen
Keypad/TouchScreen
Number of Zones
5/2 Day Programming Mode
7 Day Programming Mode
Number of Switching Times
+ Boost Facility
Auto/Off/Constant Facility
Copy Facility
Countdown Timer Function
Holiday Function
Keylock Function
Manual Override
Networking Facility
Max Switching Current
Changeover Output Option
Supply

TIME CLOCKS 230V MODELS

	TM1	TM1-TS	TM4-TS
	Keypad	TouchScreen	TouchScreen
Y	Y	Y	Y
1	1	1	4
Y	Y	Y	Y
Y	Y	Y	Y
4	4	4	4
N	N	N	Y
N	N	N	Y
N	N	N	Y
Y	Y	Y	N
Y	Y	Y	Y
Y	Y	Y	Y
N	N	N	N
3A	3A	3A	3A
Y	Y	N	N
230VAC	230VAC	230VAC	230VAC

TIME CLOCKS 12V NETWORK MODELS

	TM1-N	TM1-NTS
	Keypad	TouchScreen
Y	Y	Y
1	1	1
Y	Y	Y
Y	Y	Y
4	4	4
N	N	N
N	N	N
N	N	N
Y	Y	Y
Y	Y	Y
Y	Y	Y
Y	Y	Y
3A	3A	3A
N	N	N
12VDC	12VDC	12VDC

Product Ranges

230v

230v Models

Are designed to work with our UH3 wiring centre and dial thermostat with set back function, providing simple but effective control.

12v

12v Network Models

Have been designed to work as part of a network system, and can be used in conjunction with our UH1 wiring centre and network products.



Key Features



Number of Zones

A single zone can be controlled on the TM1 series and 4 zones can be controlled on the TM4 series.



Number of Switching Times

4 On/Off times are provided on all time clock models, allowing flexible control of your heating system.



On/Off/Constant

A mode select button providing an easy method of switching between permanent on, permanent off or auto (time clock mode) TM4 only.



Countdown Timer

A simple yet useful function that enables the output for the duration of the programmed countdown time.



+ Boost Facility

This programmable function allows you to extend the program time, in 30 minute increments - ideal for unscheduled operation of the system.



From Towel Rails to Lighting

All time clock models can be used to control anything - not just your heating system. In fact, those using our networking system can control each time clock independently from the TouchPad or over the internet, so it makes sense to use one of our time clocks wherever you want complete control.



Wireless Thermostats

Wireless design for easy installation

Wiring a conventional thermostat often includes lifting floor-boards or chasing out plaster work. Our wireless thermostats offer an effective alternative, and are the ideal choice for extensions or when you are looking to relocate your thermostat.

Headline Information

Mounting Type

TouchScreen:
Desk & Wall mounting
Slimline:
Wall mounting

Temperature Range

05-35°C
41-95°F

Lock Facility

Yes - All models

Indication Type

LCD with Blue Back Light

Dimensions

TouchScreen Thermostats:
110x100x21mm (L,H,D)
Battery Thermostats:
86x99x24mm (L,H,D)



Key Features



Relocate

Many thermostats are sited incorrectly, causing your boiler to come on more than necessary. A wireless thermostat allows you to move your thermostat to a more suitable position, without the need to run additional cables. What's more, our TouchScreen models have a desk stand, enabling you to move the thermostat around the house with you.



Rechargeable Battery (TouchScreen models only)

Our Wireless TouchScreen series incorporate a rechargeable battery, saving money on replacement batteries. A USB recharge cable is provided, and an optional plug-in charger is available.



Fail Safe

A loss of wireless connection could leave your home vulnerable to frost damage. The fail safe function enables the heating for 20% of the time, ensuring the temperature in your home does not drop to dangerous levels.



Key Lock Function

A simple way to reduce tampering of the system settings, and standard across our wireless thermostat series.



Electric Floor Model

The electric floor heating models are capable of switching up to 16A and use a floor limiting sensor to protect the floor surface.



Easily Change Batteries (Slimline models only)



TouchScreen Wireless Thermostat Series



Rechargeable Battery (via USB)



Slimline Wireless Thermostat Series



FEATURES	AIR ONLY MODELS			ELECTRIC FLOOR MODELS		AIR ONLY MODELS								ELECTRIC FLOOR MODELS	
	SLIMLINE WIRELESS SERIES					TOUCHSCREEN WIRELESS SERIES									
	DT-W	PRT-W	PRTHW-W	DT-EW	PRT-EW	DT-WTS	DT-UWTS	PRT-WTS	PRT-UWTS	PRTHW-WTS	PRTHW-UWTS	DT-EWTS	PRT-EWTS		
COMPATIBLE RECEIVERS															
RC1-W Compatible	Y	Y	Y	N	N	N	N	N	N	N	N	N	N		
RC2-W Compatible	N	N	N	Y	Y	N	N	N	N	N	N	N	N		
RC1-WTS Compatible	N	N	N	N	N	Y	N	Y	N	Y	N	N	N		
RC2-WTS Compatible	N	N	N	N	N	N	N	N	N	N	N	Y	Y		
UH1-W Compatible	Y	Y	Y	N	N	N	Y	N	Y	N	Y	N	N		
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	05-35 °C 41-95 °F		
5/2 Day Programming Mode	N	Y	Y	N	Y	N		Y		Y		N	Y		
7 Day Programming Mode	N	Y	Y	N	Y	N		Y		Y		N	Y		
Number of Heating Levels	1	4	4	1	4	1		4		4		1	4		
Optimum Start	N	Y	Y	N	Y	N		Y		Y		N	Y		
Number of HW Times	0	0	4	0	0	0		0		4		0	0		
Holiday Function	N	Y	Y	N	Y	N		Y		Y		N	Y		
Keylock Function	Y	Y	Y	Y	Y	Y		Y		Y		Y	Y		
Temperature Hold	N	Y	Y	N	Y	N		Y		Y		N	Y		
Temperature Override	Y	Y	Y	Y	Y	Y		Y		Y		Y	Y		
Frost Protection	Y	Y	Y	Y	Y	Y		Y		Y		Y	Y		
°C / °F Option	Y	Y	Y	Y	Y	Y		Y		Y		Y	Y		
Built in Air Sensor	Y	Y	Y	Y	Y	Y		Y		Y		Y	Y		
Remote Air Sensor Connection	N	Y	N	Y	Y	N		N		N		N	N		
Remote Air Sensor Included	N	N	N	N	N	N		N		N		N	N		
Floor Sensing Mode	N	N	N	Y	Y	N		N		N		Y	Y		
Floor Sensor Included	N	N	N	N	N	N		N		N		N	N		
Accuracy	+/-1°C	+/-1°C	+/-1°C	+/-1°C	+/-1°C	+/-1°C		+/-1°C		+/-1°C		+/-1°C	+/-1°C		
Adjustable Switching Differential	Y	Y	Y	Y	Y	Y		Y		Y		Y	Y		
Wireless Fail Safe Function	Y	Y	Y	Y	Y	Y		Y		Y		Y	Y		
RF Frequency	868MHz	868MHz	868MHz	868MHz	868MHz	433MHz 868MHz		433MHz 868MHz		433MHz 868MHz		433MHz			
Operational Radio Range (Open Space)	Up to 100M	Up to 100M	Up to 100M	Up to 100M	Up to 100M	Up to 100M		Up to 100M		Up to 100M		Up to 100M			
Power	2 x AAA	2 x AAA	2 x AAA	2 x AAA	2 x AAA	Rechargeable Battery (Mini USB Connection)									
Battery Lifetime	Typically 1 Year	Typically 1 Year	Typically 1 Year	Typically 1 Year	Typically 1 Year	Typically 6-8 Months		Typically 6-8 Months		Typically 6-8 Months		Typically 6-8 Months			
USB Power Lead Included	N	N	N	N	N	Y		Y		Y		Y			
Mounting Type	Wall	Wall	Wall	Wall	Wall	Wall/Desk Stand		Wall/Desk Stand		Wall/Desk Stand		Wall/Desk Stand			
Dimensions	85mm(L) x 98mm(H) x 24mm(D)					110mm(L) x 100mm(H) x 20mm(D)									



Wireless Receivers

Our wireless receivers are designed to work with our wireless thermostats and are ideally suited to electric and water underfloor heating as well as conventional radiator systems.

Headline Information

Mounting Type

Slimline & TouchScreen Receivers:

Flush Mounting

UH1-W Wiring Centre:

Wall Mount

Indication Type

LED

Dimensions

Slimline & TouchScreen Receivers:

86x86x16mm (L,H,D)

Wiring Centre Receiver:

290x200x70mm (L,H,D)

Compatibility

Wireless Slimline Thermostats

DT-W, PRT-W, PRT-EW, PRTHW-W

Wireless TouchScreen Thermostats

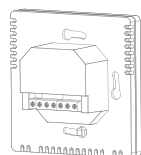
DT-UWTS, PRT-UWTS,

PRTHW-WUTS

Wireless Receivers

UH1-W, RC1-W, RC2-W

E.U. Back Box



Slimline Thermostat Wireless Receivers



Wireless Receiver for Twin Heating Zones

Part Ref: Heatmiser RC1-W

The RC1-W is our flush mount wireless thermostat receiver. It is capable of controlling two heating zones, using our DT-W/PRT-W or one heating and one hot water zone, using our PRTHW-W.

Wireless Receiver for Electric Underfloor Heating

Part Ref: Heatmiser RC2-W

The RC2-W is our flush mount wireless thermostat receiver designed specifically for electric floor heating. This receiver is designed to work with our DT-EW or PRT-EW thermostat and is supplied with a 3 meter floor limiting sensor.



Slimline Wireless Repeater

Part Ref: WR1

The WR1 is our 230v powered wireless repeater, designed to extend the communication distance between the thermostat and receiver.

TouchScreen Thermostat Wireless Receivers



Wireless Receiver for Twin Heating Zones

Part Ref: Heatmiser RC1-WTS

The RC1-WTS is our flush mount wireless thermostat receiver designed to work with our TouchScreen wireless thermostats. Two heating zones can be controlled using our DT-WTS/PRT-WTS or alternatively, one heating and one hot water zone can be controlled from this receiver using our PRTHW-WTS.



FEATURES

SLIMLINE THERMOSTAT RECEIVERS

TOUCHSCREEN THERMOSTAT RECEIVERS

	RC1-W	RC2-W	UH1-W	RC1-WTS	RC2-WTS
Mounting Type	Flush	Flush	Surface	Flush	Flush
Compatible with	DT-W, PRT-W PRTW-W, WiFi RF Models (Excluding - PRT-ETS WiFi RF)	DT-EW, PRT-EW, PRT-EWTS WiFi RF	DT-W, PRT-W, PRTW-W DT-UWTS, PRT-UWTS, PRTW-UWTS	DT-WTS, PRT-WTS, PRTW-WTS	DT-EWTS, PRT-EWTS
Number of Zones	2 Heating Zones or 1 Heating & Hot Water Zone	1 Electric Floor Heating Zone	8 Water Underfloor Heating or Radiator Zones	2 Heating Zones or 1 Heating & Hot Water Zone	1 Electric Floor Heating Zone
Fail Safe Function	Y	Y	Y	Y	Y
Power	230VAC	230VAC	230VAC	230VAC	230VAC
Relays	2	1	8	2	1
Rating	3A	16A		3A	16A
Optional Extendable Aerial	N	N	Y	N	N
Operating Frequency	868MHz	868MHz	868MHz	433MHz	433MHz
Operating Radio Range (Open Space)	100M	100M	100M	100M	100M
No of Receiver Addresses	32	32	9	10	10
Pump Output	N	N	Y	N	N
Zone, HW & Pump Output Test Mode	N	N	Y	N	N
Boiler Enable	N	N	Y	N	N
HW Cylinder Thermostat Connection	N	N	Y	N	N
Per Zone UFH or Radiator Selection	N	N	Y	N	N

Wireless Wiring Centre



Wireless 230v 8 Zone Wiring Centre

Part Ref: Heatmiser UH1-W

The UH1-W is designed to be used in conjunction with our compatible wireless thermostats.

The UH1-W 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 external aerial is available for use when the UH1-W is being mounted in a metal cupboard or when the wireless signal is restricted.

A software option in the thermostat allows you to configure which zones are underfloor heating and which zones are radiators. Radiator zones will not enable the underfloor heating pump and underfloor heating valve when there is a call for heat.



Modern touch technology

The neoStats have been designed to be simple to use and make programming simple with the new intuitive menu navigation. The neoStats can be controlled from anywhere thanks to the plug and play neoHub, and are available in Glacier White and Sapphire Black.

Headline Information

Mounting Type
Flush mounting

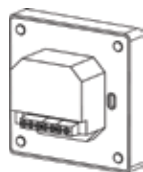
Temperature Range
05-35°C
41-95°F

Lock Facility
Yes - All models

Indication Type
LCD with Blue Back Light

Dimensions
85x85x40mm (L,H,D)
(15mm Installed)

E.U. Back Box



Key Features



Modern Slimline Appearance
The neoStat thermostat series is flush mounting, resulting in a depth of only 15mm after installation.



Heat or Timer Option
The neoStat can be setup to work in either Heat or Timer mode, so is perfect for controlling heating zones or timer zones such as towel rails and hot water. The quick setup menu enables the installer or home owner to select between the two modes, and by incorporating the two modes into one product means one less SKU for stockists.



Easy Navigation
The neoStat series offers an easy to navigate programming system, providing all of the options across the bottom of the blue back lit display.



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 Networking
Although the heating signal is hard wired, the communication data is sent wirelessly via our mesh network to the neoHub. Our Neo network has been designed to offer a reliable and scaleable network system, offering control of up to 32 neoStats on one network. The neoHub will automatically route the data around your home ensuring range is never an issue.



Soft Touch Operation
Modern touch sensitive keys provide a clean smooth interface, adding further to the premium feel of the neoStat series.



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.



Perfect for New Build & Retrofit
As the neoStat is mains powered, it is perfect for new homes and for retrofitting to existing properties as there are no requirements for CAT5 Data cable and you don't need to worry about replacing batteries either!



FEATURES

STANDARD MODELS

ELECTRIC FLOOR MODEL

Available In Two Stunning Colours

	neoStat	neoStat-hw	neoStat-e
Temperature Range	05-35 °C 41-95 °F	N/A	05-35 °C 41-95 °F
Blue Back Lit Screen	Y	Y	Y
Non-Programmable Mode	Y	N	Y
5/2 Day Programming Mode	Y	Y	Y
7 Day Programming Mode	Y	Y	Y
24 Hour Programming Mode	Y	Y	Y
Number of Heating Levels	4	N/A	4
Optimum Start	Y	N	Y
Number of HW Times	0	4	0
Holiday Function	Y	Y	Y
Temperature Hold Function	Y	N	Y
Temperature Override	Y	N	Y
Temperature Override Limit Frost Protection	Y	N	Y
Networking Facility	Y	Y	Y
°C / °F Option	Y	N	Y
Remote Air Sensor Connection	Y	N	Y
Built In Air Sensor	Y	N	Y
Floor Sensing Mode	Y	N	Y
Floor Sensor Included	N	N	Y
Max Switching Current	3A	3A	16A
Accuracy	+/- 1°C	N/A	+/- 1°C
Adjustable Switching Differential	+/- 1-3°C	N/A	+/- 1-3°C
Supply	230VAC	230VAC	230VAC
Output	Volt Free Contact	Changeover	230VAC
Installed Dimensions	85x85x15mm (L,H,D)		85x85x15mm (L,H,D)
Weight	128g	128g	128g



Sapphire Black



Glacier White



Sensor Housing

Part Ref: Heatmiser EN030

This sensor housing is ideal for use in en-suites to house the remote sensor probe.



Remote Sensor Probe

Part Ref: Heatmiser MISC103

This remote sensor probe can be used to measure air and floor temperature. This probe is supplied with a 3 meter cable which can be extended to 20 meters if required.



neo App Control From AnywhereTM

From the moment you download and install the neoApp on your mobile device you will be surprised how easy it is to have access to your multi-zone heating system from your Smartphone.

During the installation, you are prompted to enter the program mode and temperature format you require for the system. These settings are then applied to all thermostats on the system reducing the overall setup time. 24 hour mode, 5/2 day or 7 day program modes can be selected.

Global Functions



Temperature Hold

Need an easy way to override the programmed temperature and apply to a number of rooms around your home. No problem, the temperature hold allows this - and it's so easy to use.



Intuitive Dashboard

See the Room Temperature and Status of all Zones on your system in the interactive dashboard.



Home/Away and Holiday Programming

The easy to use Home/Away feature allows you to place the entire system into frost protection mode, alternatively if you know you will return in a certain number of days that can be programmed too. Whether you choose to cancel Away mode at the airport or enter your return date is your choice, but arriving home to a cold house is no longer something you have to do.



Profiles

Do you find yourself constantly re-programming the comfort levels on your thermostat as and when your shift pattern changes at work? Well, with the Profile feature, you can save various comfort level settings, and apply them to a number of different rooms. You can then quickly access the profile from your Smartphone or Tablet and run the profile - overriding the comfort levels in the thermostat. Simple, effective, time saving and energy efficient too.

Zone Level



Real Time Display

Our Smartphone Apps present the real time view of the temperature in your home - no more wondering if your home is freezing whilst you are away on your winter holiday.



Easy Programming

We are often told that our thermostats are easier to program than others on the market - but we have to admit using the Smartphone app makes programming the system is even easier.



Configure Thermostat Parameters

Many of the system parameters, such as switching differential, optimum start and frost temperature can be set via the app - giving you even more control of your system.



App Geo Location

Geo Location is an exciting new feature that makes it even easier to reduce your energy costs. Neo will lower the temperature in your home when it detects the last person has left and will turn the heating back on when it will detects someone is on their way home. Using the Location Services feature on your iPhone or Android SmartPhone, Neo can now help you reduce your energy consumption by turning the heating off when you're out.



Now even smarter

Supporting Multi Users, Neo can automatically reduce the temperature in your home when the last person leaves and increase the temperature when the first person returns.

Neo has always been about Multi Zone and our Geo Location Feature is no different by allowing you to select which zones you want to control when you leave or return.

Geo Location is perfect for busy households when a fixed heating schedule just isn't practical.



How does Geo Location work?

Geo Location uses the mobile phone masts, nearby WiFi and your GPS to calculate your position. When you setup Geo Location on Neo, you set a leaving and returning trigger. When you pass these triggers, Neo will adjust the temperature in your home automatically.



You're in Control?

You can set the distance for both leaving and returning home, so don't worry if you travel on foot, by car or high speed train - we have you covered.



Flexible Programming – That's the Neo way

With Neo, you can program comfort levels to provide background heat and use the Geo Location feature to increase the temperature when you are returning home or to turn the heating off when you're going out.



Reduce your Energy Cost and Return to a Cozy Home

You can decide the temperature that Neo will control to when you leave home and again when you return. The temperature you ask for will depend on the type of heating system you have and the time your home takes to warm up.



Notifications on your SmartPhone

You will see a notification on your phone when Neo has adjusted the temperature in your home - so you always know when Neo is saving you energy.



Neo supports Multi Users

Each User will have their own login details for Neo. This means Geo Location will only turn the heating off when the house is empty. Each user can have their own preferred temperature settings - giving you a more personal Neo experience.



Multi-Zone Control

Modern touch technology

The neoStat has been designed to replace a standard mains powered thermostat and provides the ability to create a network system, with local and remote access. With neo you can control your heating from anywhere using your smartphone or tablet.

Headline Information

Mounting Type
Flush mounting

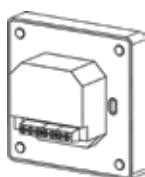
Connectivity Standard
Wireless Mesh Network Technology

Lock Facility
Yes - All models

SmartPhone App
iPhone / iPad
Android Tablet & Phone
Kindle Devices
Windows Phone
Supported

Dimensions
85x85x40mm (L,H,D)
(15mm Installed)

E.U. Back Box



Key Features



Local Control (In case of loss of Broadband Connection)
Should the internet connection fail, the heating system can still be operated within the home by using the thermostat keypad. As soon as the internet connection is restored, your neoHub will automatically logon to the Cloud Server re-enabling app control.



Multi-Zone
The Heatmiser Neo Network system has been built from the ground up with multi-zone homes in mind. The neoHub coordinates the data between each neoStat thermostat on the network.



API - Third Party Integration
Our published API (JSON) makes it easy for third party integration companies to integrate our Neo Network System with leading home automation brands products from companies such as Control4 and Crestron.



Multi-Locations
During the installation of the app, you are prompted to create an account on the Heatmiser Cloud Server after which multiple locations can be created. Logging into to your account from another device will present all of your Locations for quick and easy access.



Plug and Play
The neoHub connects directly to a spare port on your router, obtaining an IP Address and joining itself to your home network. It has been designed to be simple to install and setup, and is compatible with broadband connections with Dynamic IP Addresses. The neoHub connects to our Cloud Server eliminating any complex setup requirements including port forwarding.



neoStat



neoHub



neo App



Multi User Control

A new feature of the neoApp is the ability to have multiple users, providing an easy way of giving friends and family access to your heating system.

The Share and Geo Location features mean that you never need to heat an empty home – or return to a cold home any longer.

Share Modes



Guest Share

A Guest Share has limited access to the Neo System providing the ability to Hold a Temperature, Lock a Thermostat, Place the Heating into Standby mode and make temporary temperature changes. They cannot reprogram heating levels, remove zones or setup Geo Location.

In addition, Guest user access will be revoked on the date set in the neoApp - so is perfect for holiday rental applications.



Admin Share

Admin users have full access to the system including the Geo Location feature.

Geo Location & Share



Energy Saving when you Leave

Geo Location works on a User Level, so each user can setup their own preferred Leave and Return Trigger Distances, Temperatures and Applicable Zones. When the last person has left home, the Leave temperature will be sent to the zones configured. Rest assured Neo won't turn the heating off if somebody is still at home – it only works when the last person has left.



A Warm Welcome Home

When the first person heads home, the Return temperatures will be sent to the configured zones ensuring that your home is warm for your return.



Adjustment Notifications Whenever Neo makes an adjustment to your heating system a notification will be presented in your phones notification centre so you're always kept informed of the status of your Neo System.





Base Level Water Underfloor Heating & Radiator System

230V Underfloor & Radiator System With Set Back Facility

Our base level water underfloor heating system uses our UH3 8 zone wiring centre, flush mount set back thermostats and 4 zone TouchScreen time clock to create a simple yet cost effective solution.

Headline Information

Connections for

8 x Zone outputs
(suitable for 230v actuators)
230v Output for UFH Pump & Valve Control
Volt Free Boiler Enable

Component Dimensions

Time Clock
110x100x17mm (L,H,D)
Set Back Thermostat
92x92x17mm (L,H,D)
Wiring Centre
290x200x70mm (L,H,D)

Providing

Wiring centre, controlling up to 8 zones
4 Zone Master Time Clock
230v Set Back Thermostat in each room

Product List

8 Zone Wiring Centre
Part Ref: Heatmiser UH3
(See page 31)
4 Zone Time Clock
Part Ref: Heatmiser TM4
(See page 09)
Set Back Thermostat
Part Ref: Heatmiser DS-SB
(See page 03)

Key Features



Simple Effective Control

Our base level heating system offers simple but effective control of up to eight zones*. The UH3 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 UH3 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 UH3.*



Set Back Function

The set back function is a simple way of reducing energy costs by automatically reducing the set 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.



Neon Indication Window

A window is provided on the UH3 allowing you to see the power, zone, boiler and valve status without the need to remove the cover.



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 underfloor heating pump, valve and boiler.



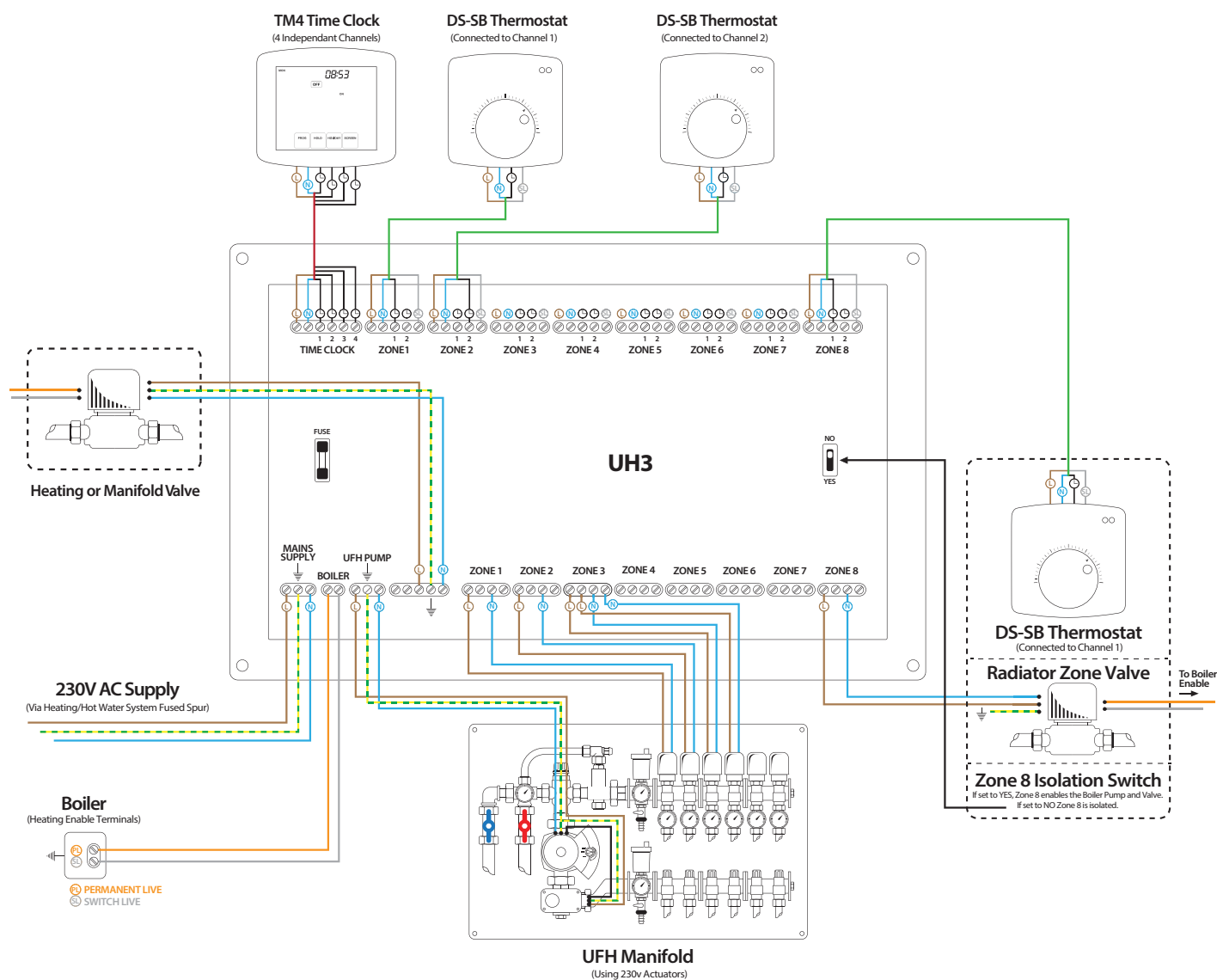
Simple Connectivity

The UH3 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, underfloor heating pump and valve. A volt free connection is supplied for the boiler, making it compatible with almost all types of boilers.



230v Models

Are designed to work with our UH3 wiring centre and dial thermostat with set back function, providing simple but effective control.



Standard Products



8 Zone Wiring Centre
Part Ref: Heatmiser UH3



4 Zone Time Clock
Part Ref: Heatmiser TM4-TS



Set Back Thermostat
Part Ref: Heatmiser DS-SB



Wireless Water Underfloor Heating & Radiator System

Designed to be easy to install and operate

Our wireless system is compatible with our wireless thermostats. Communication between the thermostat and wiring centre is achieved by reliable RF (radio frequency) communication, using the 868Mhz frequency band. This means the installer only needs to wire the boiler, pump and actuator connections, which are normally all local to the wiring centre.

Headline Information

Providing

Wiring centre,
controlling up to eight zones
Wireless thermostat in each room

Product List

8 Zone Wiring Centre

(expandable up to 72 Zones)

Part Ref: UH1-W

(See page 30)

Compatible wireless thermostat

Examples:

Wireless Slimline Thermostat

Part Ref: PRT-W

Wireless TouchScreen Thermostat

Part Ref: PRT-UWTS

(See page 10-11 for
complete range)

Optional Products

External Aerial

Part Ref: EA1

Slimline Wireless Repeater

Part Ref: WR1

Key Features



Simple Pairing Process

Up to nine UH1-W can be used within the same building, allowing control of up to 72 zones. Each UH1-W has an address setting, clearly marked on the PCB. This address, along with the relevant zone number is configured in the thermostat and that's it - a simple to install, setup and operate system.



Hot Water Control

The UH1-W also takes care of the hot water. A cylinder thermostat connection and 230v hot water valve output are provided. The PRTHW-W / PRTHW-UWTS is our heating and hot water model, offering time and temperature control of the heating and time control of the hot water.



External Aerial

Our external aerial is designed to work with our UH1-W Wireless Receiver. Should the UH1-W be installed in a metal cupboard or where the RF signal is weak, an external aerial can be used. This 3 meter long aerial is equipped with a magnetic base for simple installation. It is also perfect for extending the RF coverage within your property.



Connectivity

The UH1-W works with up to eight compatible wireless 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.

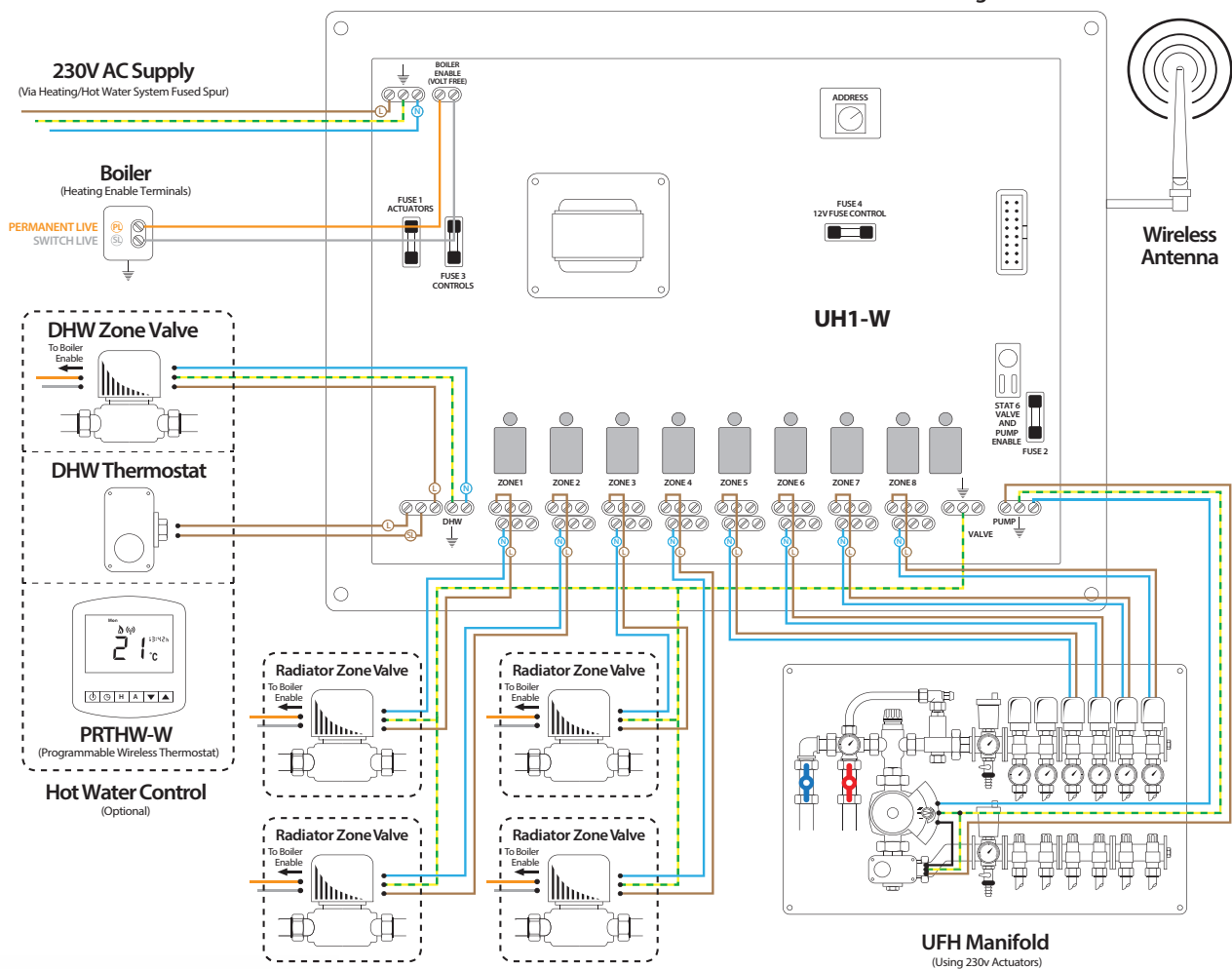
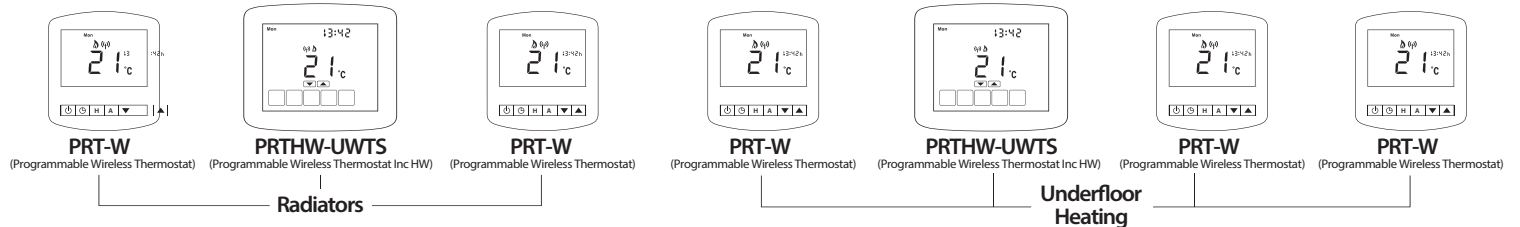


Radiator or Underfloor

A software option in the thermostat allows you to configure which zones are underfloor heating and which zones are radiators. Radiator zones will not enable the underfloor heating pump and underfloor heating valve where there is a call for heat.



External Aerial
Part Ref: EA1



Standard Products



Wireless 8 Zone Wiring Centre
Part Ref: Heatmiser UH1-W



Wireless Slimline Thermostat
Part Ref: Heatmiser PRT-W



Wireless TouchScreen Thermostat
Part Ref: Heatmiser PRT-UWTS



Low Voltage Network Control Solution

Total control of your home heating system

Our deluxe system uses our 12v Network Thermostats to create a truly flexible and expandable system. Use the Heatmiser Touchpad for instant access to your heating system.

Headline Information

Providing

Wiring Centre, controlling
up to 8 zones
12v Programmable
Thermostats in each room
Optional Central Control

Product List

8 Zone Wiring Centre

(expandable up to 32 Zones)

Part Ref: Heatmiser UH1

(See page 30)

Slimline Thermostat

Part Ref: Heatmiser PRT-N

(See page 04-05 for complete
slimline range)

TouchScreen Thermostat

Part Ref: Heatmiser PRT-NTS

(See page 06-07 for complete
TouchScreen range)

Cable Type

Belden 9538 or Cat5(e)-ftp

Optional Products

Central Control

Part Ref: Heatmiser TouchPad

(See page 28-29 for details)



Key Features



Complete Network Control

Our deluxe heating system offers control of up to 32 zones. What's more, it provides the ability to control the entire heating system centrally, with the TouchPad, or from anywhere in the world with the NetMonitor. Designed to be used in conjunction with our Slimline or TouchScreen 12v Network Thermostats, our deluxe heating system really is a complete package for those wanting superior control of their heating system.



Hot Water Control

The UH1 also takes care of the hot water. A cylinder thermostat connection and a 230v hot water valve output are provided. Controlling the hot water from the UH1 makes sense, not only because it simplifies the wiring, but also because it enables you to control your hot water centrally from the TouchPad and remotely from the NetMonitor.



Simple Connectivity

The UH1 allows the connection of up to eight 12v Network 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

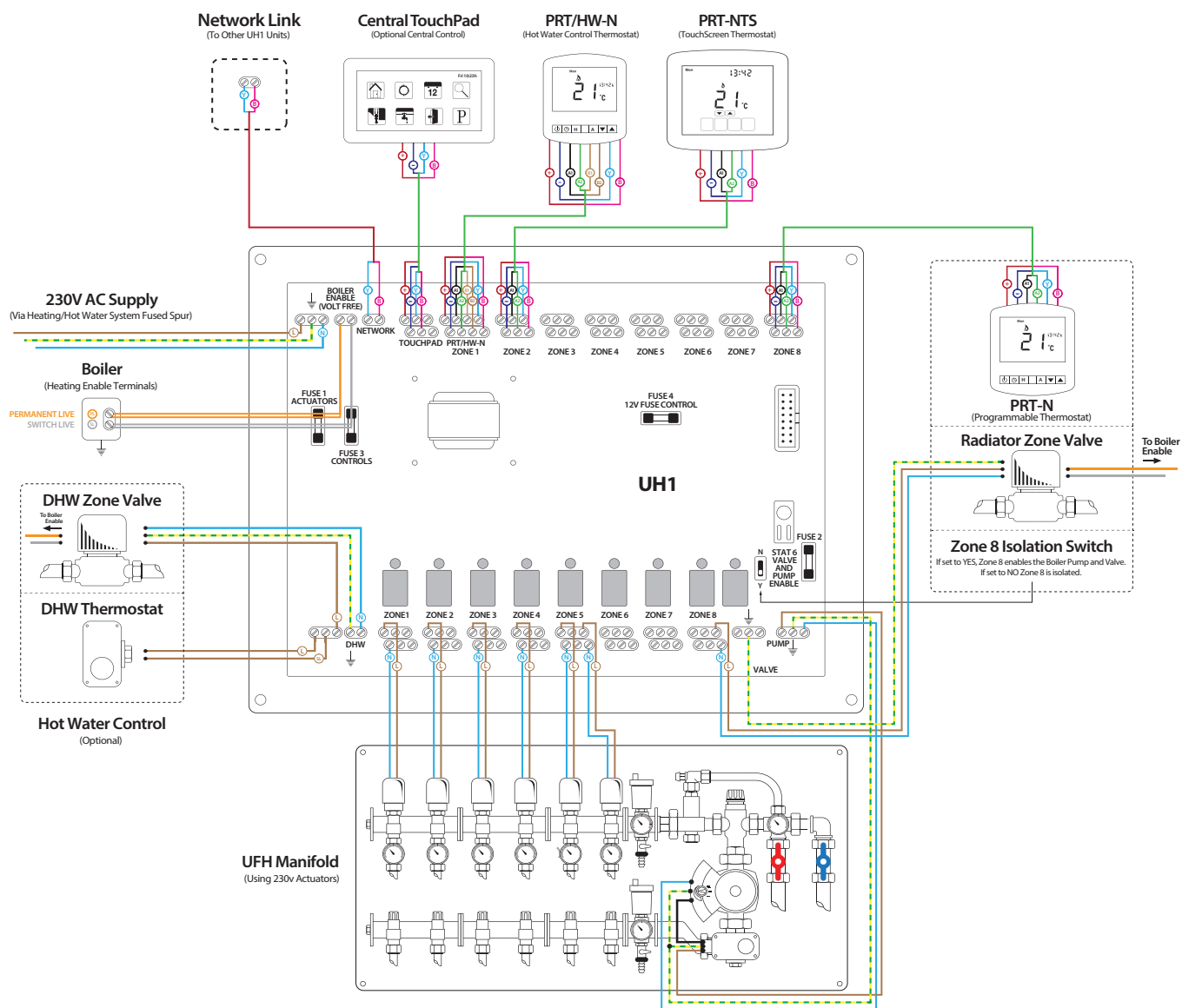
A simple slide switch makes zone 8 suitable for controlling a radiator zone. When used for controlling radiators, zone 8 does not enable the underfloor heating pump or valve.



Optional Products

Central Control

Control up to 32 rooms from our TouchPad and benefit from total control of your heating system at your fingertip.



Standard Products



8 Zone Wiring Centre
Part Ref: Heatmiser UH1



Slimline Thermostat
Part Ref: Heatmiser PRT-N



TouchScreen Thermostat
Part Ref: Heatmiser PRT-NTS



Mains Voltage Network System

Network control of your mains wired heating system from your Smartphone and Tablet

Our Mains Wired Neo Network 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.

Headline Information

Connections for

8 x Zone outputs
(suitable for 230v actuators)
230v Output for UHF Pump
and Valve control
Volt free Boiler Enable

Component Dimensions

UH3 Wiring Center
290x200x70mm (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 UH3
(See page 31)
7 x neoStat in Heating mode
1 x neoStat in Timer mode
(See page 16-17)
NeoHub

Optional Products

neoX (Range Extender)

The neoX has been designed
to extend the range of your
Neo system, ensuring the
network can reach every part
of your home.



Key Features



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 UH3 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 makes 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

A window is provided on the UH3 allowing you to see the power, zone, boiler and valve status without the need to remove the cover.



NeoStat Thermostat Flexibility

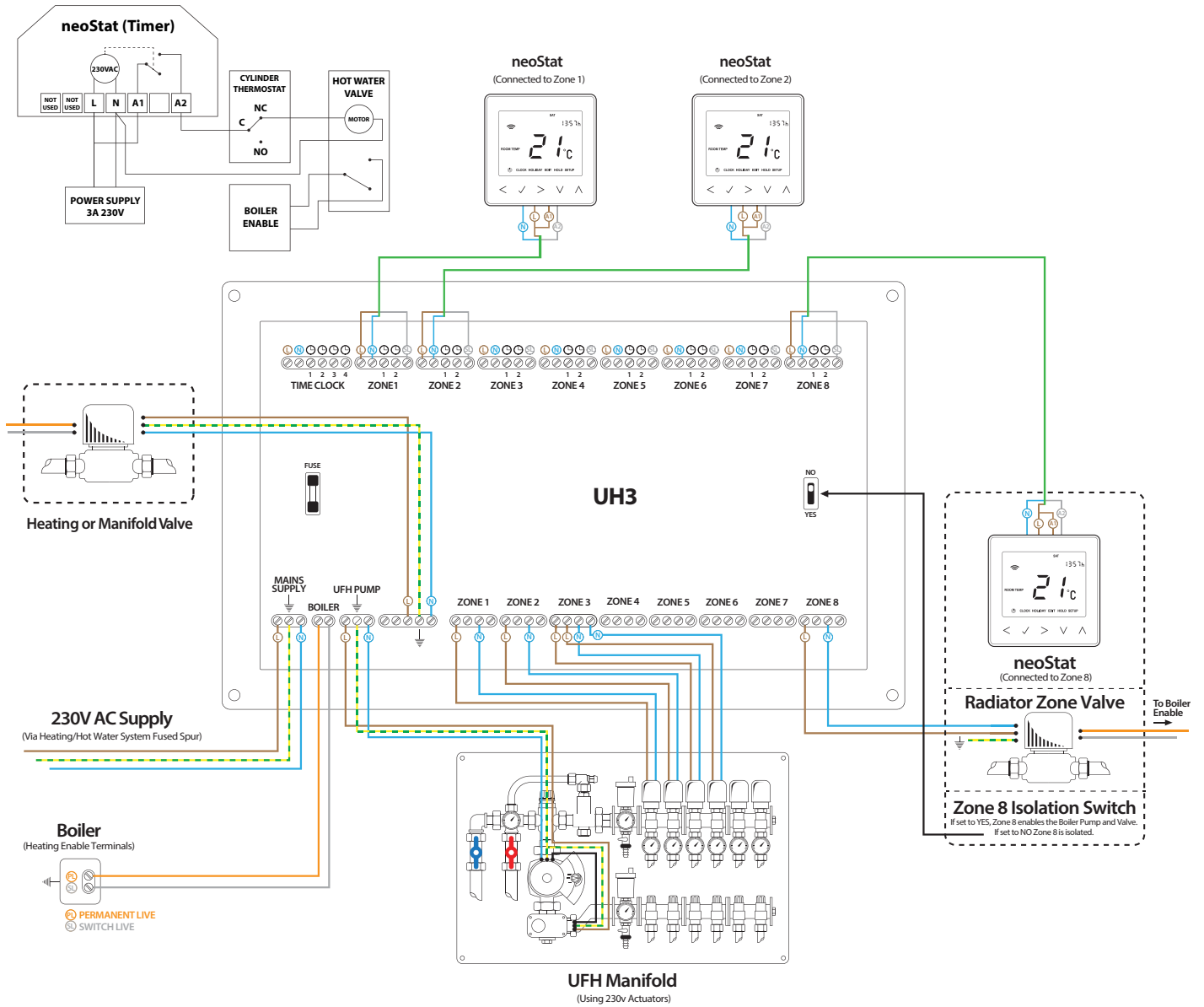
The neoStat can be set to operate in heating or timer mode, allowing the installer to select on installation if the thermostat will be used to control a heating zone or a timed appliance, such as the hot water or perhaps a towel rail.



230v Models

Are designed to work with our UH3 wiring centre and dial thermostat with set back function, providing simple but effective control.





Standard Products



8 Zone Wiring Centre
Part Ref: Heatmiser UH3



neoStat (Heat Mode)
Part Ref: neoStat



neoStat (Timer Mode)
Part Ref: neoStat



neoHub
Part Ref: neoHub



Central Control

Designed to give Central Control within your home

Designed to work with our 12v Network Thermostats, the Heatmiser Touchpad provides central control of your home heating system.

Headline Information

Central Control

Part Ref: Heatmiser TouchPad

Up to 32 rooms can be controlled from the full colour TFT Display meaning that walking around each room to turn up or down the heating is a thing of the past.

Display

TouchScreen 4.3" TFT Colour LCD

Number Of Zones

32 (Max)

Titles

Give each room a title

Passcode Protect

When enabled, the user must enter a passcode in order to access the system.

Key Features



Home and Away

This feature gives you a simple way of turning off your heating system whilst you are away. On your return, pressing the Home button will re-enable the system. Ideal when you have a holiday home and are not sure when you will return.



Profiles

Gives the ability to store a set of comfort levels for a group of rooms. This setting can be applied as and when required, for example at the start of a new shift.



History

The TouchPad will store hours of temperature history.



Hot Water Boost

Use the hot water boost to quickly override the hot water settings.



Holiday

Use the holiday feature to put the heating into frost mode whilst you are away. At the end of the holiday, each room will revert back to the programmed time, ensuring your home is warm on your return.



Copy Facility

Save time - copy comfort levels between rooms.



USB Export

The temperature log can be exported via the USB connection.



Quick View

See at a glance the current thermostat status throughout your building.



Temperature Hold

Use this function to hold a desired temperature for a fixed period, ideal for unexpected activities. Apply to a single or multiple rooms.



Auto GMT Correction

Automatically adjusts the clocks in all of the thermostats at the start of summer and winter time.



Key Lock

Lock each thermostat to prevent misuse.



Auto Time Sync

Synchronises all of the thermostat clocks on the network.



Intuitive User Interface



Central Control



Temperature Hold



Home & Away



Central Wiring Switch Boxes

Multi-zone wiring centres - Designed to make installation simple

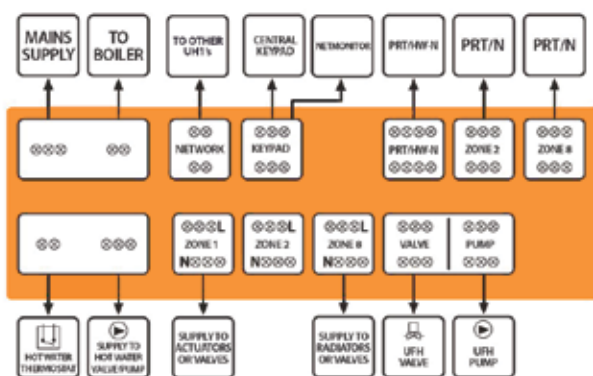
Our central wiring switch boxes have been designed to simplify the wiring process. Using our wiring centres in your application means that the actuator, boiler and pump connections are wired from a single point.



12v

12v Network Thermostat Wiring Centre
Part Ref: Heatmiser UH1

The UH1 is designed to be used in conjunction with our 12v network thermostats. The UH1 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.



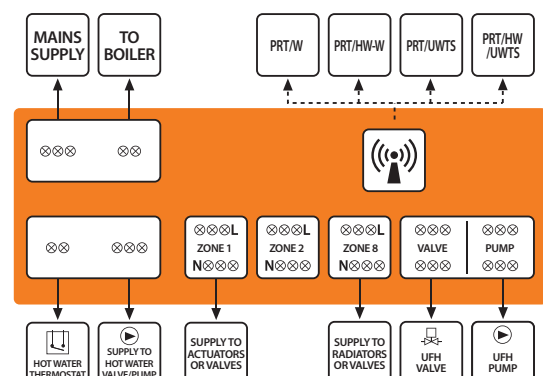
Heatmiser UH1



230v

Wireless 230v 8 Zone Wiring Centre
Part Ref: Heatmiser UH1-W

The UH1-W is designed to be used in conjunction with our compatible wireless thermostats. The UH1-W 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 external aerial is available for use when the UH1-W is being mounted in a metal cupboard or when the wireless signal is restricted. A software option in the thermostat allows you to configure which zones are underfloor heating and which zones are radiators.



Heatmiser UH1-W

UH1-W is not suitable for use in Australia.



Mains Thermostats Compatible Wiring Centres

Our UH2 and UH3 wiring centres are designed to work with our 230v thermostats. The new UH2 is ideal for smaller systems, up to four zones and the UH3 for eight zones.



230v

230v 4 Zone Wiring Centre

Part Ref: Heatmiser UH2

The UH2 can be used in conjunction with our mains thermostats. The UH2 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.

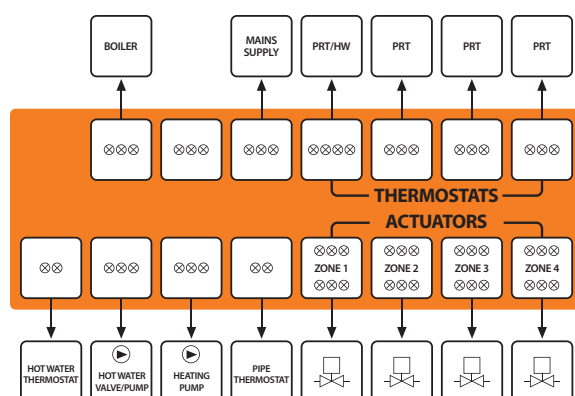


230v

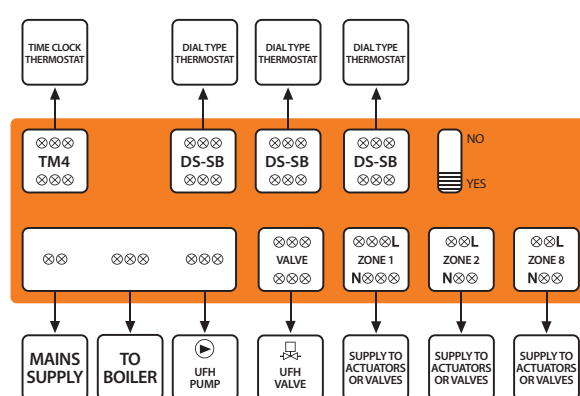
230v 8 Zone Wiring Centre

Part Ref: Heatmiser UH3

The UH3 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 UH3. On board the UH3 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. 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. A simple slide switch makes zone 8 suitable for controlling a radiator zone. When used for controlling radiators, zone 8 does not enable the underfloor heating pump, valve and boiler. Up to four actuators can be connected to each zone.



Heatmiser UH2



Heatmiser UH3



Stylish Thermostats For Modern Living



Heatmiser UK Ltd

8 & 9 Hurstwood Court, Mercer Way
Shadsworth Business Park, Blackburn
Lancashire. BB1 2QU, England
Tel: +44 (0)1254 669090
Fax: +44 (0)1254 669091
Email: sales@heatmiser.com

Registered in England: 3747773

WEEE Registration Number: WEE/GF0052TQ



RedwellGB Heating Ltd

Seabraes House, 18 Greenmarket
Dundee, DD1 4QB
Tel: 0330 0884 360
Web: www.redwellgb.co.uk



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