Internet Control   Model: Heatmiser NetMonitor

The Heatmiser NetMonitor is a self contained unit allowing you to control your heating over the internet from any web browser. Simply plug the NetMonitor in to your router and take complete control.

Headline Information

NetMonitor
Part Ref: Heatmiser NetMonitor

The Heatmiser NetMonitor allows you to take control of your home heating system over the internet from any web browser - no additional software is required on your PC*.

NetMonitor +
Part Ref: Heatmiser NetMonitor +
The NetMonitor + allows you to control your heating system via SMS.

Functions include:
Home / Away
(Places your system into set back mode)
Set a temperature in individual rooms or to all rooms
Turn the Hot water on or off
Request the actual and set temperature status from any room
Receive Alarm Notifications
Enable or Disable any of the six outputs

Key Features

Group Feature
The NetMonitor is all about saving you time and the Group feature plays a large part in achieving this goal. One example of this could be a Group consisting of all the bedrooms within your home. Adding all of the bedrooms to this group allows you to quickly and easily set the bedroom comfort levels, enable a temperature hold, place all of the rooms into set back mode and much more.

Alarm Facility
Receive an email or SMS** when any of the Six alarms are triggered. In addition, you can setup how each alarm is handled, for example when an alarm is triggered a relay output could be enabled.

* For remote internet access, you will need a fixed IP address or a router with Dynamic DNS facility.
** SMS functions are only available on the NetMonitor + (SIM Card not included).

SmartPhone Interface
The NetMonitor & NetMonitor + (version 3.5 onwards) includes an interface to your SmartPhone enabling you to take control of your multi-zone system from your smartphone.

Temperature Sensors
Six temperature sensors can be connected to the NetMonitor. The NetMonitor can be programmed to notify you by email or SMS** should any sensor drop or rise above the programmable temperature limit.

Live View
The NetMonitor has an innovative Live View display, giving you an instant overview of the room selected.

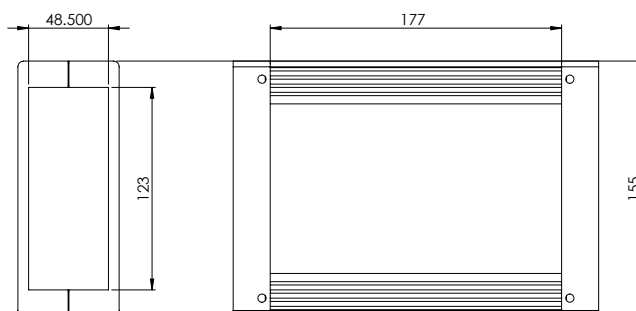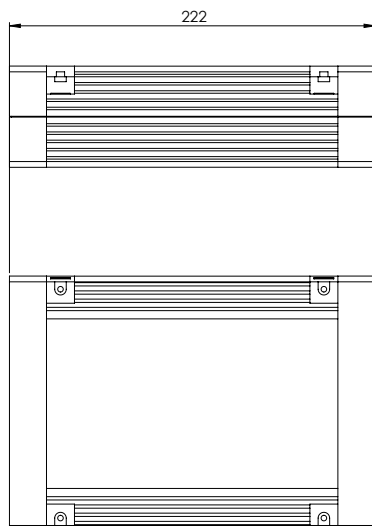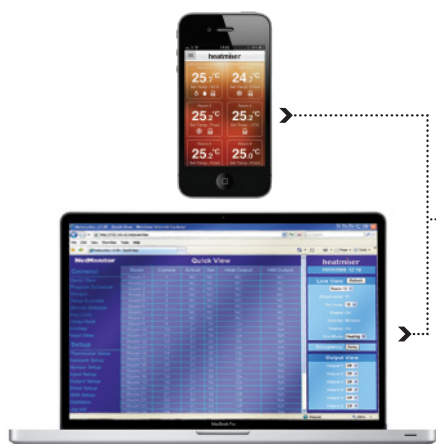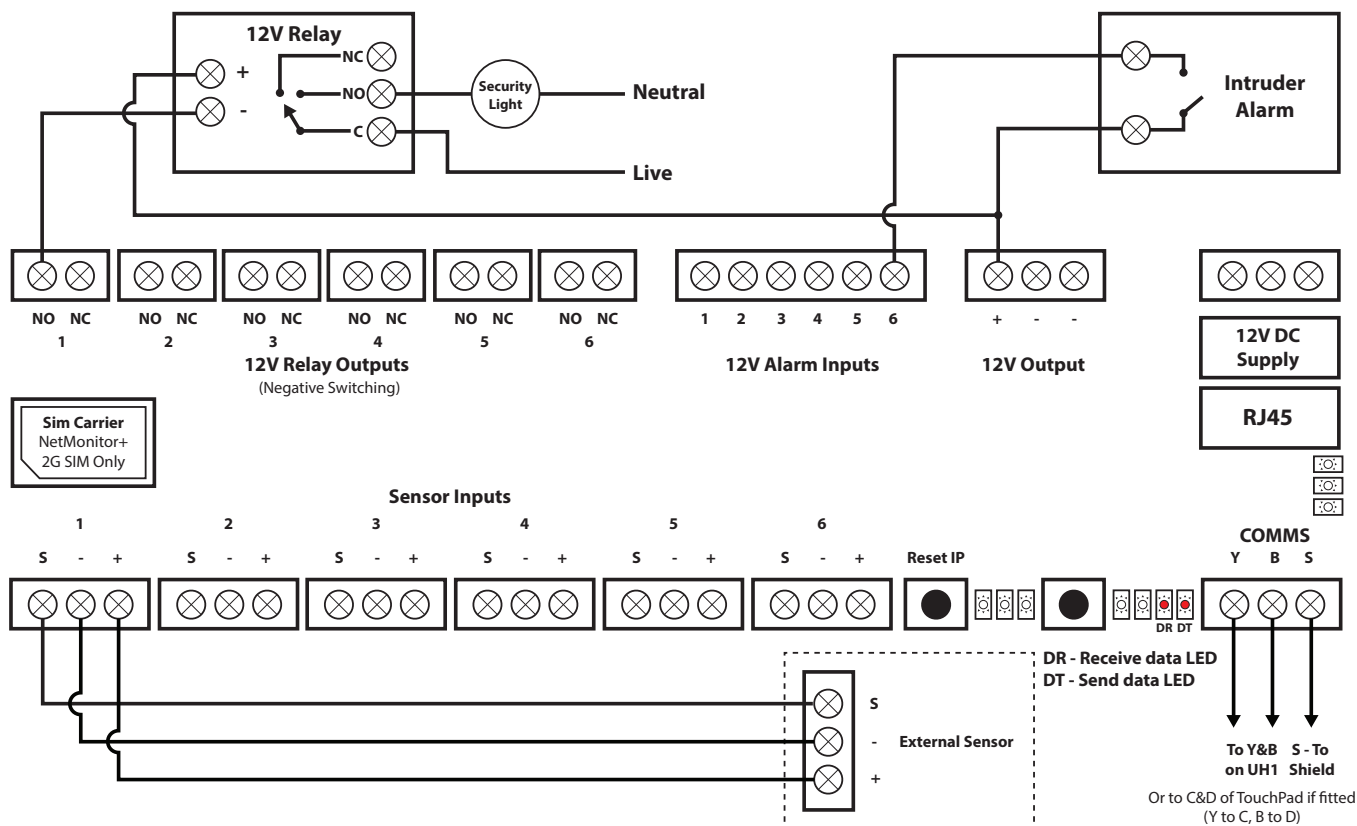| FEATURES	INTERNET CONTROL
Max Number of Zones	32
Titles	Give each room a title or name.
Home / Away Function	A simple way to turn your heating system off whilst you are away. On your return, pressing Home will re-enable the system. Ideal when you have a holiday home and are not sure when you will return.
Program Each Thermostat	Program the comfort levels for each thermostat.
Temperature Hold	This function allows you to hold a desired temperature for a certain period, ideal for unexpected activities. Apply to a single or multiple rooms.
Key Lock	Lock each thermostat to prevent misuse.
Alarm Facility	Six Alarm inputs are provided and can be used to trigger an email. SMS*and relay output.
Sensor Facility with High / Low Limits	Six Remote sensors can be connected and can be setup to trigger an email/SMS* and relay output if the temperature limit is reached.
Outputs	Six 12v Outputs are provided and can be used to enable auxiliary devices.

Product Dimensions (mm)

222

48.500   177

123   155

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Example Wiring Diagram
Note: All components to be purchased separately

12V Relay
NC
NO
C
Security Light
Neutral
Live

Intruder Alarm

NO NC 1	NO NC 2	NO NC 3	NO NC 4	NO NC 5	NO NC 6	1 2 3 4 5 6	+ - -	

12V Relay Outputs
(Negative Switching)

12V Alarm Inputs

12V Output

12V DC Supply

RJ45

Sim Carrier
NetMonitor+
2G SIM Only

Sensor Inputs

1	2	3	4	5	6	Reset IP		COMMS Y B S
S - +	S - +	S - +	S - +	S - +	S - +		DR DT	

S
- External Sensor
+

DR - Receive data LED
DT - Send data LED

To Y&B on UH1   **S - To Shield**

Or to C&D of TouchPad if fitted
(Y to C, B to D)

SmartPhone & Web Browser

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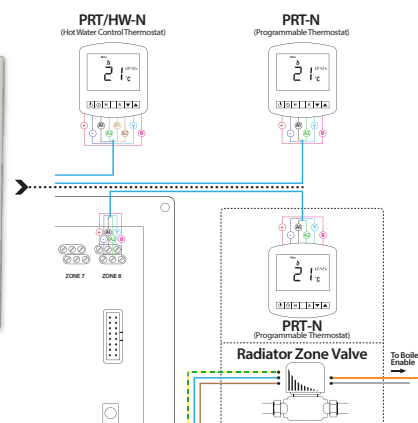
Heatmiser UH1
Part Ref: Heatmiser UH1

PRT/HW-N
(Hot Water Control Thermostat)

PRT-N
(Programmable Thermostat)

ZONE 7   ZONE 8

PRT-N
(Programmable Thermostat)

Radiator Zone Valve   To Boiler Enable

heatmiser