



Heat Mat

Underfloor Heating

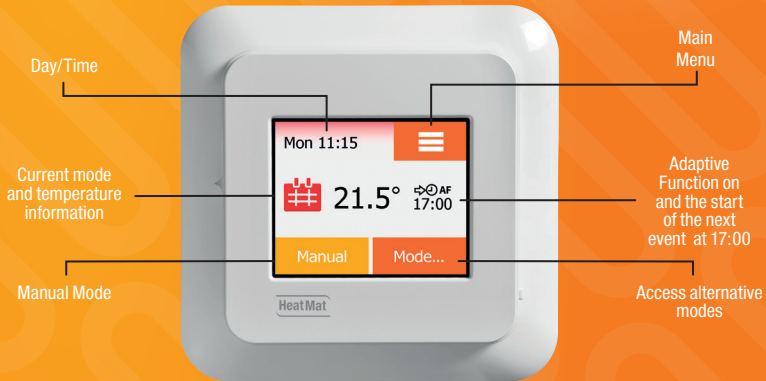
NGTouch
Thermostat
Quick Start Guide

Welcome to your NGTouch

The NGTouch is an easy-to-use touchscreen thermostat with a range of intelligent functions. The NGTouch allows you to control your underfloor heating to suit your lifestyle and routine.



The Home Screen



Floor and Room Sensors

You should check your floor sensor before programming the thermostat.

- Use the floor temperature option if the thermostat is in a cupboard, or not in the room to be heated
- Select *room with floor limit* if the thermostat is in the room to be heated
- Use *room no floor limit* if you have an alternative way to limit your floor temperature



Standard Heating Schedule

The thermostat comes with a standard heating schedule.

If this is not suitable you can adjust the heating schedule by following the next 3 steps.

| Work Days | Time | Room Temp |
|-----------|----------|-----------|
| Morning | 6:00 am | 20°C |
| Daytime | 8:30 am | 5°C |
| Evening | 4:30 pm | 20°C |
| Overnight | 10:30 pm | 5°C |
| Home Days | Time | Room Temp |
| Morning | 7:00 am | 20°C |
| Overnight | 11:00 pm | 5°C |



Programming Week Type

Week type allows you to group days together.

- You can specify work and home days or program each day to be different
- Select week type and accept using the tick, then set your daily events



Events Step 1

The number of events per day should be set before programming each event.

- You can choose 4 or 6 events per day: Morning, Daytime, Evening and Overnight (for 6 events you also have Daytime 2 and Daytime 3).



Events Step 2

- Set the temperature and time for each daily event by touching the digits on screen and then using the up and down arrows
- Each event will last until the time your next event begins
- Scroll through each event until the entire day has been set up





Manual Mode

This function allows the NGTouch to be used as a manual thermostat.

- Use the arrows to increase or decrease the temperature
- Any previous programming will be overridden, but don't worry, you can return to your original settings anytime by pressing X

Energy Monitor

- Monitor your energy use over a week, a month or a year
- Show usage in kW and £'s
- This information can be downloaded via the QR code



QR Code



This function provides energy usage graphs and diagnostic assistance.

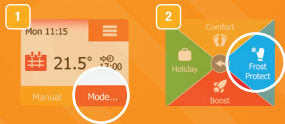
- Scan the QR code with a smartphone and export data about your thermostat
- This data can be emailed to Heat Mat's technical support team via: support@heatmat.co.uk

Comfort Mode

A temporary override allowing you to adjust the target temperature for your chosen period of time.

- Set the desired temperature using the arrows and select using the tick
- Repeat to set the time
- To exit comfort mode press the X (pressing X to exit also applies to all other modes)





Frost Protection Mode

Frost protection prevents your floor from freezing when the heating system is otherwise turned off.

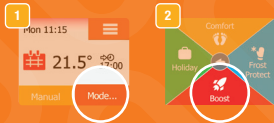
- This function turns the heating off but maintains a floor temperature of 5° C

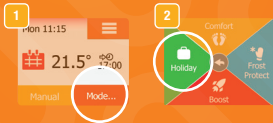


Boost Mode

A temporary override for those moments when you need a boost.

- Boosts the system to full power for rapid room heating
- Boost lasts for one hour





Holiday Mode

This function allows you to turn off your heating when going on holiday and it will automatically turn back on for your return.

- Program your holiday dates
- Select the tick to activate
- Return to a warm home





Eco Mode

When the Eco button is pressed your heating will turn off until the start of the next event.

- Eco will run until the start of the next programmed schedule
- Eco replaces the manual button on the home screen

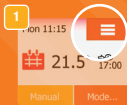




Adaptive Function

Adaptive function learns the heat characteristics of your home and monitors the seasons to anticipate when to turn the system on.

- With this function enabled your room will be heated to your desired temperature at the start of a programmed event



Open Window

This function recognises when a window or external door is open in a room, leading to a sudden drop in the temperature, and switches the heating off to avoid wasting energy.





Screen Lock

This function prevents the thermostat settings from being changed. To unlock trace an L shape over the circles on the lock screen starting in the top left

Heat Mat

Underfloor Heating

Visit www.heatmat.co.uk/ngtouch
for more information or call
01444 247020

Heat Mat Ltd, Ashwyn Business Centre,
Marchants Way, Burgess Hill,
West Sussex RH15 8QY

2015 © Heat Mat Ltd

