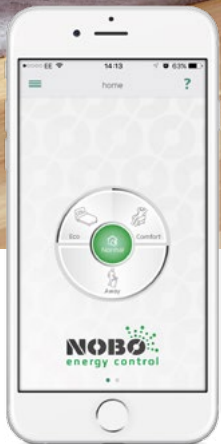


New generation
heating solutions

NOBO
HEATING

Premium heating solutions



Energy control, made easy!
With app for smartphones
and tablets.

www.credaheating.co.uk



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BRAND HERITAGE

Nobo is committed to maintaining a premium brand by offering the best in heater components, production, design and technology.

Nobo was first to market with innovative timer controls, offering temperature sliders with pre-set timings to help reduce electricity bills. This offered ways to centrally control heating systems using pilot wires and eventually the mains power cable itself. As such, Nobo has been the manufacturer of choice when looking for state-of-the-art electric heating control.

This innovation continues today with the introduction of the Nobo Energy Control System, a product that uses smartphones and tablets as the interface for a timer system that can be adjusted from anywhere in the world.



NOBO

SET CLOCK
SET PROGRAM
OPERATION
RESET

1323

74

MON TUE WED THU FRI SAT SUN



DAY



HOUR



MINUTE



ZONE



0 3 6 9 12 15 18 21 24



• PROGRAM •



CANCEL



COPY



• CONSTANT •



SEQUENCE



12 ZONES*



❄ System 500 Orion 512

PROGRAM CHANGE

HARDWARE AND SOFTWARE HARMONY

Innovative technology

Nobo's technology platform sets the standard for electrical heating of the future with highly accurate thermostats and an optional control for smartphones or tablets.

Superior thermostat

Nobo thermostats are very accurate and consistent when faced with varying outdoor temperatures. Where other heaters have trouble maintaining stable temperatures, the Nobo heaters are able to accurately maintain the indoor temperature set by the thermostat regardless of the outdoor conditions. The result is more comfortable and economical heating.

New Technology

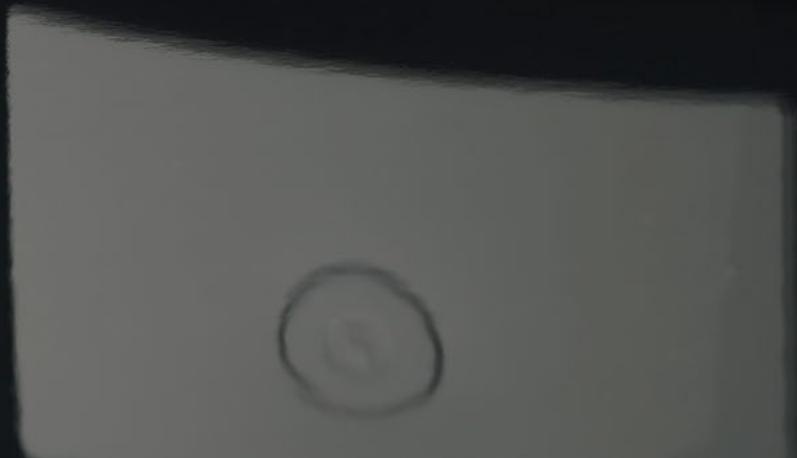
Hardware

Nobo panels all have low heat inertia (the time it takes a heater to warm up and cool down). As the products can react quickly and do not hold much residual heat, they can adjust exactly to the required temperature, heating only when needed.

Software

The advanced software features seasonal compensation to account for room temperature drift. This compensation provides increased comfort by automatically re-calibrating the on-board sensor depending on environmental conditions such as room heat loss in the winter, an open window or solar gain on a sunny day. Typical mechanical panel heaters could allow the room temperature to drift by up to 6°C, Nobo's advanced control maintains room temperature to within 0.5°C.

Improved accuracy and adjustment steadily reduces heating bills due to no overheating and the heating of occupied rooms only.



ENERGY CONTROL MADE EASY

Lower energy consumption and higher heating comfort has never been easier. All you need is the new, free Nobo Energy Control app for tablet and smartphone.

Quick and easy install

The Nobo Energy Control system allows you to control the heating in your home using a smartphone or tablet. It's easy and quick to install, and once the system is ready, setting up heating programmes to suit the household is simple and fast.

Lower energy consumption

Full control of your heaters makes it easy to reduce the temperature in rooms you do not use, or to control them remotely via an app, regardless of where you are in the world.

Compatible modules

Nobo Energy Control works with the 1R and 2R Nobo thermostats (see page 17) and can be connected to other electrical appliances using an appliance receiver (RS/R SX 700).





Nobo Energy Control Application

You can download the App for free via App-store or Google Play.



The Nobo Eco Hub

Central control unit for Nobo receivers. Operated via an App for tablet and smartphone.



Eco Switch

Switch panel for simple Nobo Energy Control override with integrated temperature sensor. Read the temperature via App. (Separate purchase)



Compatible RF Thermostat

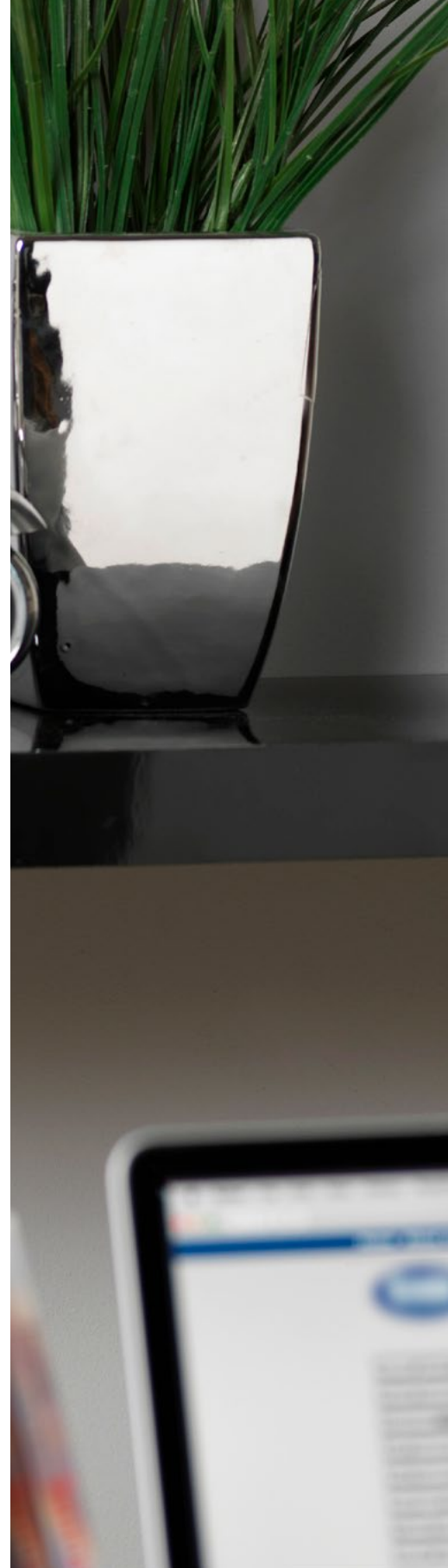
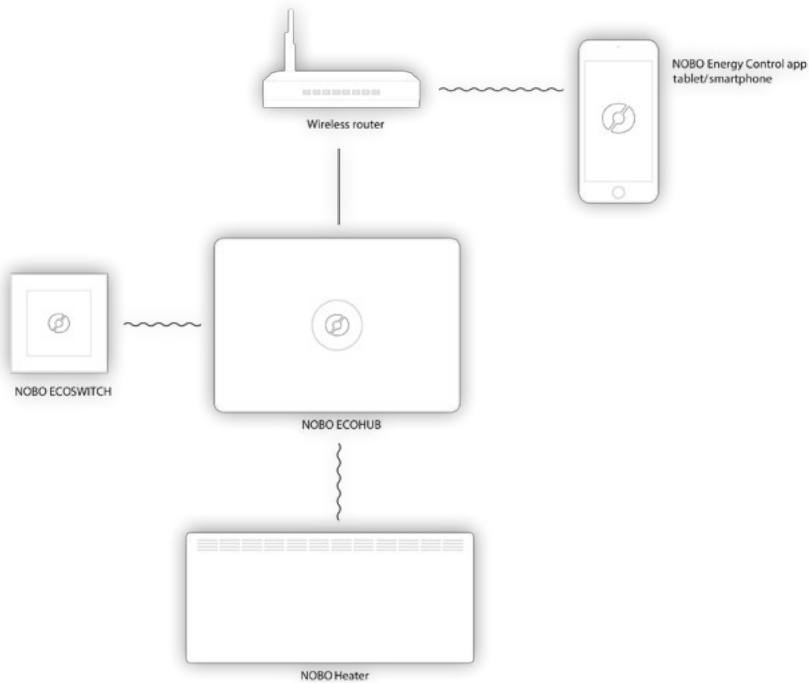
See page 17 for list of modules. (Separate purchase)

- Control via the internet
- Remote control via app or local switch panel (EcoSwitch)
- Easy to program

WORLDWIDE CONTROL

The new EcoHub connects to your wireless router with an ethernet network cable. This allows the EcoHub to communicate wirelessly with the App and the heaters in your home.

Download the Nobo App from the App Store for iPhone and Google Play for Android devices. The system can also be overridden using a battery-operated wall switch called the EcoSwitch. The EcoSwitch makes it easy to override the system, from inside your home, without a smartphone or tablet. (The EcoSwitch is an optional accessory).







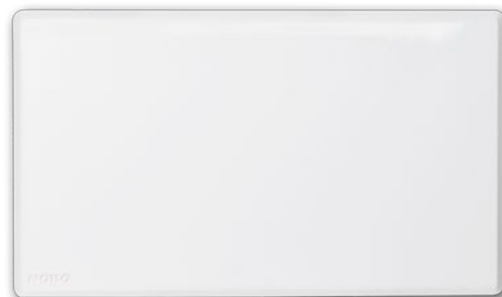
TOP OF THE RANGE

Nobo Top is the heater of the future, with both modern design and the latest heating technology. It has a classic white steel front with smooth lines, giving it a modern, timeless look and suits any interior style. It features vents, which means that cold air passes through the heater from the bottom, rising as warm air from the top.

Product description

- Wide range of outputs
- Silent electronic thermostat
- IP24 rated (splashproof)
- Unit arrives with detachable power cord, pre-flexed.
- Incredibly accurate thermostat
- Extremely shallow depth
- Easy cleaning hinged wall brackets
- Industry leading stand-by power consumption below 0.5W

A control module is required to operate this heater. See page 17 for more details. Specification details and dimensions can be found on page 23.





MAXIMUM COMFORT

Nobo Front is a modern flow-through heater with front vents designed to distribute heat evenly around the room. The result is comfortable temperature regardless of where you are in the room. All visible corners of the Nobo Front are rounded to give a softer appearance and create a safer environment.

Product Description

- Wide range of outputs
- Silent electronic thermostat
- IP24 rated (splashproof)
- Unit arrives with detachable power cord, pre-flexed.
- Incredibly accurate thermostat
- Extremely shallow depth
- Easy cleaning hinged wall brackets
- Industry leading stand-by power consumption below 0.5W

A control module is required to operate this heater. See page 17 for more details. Specification details and dimensions can be found on page 23.





CONTROL MADE SIMPLE

A module for every application.

Standalone controls



Nobo NCU 1S

Simple slider control module for adjusting panel temperature output.

- Comfort temperature
- Slider thermostat
- Standalone control



Nobo NCU 2T

Digital timer thermostat for adjusting panel temperature, comfort and setback timings.

- Comfort Temperature
- Set-back temperature
- 7-Day programmable timer
- Digital display
- Standalone control

Radio frequency controls



Nobo NCU 1R

Simple control module to adjust comfort temperature. Designed for use with Nobo Energy Control System.

- Comfort temperature (not adjustable via EcoHub)
- Setback temperature (via EcoHub)
- Slider control
- RF compatibility



Nobo NCU 2R

Digital timer thermostat with a clear, backlit screen displaying mode and temperature. Can be used with Nobo Energy Control System.

- Comfort temperature (via EcoHub or NCU)
- Set-back temperature (via EcoHub or NCU)
- 7-Day programmable timer
- Digital display
- RF compatibility



ACCESSORIES OVERVIEW

EcoSense



Nobo EcoSense is a wireless window sensor. It works by switching heaters to frost prevention mode when windows or doors are opened. It can be fitted to doors or window frames and communicates with up to 10 Nobo Control Unit (NCU) modules. The EcoSense can also be added to 'zones' within the EcoHub app, to control specific heaters.

EcoSwitch



Working with the Nobo EcoHub, this wall-mounted switch enables the user to manually control their energy system when there is no access to a smartphone or tablet. For each zone, users can switch all connected heaters into comfort, eco (setback), normal (timer operation) and away modes. It can also be used as a room temperature sensor.

NOBO

HEATING

World-class
heating solutions



Precise temperature



Lower electricity bills



Stand-by power below 0.5W

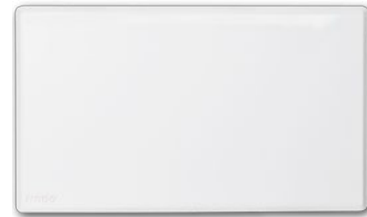


Family safe products

GUIDE TO CHO

1

Choose your design



Nobo Top (NTE)

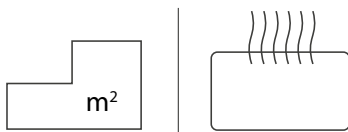
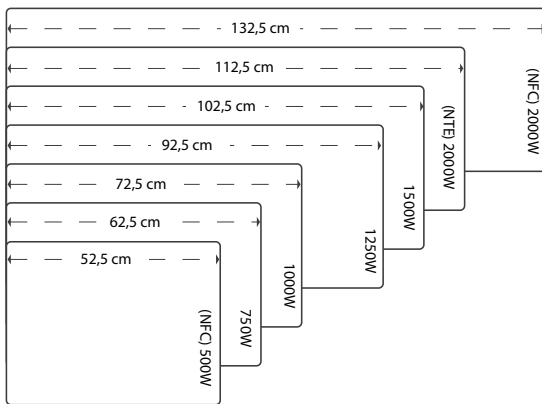


Nobo Front (NFC)

2

Choose your size

Nobo Top and Nobo Front



< 10 m ²	500 W
8 – 15 m ²	750 W
10 – 18 m ²	1000 W
15 – 22 m ²	1250 W
18 – 25 m ²	1500 W
22 – 30 m ²	2000 W

Values shown above are recommendations based on estimated room values. Speak to us about our free heating design service to get a specification tailored to your needs.

3

Choose your control

Standalone



NCU 1S



NCU 2T

RF compatible



NCU 1R



NCU 2R

4

Choose your accessories



EcoSense



EcoSwitch

SPECIFICATIONS



Model

NFC4N05
NFC4N07
NFC4N10
NFC4N12
NFC4N15
NFC4N20



Model

NTE4N07
NTE4N10
NTE4N12
NTE4N15
NTE4N20



Model

NCU1S
NCU2T
NCU1R
NCU2R



Model

ECOHUB
ECOSEN
ECOSWT

Product code	Wattage (W)	Dimensions HxWxD(mm)	Weight (Kg)
055576	500	400 x 525 x 90	3.4
055583	750	400 x 625 x 90	4.2
055590	1000	400 x 725 x 90	4.5
055606	1250	400 x 925 x 90	5.9
055613	1500	400 x 1025 x 90	6.5
055620	2000	400 x 1325 x 90	8.4

Product code	Wattage (W)	Dimensions HxWxD(mm)	Weight (Kg)
055637	750	400 x 625 x 90	4.1
055644	1000	400 x 725 x 90	4.7
055651	1250	400 x 925 x 90	5.7
066668	1500	400 x 1025 x 90	6.0
055675	2000	400 x 1125 x 90	6.7

Product code	Description	Works with EcoHub	Works with EcoSense / EcoSwitch
80310001	Slider Thermostat Module	No	No
80310003	Timer Thermostat Module	No	No
80310005	RF Thermostat Module	Yes	Yes*
80310002	RF Thermostat Module	Yes	Yes

Product code	Radio Frequency	Dimensions HxWxD(mm)	Weight (Kg)
055569	868.4MHz	145 x 92 x 30	0.183
055552	868.4MHz	40 x 77 x 14	n/a
055545	868.4MHz	86 x 86 x 15	0.52

*Works only when connected through EcoHub.



GDC Group
Millbrook House
Grange Drive
Hedge End
Southampton.
SO30 2DF

Tel: 0800 028 6122
pre-sales@gdcgroup.co.uk

www.glendimplex.co.uk - www.credaheating.co.uk