

## **USER GUIDE**

Wireless room thermostat  
with hot water control  
(DHW & single zone CH)

Logic Heat H / Logic Max Heat H / Logic System S /  
Logic Max System S / Vogue System / Vogue Max System



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## Introduction

Welcome to the Ideal Touch heat and system. This guide will help you control both your central heating and hot water using your Ideal Touch Thermostat.

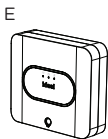
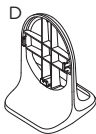
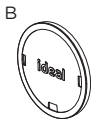
A quick start guide, installation guide and FAQ's can be found at [www.idealboilers.com](http://www.idealboilers.com).

The Ideal Touch heat and system must be installed by a competent person.



# Ideal Touch kit contents

- A. Touch thermostat
- B. Mounting bracket cover
- C. Mounting bracket
- D. Desktop stand
- E. Ideal relay transceiver
- F. Batteries (AA)
- G. Screws and plugs
- H. Instructions
- I. SAP registration label



## Thermostat location guidelines

In-between the Ideal relay transceiver and the Touch thermostat there must be:

- Less than 20 metres
- No more than a total of 3 walls and ceilings
- No large metallic objects (e.g. American fridge/freezer)
- No large mirrors or windows
- No walls running along the RF path

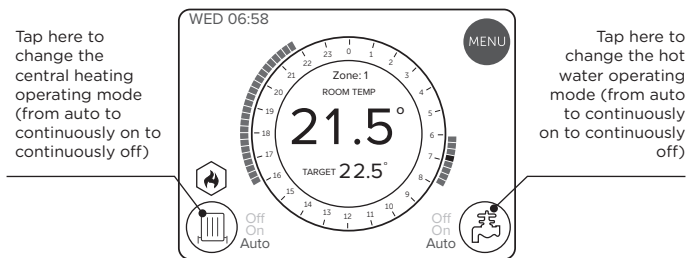
The Touch thermostat must not be within 1 metre of a wifi booster / router and should not be placed near draughts, in direct sunlight or near heat sources.



You will see the Ideal relay transceiver installed in your home, usually near your hot water cylinder. This should only be opened and worked on by a qualified electrician.

# Features

- Simple user Interface
- Rotating outer wheel
- Summer/winter time (GMT/BST) automatically updated
- 7 day control of heating
- 7 day control of hot water
- Delivers maximum boiler operating efficiency
- Boost
- Tap to wake
- Up to 6 programmable ON/OFF periods for heating and hot water every day.

## Operating modes (auto/on/off)

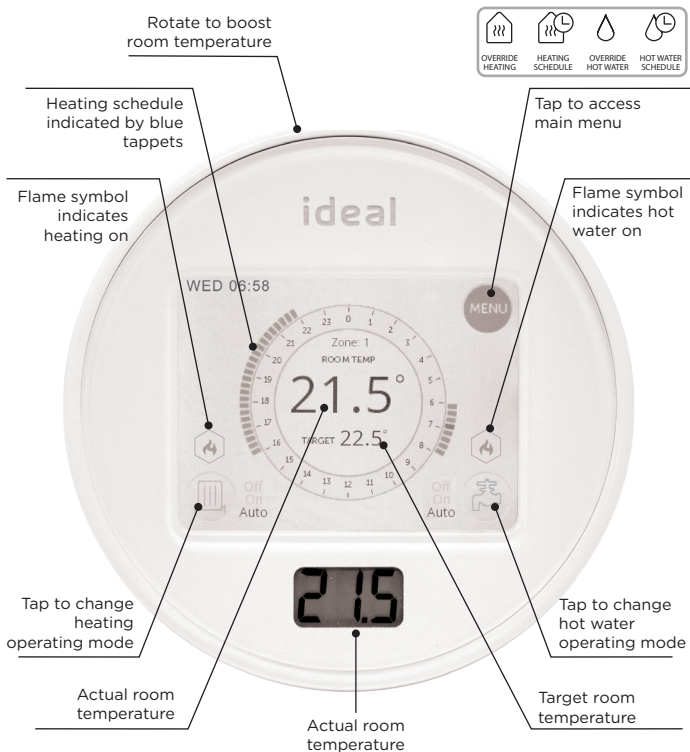


		
Auto	Your heating will run as set by your schedule	Your hot water will run as set by your schedule
On	Heating is constantly on, use outer wheel to adjust temperature	Hot water is constantly on
Off	Heating is constantly off	Hot water is constantly off

# Using the Ideal Touch thermostat

If central heating is timed on or continuously on, the target room temperature can be adjusted by rotating the outer plastic wheel of the device.

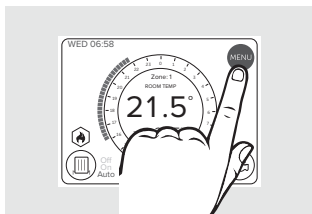
If central heating is timed off then central heating can be activated by rotating the outer wheel until the desired room temperature is shown (Boost).



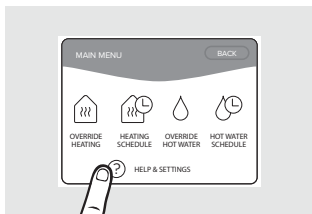
Note. Only heating schedule shown.

For hot water schedule refer to "Review the hot water schedule".

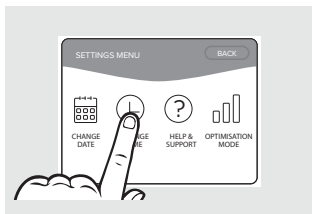
# Setting the time



- 1 Tap screen to wake up.  
Press MENU.



- 2 Press HELP & SETTINGS.



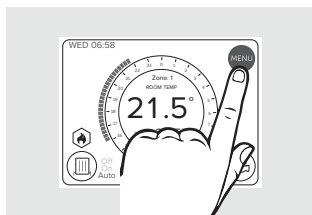
- 3 Press CHANGE TIME.



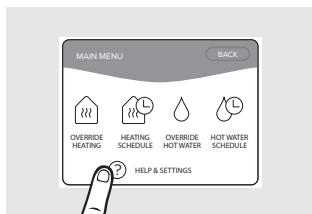
- 4 Set the time using the up and down arrows.  
Press DONE.



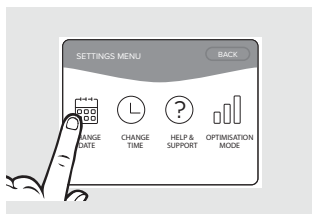
# Setting the date



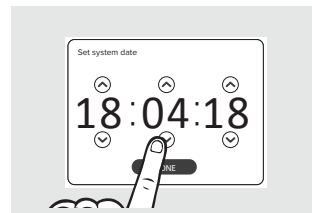
- 1 Tap screen to wake up.  
Press MENU.



- 2 Press HELP & SETTINGS.



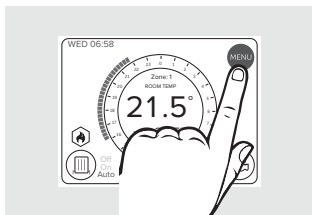
- 3 Press CHANGE DATE.



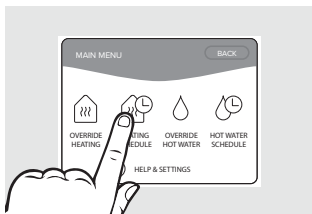
- 4 Set the date using the up and down arrows.  
Press DONE.

# Changing central heating schedule

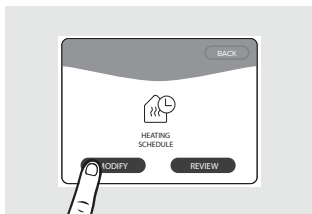
The Ideal Touch thermostat comes pre-programmed with a default heating schedule which can be easily altered and/or reviewed.



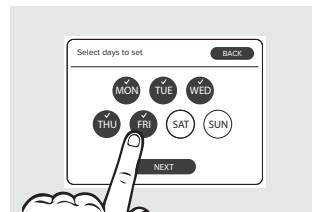
- 1 Tap screen to wake up.  
Press MENU.



- 2 Press HEATING SCHEDULE.

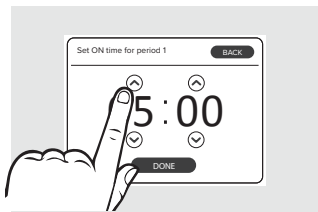


- 3 Press MODIFY.

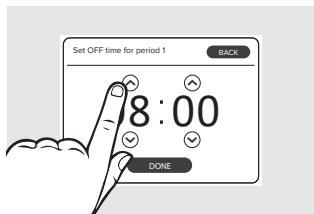


- 4 Press the days you would like to set.  
Press NEXT.

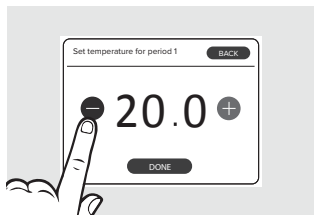
# Changing central heating schedule



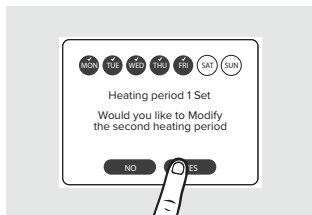
- 5 Set the ON time using the up and down arrows.  
Press DONE.



- 6 Set the OFF time using the up and down arrows.  
Press DONE.

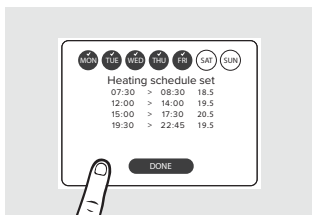


- 7 Set the temperature using the + and - buttons.  
Press DONE.



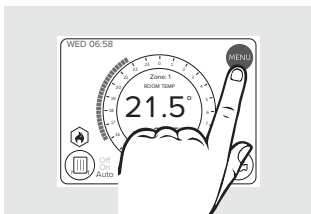
- 8 To add another ON period, press YES. If not press NO.

# Changing central heating schedule

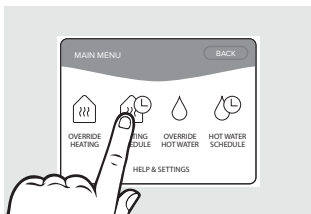


9 Press DONE.

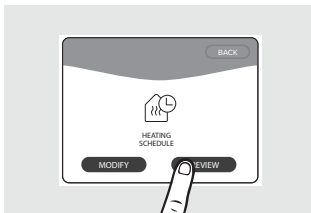
# Review the central heating schedule



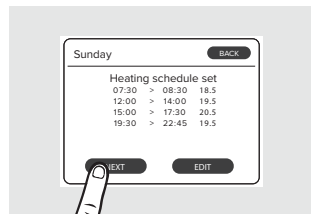
- 1 Tap screen to wake up.  
Press MENU.



- 2 Press HEATING SCHEDULE.



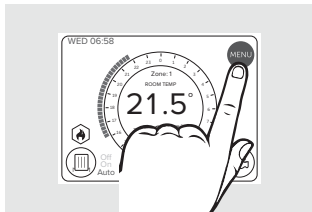
- 3 Press REVIEW.



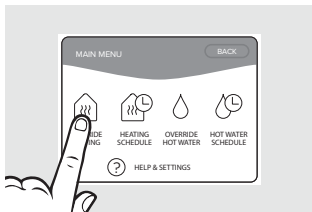
- 4 To change the schedule press EDIT.  
To see the next day press NEXT. To exit press EXIT or press NEXT on Sunday's schedule.

# Override central heating

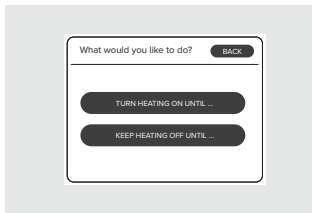
Overriding the central heating will set your heating on or off until the time you specify.



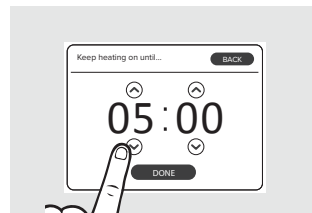
- 1 Tap screen to wake up.  
Press MENU.



- 2 Press OVERRIDE HEATING.



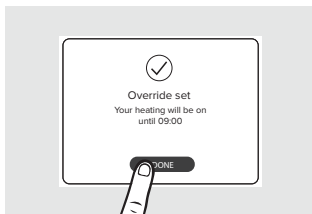
- 3 Press the desired option.



- 4 Set the time required using the up and down arrows.  
Press DONE.

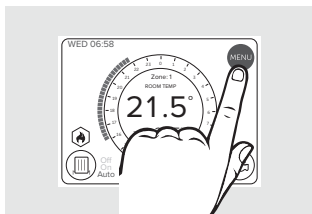
# Override central heating

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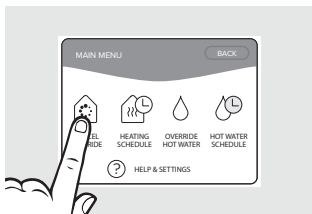


- 5 Press DONE. Note that the override period will be shown by blue tappets.

# Cancel override central heating



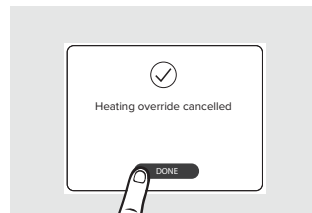
- 1 Tap screen to wake up.  
Press MENU.



- 2 Press CANCEL OVERRIDE.



- 3 Press the desired option.

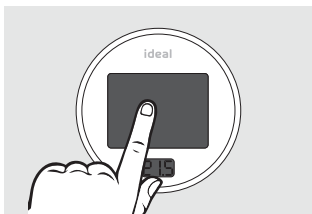


- 4 Press DONE.

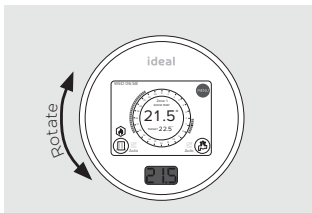


# Central heating boost

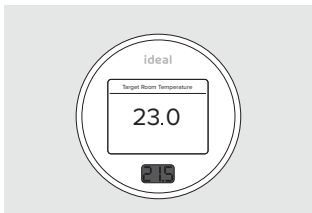
Boosting the central heating will keep the heating at your desired target temperature until the next heating on period. Once the next heating on period is reached the Touch thermostat will revert back to the times and temperatures set in your schedule period. If you require heating for a timed period please use the override function.



- 1 Tap screen to wake up.
- 



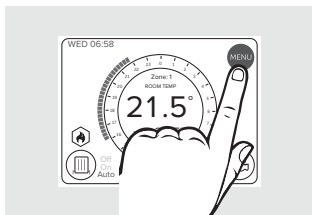
- 2 Rotate the outer wheel until your desired target temperature is reached.
- 



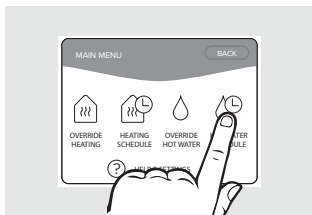
- 3 The display will now show the target temperature.
-

# Changing hot water schedule

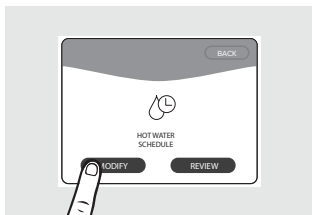
The Ideal Touch thermostat comes pre-programmed with a default hot water schedule which can be easily altered and/or reviewed.



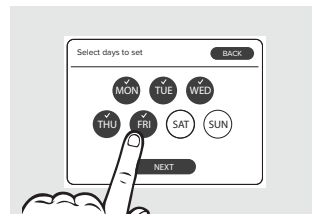
- 1 Tap screen to wake up.  
Press MENU.



- 2 Press HOT WATER SCHEDULE.

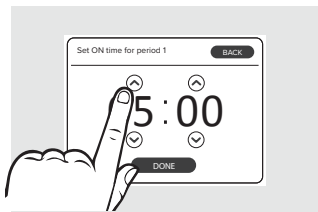


- 3 Press MODIFY.



- 4 Press on the days you would like to set.  
Press NEXT.

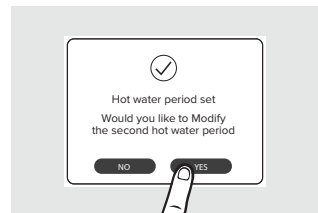
# Changing hot water schedule



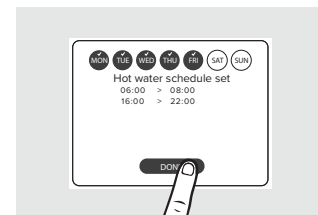
- 5 Set the ON time using the up and down arrows.  
Press DONE.



- 6 Set the OFF time using the up and down arrows.  
Press DONE.

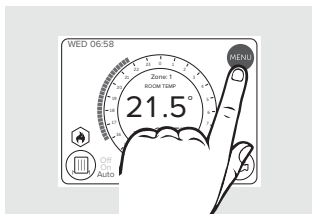


- 7 To modify the 2nd period press YES.  
Once ON / OFF times are set for the 2nd period, press YES to add another period.  
If no additional periods are required, press NO.

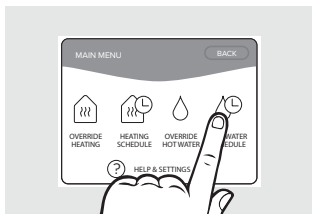


- 8 Press DONE.

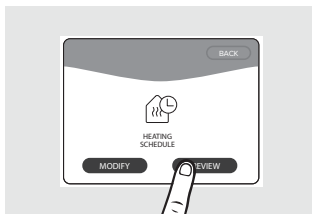
# Review the hot water schedule



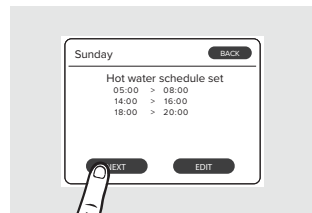
- 1 Tap screen to wake up.  
Press MENU.



- 2 Press HOT WATER SCHEDULE.

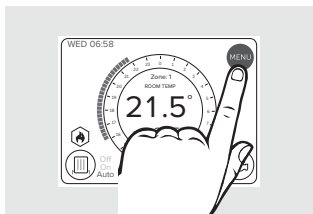


- 3 Press REVIEW.

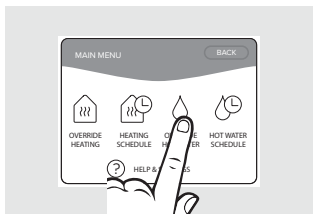


- 4 To change the schedule press EDIT.  
To see the next day press NEXT. To exit press BACK or press NEXT on Sunday's schedule.

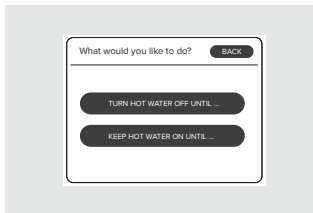
# Override hot water



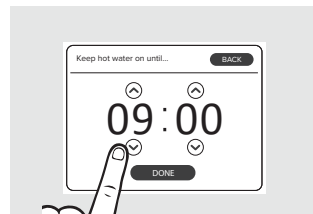
- 1 Tap screen to wake up.  
Press MENU.



- 2 Press OVERRIDE HOT WATER.



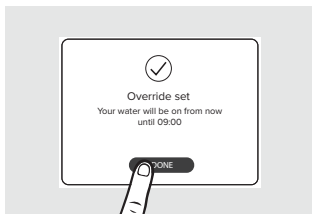
- 3 Press the desired option.



- 4 Set the time required using the up and down arrows.  
Press DONE.

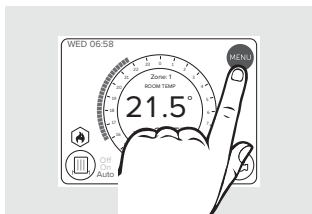
# Override hot water

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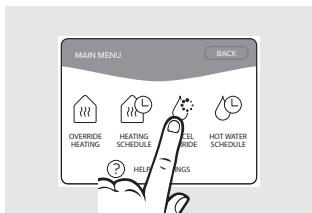


5 Press DONE.

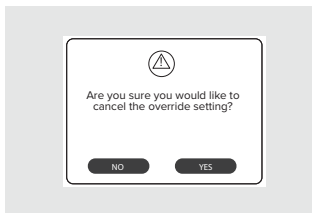
# Cancel hot water override



- 1 Tap screen to wake up.  
Press MENU.



- 2 Press CANCEL OVERRIDE.



- 3 Press the desired option.



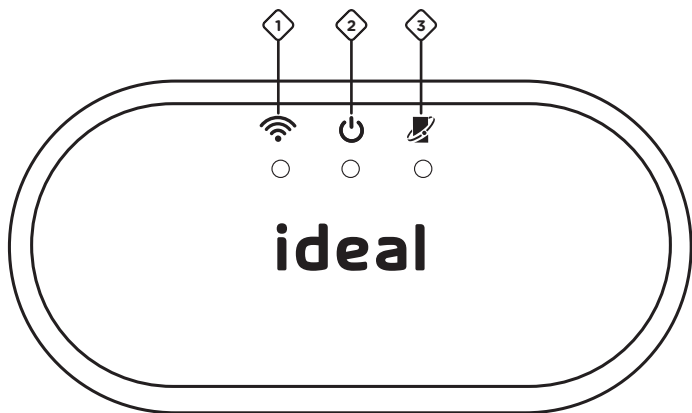
- 4 Press DONE.

# Ideal relay transceiver

Below are the descriptions of each light on the front of the Ideal relay transceiver. When illuminated green;

- 1 Radio Frequency (RF) connection**  
The relay transceiver is connected to thermostat.
- 2 Power**  
Power is being supplied to the relay transceiver.
- 3 Opentherm connection**  
Opentherm connection to the boiler is working correctly.

**Note.** normal operation is indicated by all three green lights being illuminated.





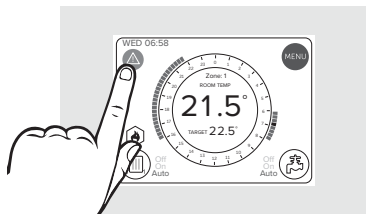
# Glossary

<b>Terms</b>	<b>Definition</b>
Boost	Central heating override until your next timed period
Central heating	Radiator system
Hot water	Cylinder - usually in the airing cupboard
On	Central heating and / or hot water is continuously running
Off	Central heating and / or hot water is set to completely off
On time	The time period when your central heating and / or hot water is due to be running
Off time	The time period when your central heating and / or hot water is due to be off
Schedule	The full list of time periods over the week your central heating and / or hot water is due to be running
Set point / target temperature	This is the temperature you have set that you wish the house to be
Temperature required	This is the temperature you have set that you wish the house to be
Timed / auto	This is the mode where your thermostat will be on / off as set in your schedule

## Default times

Day	Central Heating		Hot Water	
	Period 1	Period 2	Period 1	Period 2
Mon	06:00 - 08:00	16:00 - 22:00	06:00 - 08:00	16:00 - 22:00
Tues	06:00 - 08:00	16:00 - 22:00	06:00 - 08:00	16:00 - 22:00
Wed	06:00 - 08:00	16:00 - 22:00	06:00 - 08:00	16:00 - 22:00
Thurs	06:00 - 08:00	16:00 - 22:00	06:00 - 08:00	16:00 - 22:00
Fri	06:00 - 08:00	16:00 - 22:00	06:00 - 08:00	16:00 - 22:00
Sat	06:00 - 08:00	16:00 - 22:00	06:00 - 08:00	16:00 - 22:00
Sun	06:00 - 08:00	16:00 - 22:00	06:00 - 08:00	16:00 - 22:00

## Troubleshooting



If your Touch heat and system thermostat shows a fault, press the warning triangle for further information

# Troubleshooting

FAULT	ACTION
Radiators will not switch off	Check that the Touch thermostat is not set to on. Rotate outer wheel anti clockwise until the target temperature is below the actual temperature.
Radiators will not switch on	Check that the Touch thermostat is set to on or auto. If set to Auto check you are within a scheduled-on period (blue tappets) and rotate outer wheel clockwise until target temperature is above the actual temperature.
I do not have any hot water	Check hot water is set to on or Auto. Review of hot water on times may be required.
The screen will not light up	Wait 10 seconds, press the screen again. If the screen is still blank replace the batteries.
Warning triangle is showing	Press warning triangle. If "Zone 1 Fault" is shown refer to location guidelines. If "Boiler Fault" is shown, check boiler display and refer to boiler installation manual.
No response to temperature / time adjustments	Check the left-hand light on the relay transceiver. If this is off, refer to the location guidelines.

## Relay transceiver

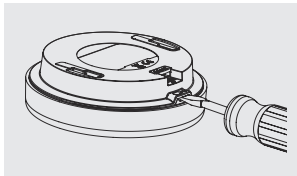
FAULT	ACTION
LED light 1 is off	Refer to location guidelines.
LED light 2 and/or 3 is off	Contact Installer.

Note. All electrical installation and maintenance work should be carried out by a suitably qualified electrician or other competent person.

# Battery replacement

Batteries should operate for approximately 18 to 24 months. Only good quality alkaline batteries are to be used.

If the batteries run out then central heating and hot water will continue to operate during the set time periods but room temperature control will become less accurate.



- 1 Un-clip the thermostat from its cradle by sliding the Touch thermostat upwards.
- 2 Using a flat bladed screwdriver, remove the rear cover.
- 3 Replace batteries and refit battery cover.

# Warranty

All Ideal Touch Controls offer customers the comfort of a 12 month Ideal warranty, subject to the following terms and conditions. During the period of the warranty we will replace free of charge, where it suffers a mechanical or an electrical breakdown as a result of defective workmanship or materials, subject to the following conditions and exclusions;

The warranty will commence from the date of installation. Without proof of purchase the warranty will commence from the date of manufacture (via serial number).

The Installation needs to be registered within 30 days of installation, it can be registered online by visiting **[www.idealboilers.com](http://www.idealboilers.com)**

If the control suffers a mechanical or an electrical breakdown we should be contacted on one of the following numbers:

Northern Ireland: 02890 331444  
Elsewhere in the UK: 01482 498660  
Our normal working times, excluding Bank holidays, are:

8am - 6pm Monday to Friday

8am - 4pm Saturday

8am - 12 noon Sunday

## The warranty does not apply:

To any defect, damage or breakdown caused by deliberate action, accident, misuse or third party interference including modification or failed batteries.

To any defect, damage or breakdown caused by the design, installation and maintenance of the central heating system.

To any other costs or expenses caused by or arising as a result of the breakdown of the controls.

To any defect resulting from the incorrect installation of the controls.  
To any costs incurred during delays in fixing reported faults.

Our Ideal Warranty is offered in addition to the rights provided to a consumer by law. Details of these rights can be obtained from a Trading Standards Authority or a Citizens Advice Bureau.

Guarantor - Ideal Boilers Ltd, P.O. Box 103, National Avenue, Hull, HU5 4JN.





**WEEE DIRECTIVE 2012/19/EC**

**Waste Electrical and Electronic Equipment Directive**

- At the end of the product life, dispose of the packaging and product in a corresponding recycling centre.
- Do not dispose of the unit with the usual domestic refuse.
- Do not burn the product.
- Remove the batteries.
- Dispose of the batteries according to the local statutory requirements and not with the usual domestic refuse.



**Ideal Boilers Ltd**

P.O. Box 103, National Avenue  
Hull, HU5 4JN.

[www.idealboilers.com](http://www.idealboilers.com)

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For further information including a User Guide and FAQs, see [www.idealboilers.com](http://www.idealboilers.com)



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**SCAN HERE FOR FURTHER HELP**

**Consumer Helpline**  
T: 01482 498660

**Technical Helpline**  
T: 01482 498663

