

idealheating.com

HALO

LITE RF

Halo Lite RF User Guide

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WEEE DIRECTIVE 2012/19/EU
Waste Electrical and Electronic Equipment Directive

- At the end of the product life, dispose of the packaging and product in a corresponding recycle 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.



The code of practice for the installation, commissioning
& servicing of central heating systems

1. WELCOME

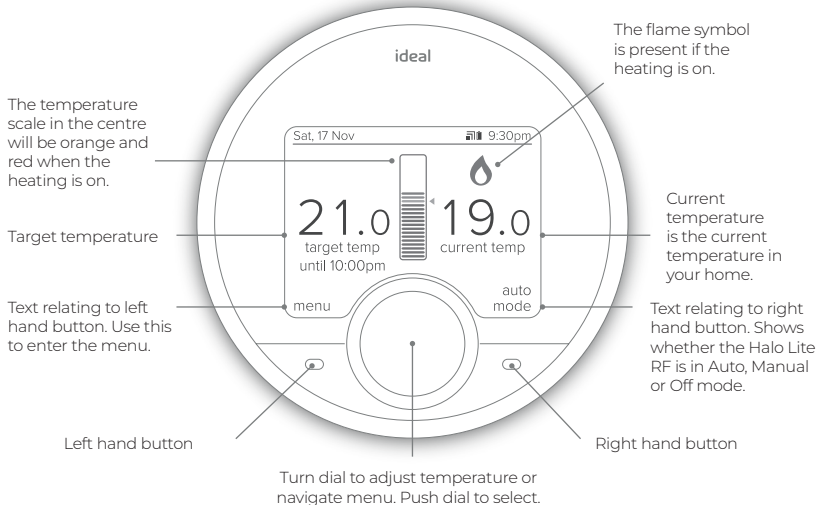
Welcome to your new Ideal Halo control. This thermostat will help you to control both your heating temperature and the times that your heating is on.

Halo Lite RF is a battery powered, wireless control, that communicates on an 868MHz frequency to a wired receiver located near to your boiler or heat pump control box.

This user guide is applicable to the Halo Lite RF control only.

Halo Lite RF is a non-connected control (control is via the Halo Lite unit only).

2. USING YOUR HALO LITE RF



3. MAIN FEATURES

3.1 Mode Selection

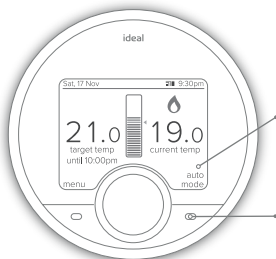
You can choose to run your Halo Lite RF in Auto, Manual or Off mode.

Auto: Runs your heating to pre-set scheduled times and temperatures.

Manual: You control the temperature by physically turning the dial.

Off: Your heating will be set to a low temperature (default 5°C) for frost protection.

Move between Auto, Manual and Off modes using the right hand side button, scroll down the menu using the dial and push to select.



The current mode is displayed bottom right.

Press the right hand button to change the mode.



Use the dial to scroll between the different modes (Auto, Manual and Off) and then push the dial or press the right hand button to confirm your selection.

TOP TIP

Your Halo Lite RF is designed to provide the perfect balance of comfort and efficiency. It has a feature called Enhanced Load Compensation which balances the temperature in your radiators to maintain the target room temperature with optimum efficiency. As a result you might notice that when the temperature in your home reaches the target your radiators are not hot to touch. By controlling the temperature in your radiators your system is working in the most efficient way for you.

3.2 Override

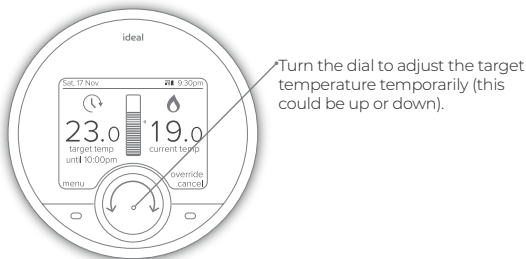
If you are running a schedule with pre-set times (Auto mode) and you want to adjust the temperature of your heating temporarily, simply turn the dial to your desired temperature.

The new temperature will be active until the next scheduled change shown under the target temperature.

The home screen will now display the override icon above the current temperature.

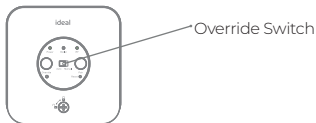
TOP TIP

You could use this feature if you want to boost your heating to a higher temperature for a period of time. Maybe you're feeling chilly or it's the weekend and you're staying up later than when your heating is scheduled.



3.3 Manual Override

In the event that the Halo Lite PRT loses signal with the halo lite RF receiver, you boiler or heatpump can be used manually while the issue is resolved. If your PRT shows HL01 or your receiver RF LED is solid red, you can slide the switch from Auto to Manual position.



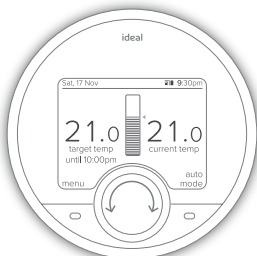
Once in the manual position the Override button can be pressed to switch your boiler / heat pump on and off while the lost connection issues can be investigated. When Override LED is solid green then the boiler / heat pump will be on, when no illumination then it will be off.

Note the position of manual mode is meant to be for temporary use only, once the system is operating normally please ensure the switch is returned to the Auto Position.

3.4 Plus Hours

If you are running a schedule with pre-set times (Auto mode) and you want to maintain the current temperature of your heating instead of moving to the next setting simply press the dial.

A pop up menu will appear for you to select how long you would like to extend the temperature for, turn and push the dial to make your selection.



Push the dial to extend the current heating setting.

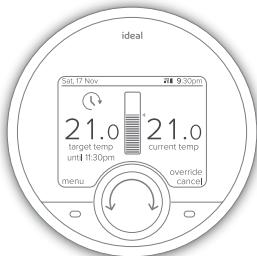


Turn the dial to select how long you would like to extend your heating for. Push the dial or press the right button to confirm your selection.

TOP TIP

You could use this feature if you want to keep your heating on for longer than is scheduled.

Maybe you're not going to work today and you want your heating to stay on all morning.



The home screen will now display the override icon above the target temperature.

3.5 Schedules

Your Halo Lite RF will come with a pre-set schedule:

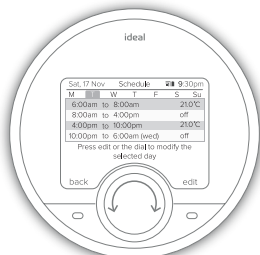
6:00 – 8:00 21 °C

8:00 – 16:00 OFF

16:00 – 22:00 21 °C

22:00 – 6:00 OFF

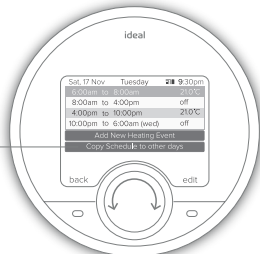
You can alter this schedule by entering the “timed heating schedule” section in the main menu.



Turn the dial to move between the different days and view the schedule that is set. To edit a day, push the dial or right hand button when the day is highlighted in light blue.

TOP TIP

If you want to change more than one day you can use the copy day feature to copy the schedule from one to day to other days.

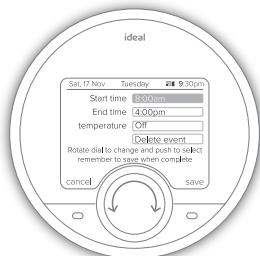


Push the dial to edit a heating time or temperature when it is highlighted in light blue. You can also add an additional heating period by scrolling and pushing on the “Add new heating event” bar. You can have up to six heating events per day in your schedule.

TOP TIP

Schedules help to balance comfort and energy efficiency, so you are heating your home to suit your lifestyle.

Don't forget you could set your weekend schedules differently to during the week if your routine changes.




















Alter the start and end times of the heating period and the temperature by scrolling and then pushing the dial to edit. Then use the dial to alter the time or temperature and push to confirm. Push the dial or the right hand button to save your changes.

4. ADDITIONAL FEATURES

Holiday Mode	To temporarily turn your heating off whilst you are on holiday, select the holiday function in the menu and use the dial and buttons to set the number of days.
Support Page	Provides information for your installer or technical expert about your Halo Lite RF such as software version.
Child Lock	To lock the control to avoid it being altered press and hold the left & right hand buttons at the same time until the icon appears. To remove child lock press and hold the left & right hand buttons again.
Date & Time	If the date and time seen across the top of the screen is incorrect you can alter this in the Date and Time section of the menu.
Advanced Settings	The Advanced Settings section of the menu allows your installer or a technical expert to make adjustments and find information about your Halo Lite RF.
Fault Notification	If there is a fault then the fault symbol (ⓘ) will show on the home screen of your Halo PRT. Press the left hand button to access further information about the fault.

5. SYMBOLS

	Name	Explanation
	Flame	Indicates your heating is on
	Fault	Indicates there is a fault with the boiler
	Child lock	Child-lock is set so the PRT cannot be altered
	Override	Override or plus hours function is active
	Optimised start	Optimised start is active
	Delayed start	Delayed start is active
	Optimised stop	Optimised stop is active
	Frost protection	Frost protection is active
	Service due	Service due in: - 60 days (grey) - 30 days (amber) - 0 days (red)

	Name	Explanation
	Hi	Room temperature is above 40°C
	Lo	Room temperature is below 0°C
	Target Temp	Temperature you want your heating to reach
	Current Temp	Room temperature in the location of your Halo PRT
	Time	Current time
	Date	Current date
	Battery	Battery status indication
	RF Communication	Indicates the Halo Lite RF is communicating with the Receiver

6. WARRANTY

Your Ideal Halo Lite RF comes complete with a 2-year Ideal Guarantee, subject to the following terms and conditions.

During the period of the guarantee 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;

1. The guarantee will commence from the date of installation. Without proof of purchase the guarantee will commence from the date of manufacture (via serial number).
2. The Installation needs to be registered within 30 days of installation, it can be registered online by visiting idealheating.com.
3. If the control suffers a mechanical or an electrical breakdown we should be contacted on one of the following numbers:

Northern Ireland:
T: 02890 331444

Elsewhere in the UK:
T: 01482 498660
4. The guarantee does not apply:
 - a. To any defect, damage or breakdown caused by deliberate action, accident, misuse or third party interference including modification or failed batteries.
 - b. To any defect, damage or breakdown caused by the design, installation and maintenance of the central heating system.
 - c. To any other costs or expenses caused by or arising as a result of the breakdown of the controls.
 - d. To any defect resulting from the incorrect installation of the controls. To any costs incurred during delays in fixing reported faults.

Our normal working times, excluding Bank Holidays, are:

8am – 6pm Monday to Friday

8am – 4pm Saturday

8am – 12 noon Sunday

Our Ideal Guarantee 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.

Consumer Helpline

T: 01482 498660



Hereby, Ideal Boilers Ltd declares that this device (model 237423) containing devices (237426 & 237448) is in compliance with: Directive **2014/53/EU**.

The full text of the EU declaration of conformity is available at the following internet address idealheating.com



RF frequency: 868MHz

Max. RF output power: 10 dBm

UIN: 237464 A02

Ideal Boilers Ltd
National Avenue
Hull, HU5 4JB

T: 01482 498660

E: enquiries@idealheating.com