

# The definitive guide to new generation electric heating

Product brochure



## The professional heating solution

[www.haverland.co.uk](http://www.haverland.co.uk)

Marsan Industrial, S.A.

# Creating comfort for over 40 years.

Marsan Industrial has been taking care of you and your loved ones **since 1971**. We offer you solutions adapted to your needs. Always thinking about your maximum comfort.

The trust of our clients has made us a benchmark in more than 30 countries.



# Haverland Values.



**Best Components:** Haverland sources and combines the best components available to satisfy the highest standards of quality.



**Research and Development:** Established in 1971, we have 40 years experience in manufacturing electric heaters and meeting the needs of our customers.

Our highly qualified R&D team is always developing new solutions to increase customer satisfaction, optimise comfort and reduce energy consumption.



**Production:** Our production process is automated and ISO certified to assure a sustainable quality level.

Our production system is based on Kaizen and Lean Manufacturing.

## Haverland Energy Management Technology

### Built-in Energy Monitor

This feature enables the end user to monitor energy and obtain a better control of energy consumption.

For each degree reduction, i.e. from 22°C to 21°C, you will save around 7-8% of the energy used.



### High Precision Digital Sensor

Accurate temperature measurement to comply with EN60675.

+/- 0.2 high precision sensor to optimise energy use.

Open window detection.

Adaptive start function.

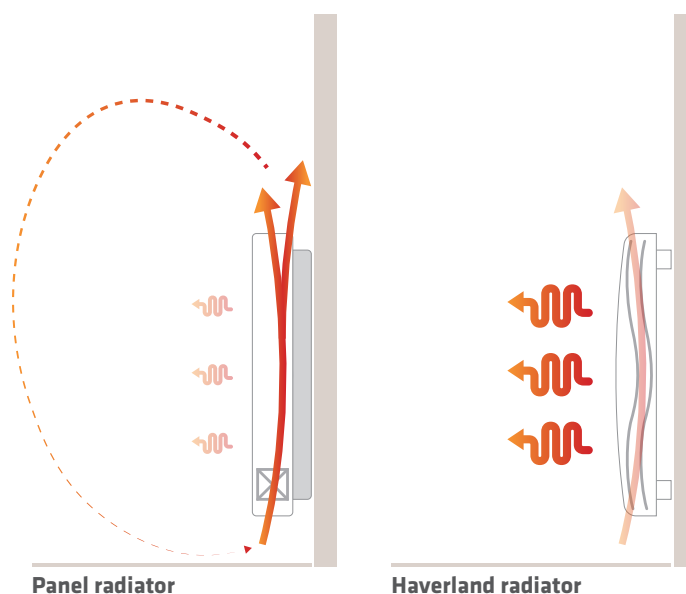


# Radiant and Convection Heating.

## How our heat is distributed.

The first step in choosing the most appropriate heating system for your property is to understand the differences in the way that heat is distributed. Here at Haverland, our electric radiators use a combination of both radiant and convection heat.

This method uses a radiant energy source to heat all objects, including people, within a room. At the same time, the surrounding air in the room is also heated thanks to natural convection of the distributed heat. In our radiators, the air naturally circulates through the aluminium elements, which allows it to rise and circulate.



## Key Benefits:



**Comfort:** Distributes heat directly to the people and objects in a room which leads to an optimum feeling of wellbeing.



**Installation Flexibility:** The location of the radiator can be a significant factor in achieving a comfortable temperature in a room. With our combination of radiant and conventional heating, our radiators are guaranteed to produce warmth within an appropriate space, no matter their location.



**Energy Efficient:** Our radiators use only the amount of heat that you require as the temperature sensor (thermostat) will sense when the desired temperature has been achieved and proceed to stop, only turning back on when the temperature of the room begins to decrease.



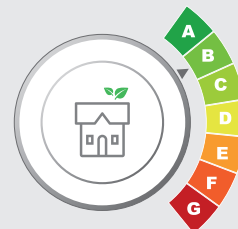
**Hygienic:** Our radiators produce a high level of radiant heat (similar to a central heating system) without the use of a fan. This means the surrounding air and particles are not disturbed, allowing the environment to be kept cleaner as there is less dust and pollutants dispersed.



**Stability:** By warming the objects and people in the room rather than solely the air, the overall heat loss in the room will be minimal if a door or window is opened.



# Improve Your Energy Performance Certificate (EPC)



When it comes to property alterations to improve your overall Energy Performance Certificate (EPC) rating, it is crucial to look at the bigger picture.

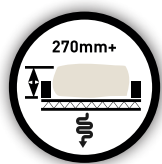
If you are only focusing on your heating system, you will end up spending more money long-term on energy costs due to poor insulation, single glazed windows or open chimneys. Directing your attention to other areas of your property can create an incredible structure that will improve your heat retention, and in return, boost your EPC rating.

Below are priority areas to focus on in creating an energy efficient environment while keeping energy costs low and your EPC rating high!



## LIGHTING

LED bulbs have energy savings of 80-90% over incandescent or halogen bulbs, and up to 50% when compared to fluorescent lamps. This can add a positive impact to your EPC rating and potentially save you up-to £70 per bulb over its lifespan.



## LOFT INSULATION

Improving your insulation is one of the optimum things you can do to reduce heat loss and boost your EPC rating. For lofts, having 270 mm+ of insulation depth, could add up to 10 – 15 points to your EPC rating. This will also improve your energy costs due to limiting the heat that escapes through your loft.



## DOUBLE GLAZING

Upgrading your windows to double glazing can improve your home energy's performance and reduce noise too. Up to 10% of the heat in most homes escapes through the windows, so by increasing your glazing you can make a several point difference on your EPC rating!



## CHIMNEY

Contain heat and reduce your energy bills by sealing open chimneys through permanent solutions. This will help continue to add points to your overall EPC rating.

In regard to your heating system, maintaining or installing electric radiators can have long-term benefits such as reliability, environmentally friendly, and offer better heating controls which are conducive to today's modern lifestyles.

To learn more about the various electric radiator options and which one is best suited for your property, contact Haverland today!



# Comfort at your fingertips. You have the control.

Designed to meet your needs.

Meet the **ULTRAD**, our **self-programmable smart radiator**. Its exclusive technology will allow you to control your radiators from your smartphone, tablet and PC / Mac.



## **Bluetooth®** Radiators

Thanks to our **SIMPLY range with Bluetooth®**, you can program your radiators from your smartphone or tablet. You won't have to program your radiators one by one, simply set the program on your App and upload it to your **SIMPLY** radiators.



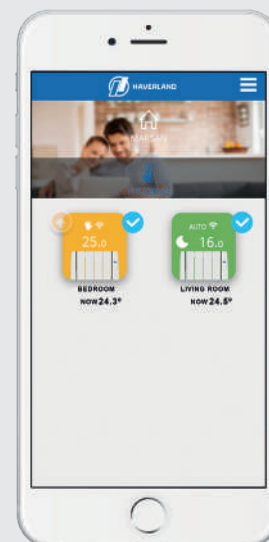
# Enjoy the best technology.

## Haverland App



It doesn't matter where you are. **With our free and easy to use Haverland App**, you will be able to choose from a range of settings and programming options for ultimate flexibility.

- Compatible with Android & iOS.
- Easy to use.
- Adjust the temperature individually.
- Remote locking of your radiators.
- Up to 32 radiators connected simultaneously.
- Multi platform (smartphones, tablets and PC/Mac).
- Consumption management.
- 24 hours schedule, 7 days of the week.



Available at:



## LOT 20 explained

(for our terms and conditions please visit our website.)

The European Ecodesign Directive (2009/125/EC) came into effect January 1st 2018. It was created to ensure that energy-using products (from electronic phone charging docks through to standard gas boilers) are as efficient and environmentally friendly as possible.

The Haverland range of heaters remains largely unchanged, as environmental efficiency has been built into our ranges from day one.



## The exact measure of everything.

### Radiators with consumption indicator.

And to add more to this technology we include our **exclusive "consumption indicator" function**, you will be able to see the accumulated consumption of the last 30 days for each individual radiator and properly manage your energy savings from the first minute.





# RCTT

Stylish and easy to operate.



## Trust our exclusive "consumption indicator" function.

You will be able to know **in real time** the electrical consumption of your radiators and maximize savings without sacrificing comfort.



"ITCS"



Boost



Consumption  
indicator



Open Window  
detection



Lockable  
keyboard



24 h / 7 d  
Programming



3  
YEAR  
Electrics  
guarantee



10  
YEAR  
Radiator block  
guarantee

## Main Features

Fully controllable digital thermostat.  
Dynamic fluid with high thermal inertia.  
LCD display.  
3 modes: comfort, economy & anti-freeze.  
Built in energy monitor.  
Daily, weekly and weekend programming options.  
Easy to use keypad.  
High precision electronics.  
Safety thermal limiter.  
Class I. IP 24  
Easy & quick installation.  
Sealed for life - no maintenance required.  
Complete with UK plug & power cord.

## Models

Reference	Output (W)	Voltage (V)	Dimensions W x H x D (mm)	Fins	Weight	EAN Code
<b>RC4TT</b>	500	230	484x572x100	4	8.5 kg	8423055005103
<b>RC6TT</b>	750	230	617x572x100	6	11.5 kg	8423055005110
<b>RC8TT</b>	1000	230	750x572x100	8	14.5 kg	8423055005127
<b>RC10TT</b>	1250	230	903x572x100	10	18.0 kg	8423055005134
<b>RC12TT</b>	1500	230	1036x572x100	12	22.0 kg	8423055005141
<b>RC12.8TT</b>	1800	230	1036x572x100	12	22.0 kg	8423055005158





# RCTT InerZia

Ideal for large areas.



Soap stone



## Designed for long-term use.

Thanks to its new technology and **soap stone**, you will have a greater thermal inertia than any traditional radiator.



"ITCS"



Boost



Consumption indicator



Open Window detection



Lockable keyboard



24 h / 7 d Programming



Electrics guarantee



Soap Stone

## Main features

Fully controllable digital thermostat.  
Natural stone resistance with high thermal inertia.  
3 modes: comfort, economy & anti-freeze.  
Built in energy monitor.  
Daily, weekly and weekend programming options.  
Easy to use keypad.  
High precision electronics  
Safety thermal limiter.  
Easy & quick installation.  
Class I. IP 20  
Sealed for life - no maintenance required.  
Complete with UK plug & power cord.

## Models

Reference	Output (W)	Voltage (V)	Dimensions W x H x D (mm)	Fins	Weight	EAN Code
<b>RC8TTinerzia</b>	1200	230	750x572x100	8	19.0 kg	8423055005288
<b>RC10TTinerzia</b>	1500	230	903x572x100	10	23.5 kg	8423055005295
<b>RC12TTinerzia</b>	1800	230	1036x572x100	12	28.0 kg	8423055005301



# Simply Bluetooth®

Clever electric heating, at its most simple



## Quality, precision and technology.

With a single control you will have an analogue radiator with wireless connectivity. It incorporates a high precision **electronic thermostat** with Bluetooth® technology. Suitable to be used with external controllers.



## 'Simply' Connection!


Thanks to our exclusive Bluetooth® pairing system, you can easily connect your **Simply radiators** from any smartphone or tablet.



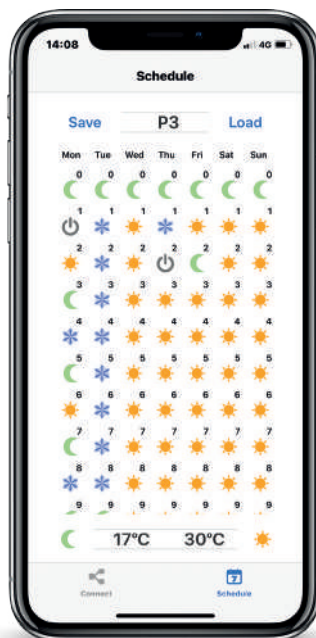
## Everything you need in a radiator.

You can manage its programming from your mobile or tablet. Connect the radiator to our **Haverland BT App** and upload the selected schedule. You can also download an existing schedule from the radiator to your App!

## Enjoy a warm home.

From our **"Haverland BT"** app  you can access your Simply radiators and set its schedule.

- Bluetooth connection from your phone or tablet.
- Adjust the programming temperatures for comfort and economy.
- Temperature settings: comfort, economy, anti-freeze & off.
- 24 hours schedule, 7 days of the week.



Fully controllable electronic thermostat



Manual dial



"ITCS"



Open windows detection



24 h / 7 d Programming



Electrics guarantee



Radiator block guarantee

### Main Features

Temperature settings: comfort, economy, anti-freeze & off.  
 Programmable through the App.  
 Suitable to be used with external controllers.  
 High-quality aluminum elements.  
 Safety thermal limiter.  
 Class I, IP 24  
 Sealed for life - no maintenance required.  
 Complete with UK plug & power cord.

### Models

Reference	Output (W)	Voltage (V)	Dimensions W x H x D (mm)	Fins	Weight	EAN Code
<b>SIMPLY-4</b>	600	230	435x580x95	4	9.0 kg	8423055006582
<b>SIMPLY-6</b>	900	230	595x580x95	6	13.0 kg	8423055006599
<b>SIMPLY-8</b>	1200	230	750x580x95	8	17.0 kg	8423055006605
<b>SIMPLY-10</b>	1500	230	910x580x95	10	21.0 kg	8423055006612
<b>SIMPLY-12</b>	1800	230	1070x580x95	12	25.0 kg	8423055006629



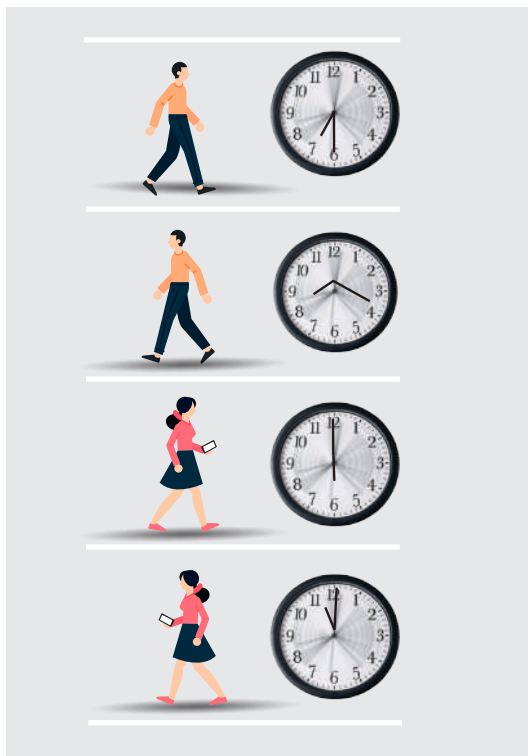
Download our free "Haverland BT"



Smart  
Radiators

# ULTRAD

Intelligent self-programmable heating.



## The ultra-smart electric radiator



A world-first radiant heating system that can intelligently programme itself.

For ultimate flexibility and comfort. Control via an APP from **anywhere in the world** - or let it control itself, detecting presence in a room and adjusting its temperature, reducing energy consumption.

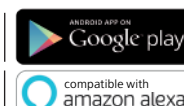
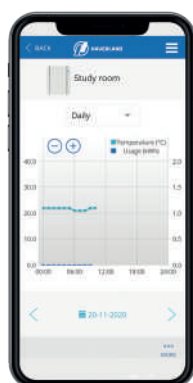
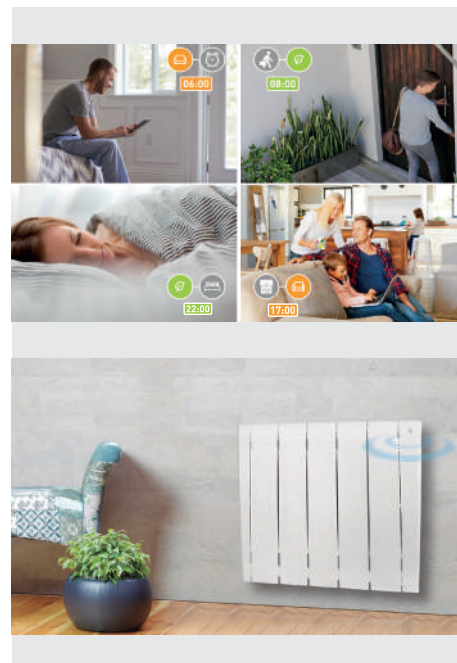


## Intelligent, self-programming capability.

Thanks to innovative, built-in motion sensor technology, ULTRAD knows when someone is in the room and intelligently sets itself to the ideal temperature. If no movement has been detected for a predetermined period, ULTRAD automatically reduces the temperature to an economy setting, minimising energy consumption and reducing costs.

Setup is simple. There's no need for programming. During its first week of operation, ULTRAD recognises patterns when each room is in use, creating daily programs and then automatically adjusting its settings so that each room is at the perfect temperature before each room is occupied. ULTRAD then learns continuously, repeating its automatic daily and weekly cycles, while adapting to changes in lifestyle.

ULTRAD offers ultimate flexibility with several programming options to choose from: including the options to control it from anywhere in the world using an app – or to simply let it learn and control itself!



works with the  
Google Assistant

compatible with  
amazon alexa



Presence  
detector



Built-in  
wireless unit



Consumption  
indicator



Open windows  
detection



Lockable  
keyboard



3 operating  
modes



Electricians  
guarantee



Radiator block  
guarantee

### Main Features

No set up, configuration or programming required!  
Multiple control options, plus smartphone, tablet or PC/Mac remote control thanks to the Haverland Smartbox (accessory).  
Detects movement: knows when you're in a room and when you're not.  
Reduces energy, saves money.  
Temperature settings: comfort, economy, anti-freeze & off.  
3 Operating modes: Sensor, Self-learning or Manual Programmable through the App.  
Safety thermal limiter.  
Class I. IP 24  
Easy & quick installation.  
Sealed for life - no maintenance required.  
Complete with UK plug & power cord

### Models

Reference	Output (W)	Voltage (V)	Dimensions W x H x D (mm)	Fins	Weight	EAN Code
<b>ULTRAD-3</b>	500	230	422x582x100	3	5.5 kg	8423055003932
<b>ULTRAD-5</b>	750	230	622x582x100	5	8.0 kg	8423055003949
<b>ULTRAD-6</b>	1000	230	722x582x100	6	10.5 kg	8423055003956
<b>ULTRAD-8</b>	1250	230	922x582x100	8	13.0 kg	8423055003963
<b>ULTRAD-9</b>	1500	230	1022x582x100	9	16.0 kg	8423055003970
<b>Smartbox</b>		230	102x76x35		0.1 kg	8423055003673



Download our free "Haverland app"



Bathroom  
radiators

# Hercules

A luxurious addition for any bathroom

## Glass surface bathroom radiator

The **Hercules radiator** has been designed with an innovative system that includes a hot air convector fan and energy efficient design for low running costs and rapid room warmth.



LCD  
display



Open windows  
detection



Lockable  
keyboard



24 h / 7 d  
Programming



Hot air  
convector fan



Guarantee

### Main Features

Built-in hot air convector fan (1,000 W)  
Includes 2 towel hangers  
3 pre-set program & bespoke option.  
Temperature settings: comfort, economy & anti-freeze.  
Manual or programming mode.  
Class II. IP24  
Safety thermal limiter.  
Installation kit.  
Power cord (without UK plug).

### Models

Reference	Output (W)	Voltage (V)	Dimensions W x H x D (mm)	Colour	Weight	EAN Code
<b>Hercules-15</b>	500 / 1500	230	550x880x150	White	11.0 kg	8423055004861

# TOD

The best for your bathroom.

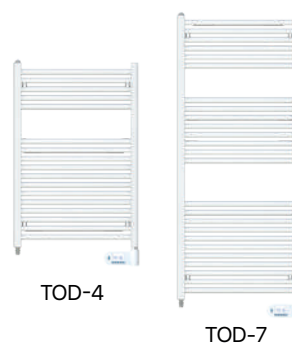
## Quick and efficient heat in your bathroom.

Our heated towel rails are a highly practical feature to hold and warm towels as well as the room itself, offering a modern touch of luxury to any shower or bathroom.



## Programmable thermostat.

Available in two sizes.



### Main Features

- High precision digital thermostat.
- LCD display.
- Lockable keyboard.
- Modes: comfort, economy & anti-freeze.
- 9 pre-set & 4 bespoke programs.
- Class II. IP44.
- Easy & quick installation.
- Safety thermal limiter.
- Installation kit.
- Power cord (without UK plug).



"ITCS"



Boost



Consumption indicator



Open windows detection



24 h / 7 d Programming



Guarantee

### Models

Reference	Output (W)	Voltage (V)	Dimensions W x H x D (mm)	Heating bars	Weight	Colour	EAN Code
<b>TOD-4</b>	425	230	540x840x37	17	11.5 kg	White	8423055006209
<b>TOD-7</b>	700	230	540x1260x37	25	17.0 kg	White	8423055006216



# RCBL

Low-level electric radiator ideal for conservatories



## Power and savings for tight spaces.

Thanks to its **height of 38 cm** you will no longer be restricted by the wall space. All the benefits of **Haverland** radiators in a reduced format.



"ITCS"



Boost



Consumption indicator



Open windows detection



Lockable keyboard



24 h / 7 d Programming



3 YEAR Electrics guarantee



10 YEAR Radiator block guarantee

### Main Features

Specially designed for dwarf walls.  
Fully controllable digital thermostat.  
Dynamic fluid with high thermal inertia.  
3 modes: comfort, economy & anti-freeze.  
Built in energy monitor.  
Daily, weekly and weekend programming options.  
Easy to use keypad.  
High precision electronics.  
Safety thermal limiter.  
Class I. IP 24  
Sealed for life - no maintenance required.  
Complete with UK plug & power cord.

### Models

Reference	Output (W)	Voltage (V)	Dimensions W x D x H (mm)	Fins	Weight	EAN Code
<b>RC11BL</b>	1250	230	1018x378x80	11	15.5 kg	8423055005417
<b>RC13BL</b>	1500	230	1178x378x80	13	18.0 kg	8423055005424



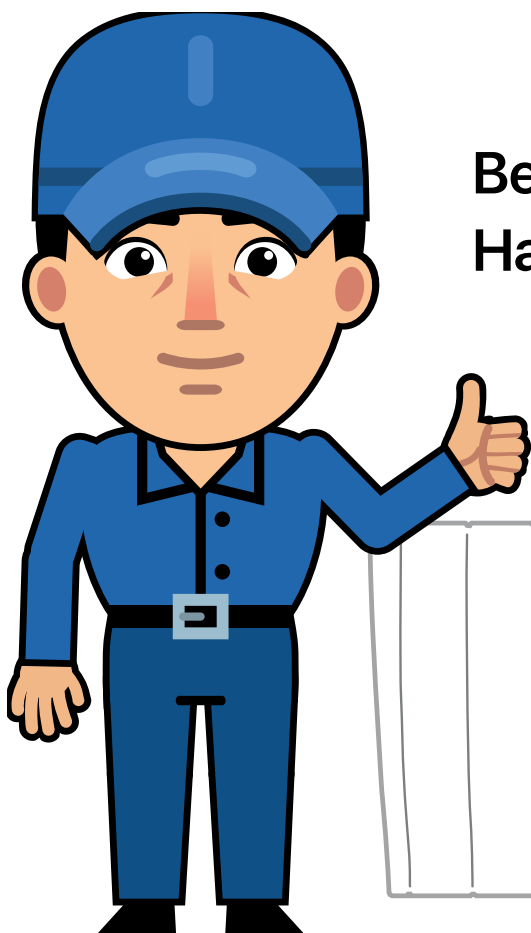


# Reward scheme

**Introducing the Haverland Reward Scheme - the loyalty programme that gives INSTALLERS real rewards!**

**Get your prepaid Mastercard in five easy steps:**

- Buy Haverland products
- Register at [www.haverland-league.co.uk](http://www.haverland-league.co.uk)
- Go to the 'make a claim' page
- Put in all the purchase details and don't forget to upload your proof of purchase!
- Wait for your purchase to be approved.



**Be rewarded flexibly with the Haverland Reward Scheme!**

For further information please visit the Haverland Reward Scheme website at [www.haverland-league.co.uk](http://www.haverland-league.co.uk)

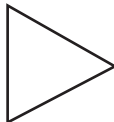


# Do you know our website?

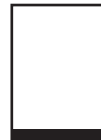
Keep up to date with the most current information on electric heating.



Posts



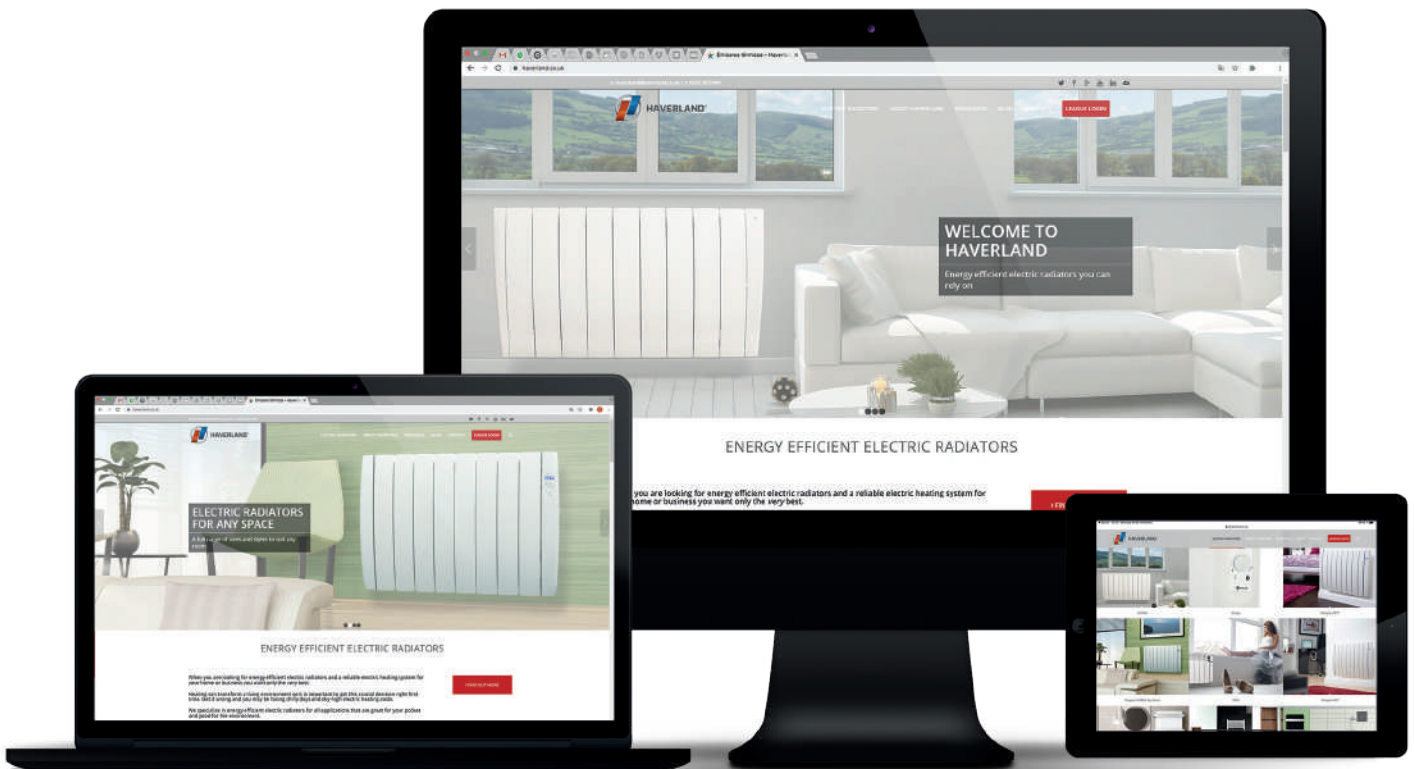
Videos



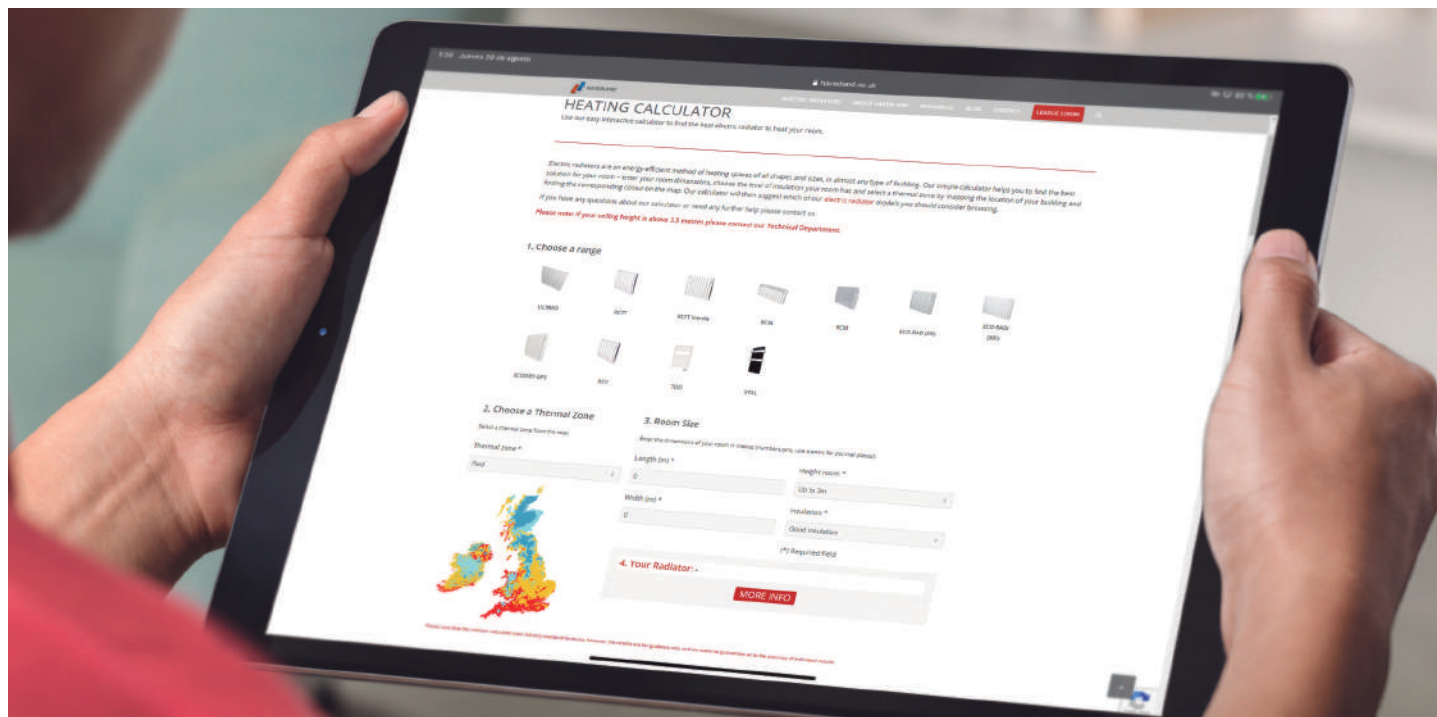
Guide  
Manuals



Heating  
Calculations

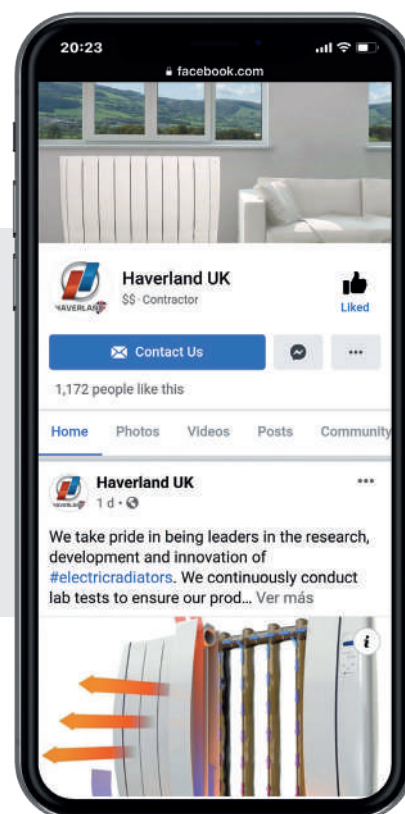


Thanks to our online **heating calculator** you will quickly know which radiators you require for your property.



Please visit:  
**haverland.co.uk**

Also, you can keep updated about Haverland news through social media.





[www.haverland.co.uk](http://www.haverland.co.uk)



#### HAVERLAND UK LIMITED

Challenge House  
Sherwood Drive,  
Bletchley, MK3 6DP  
Tel. 0330 3651 940  
Fax. 01672 811 944  
[www.haverland.co.uk](http://www.haverland.co.uk)  
[haverland@haverland.co.uk](mailto:haverland@haverland.co.uk)

#### GPS COORDINATES

Latitude: 52° 00' 04.04" N  
Length: 0° 44' 19.04" W



NSAI



Errors and Omissions excluded. Haverland reserves the right to change the specification in accordance with our program of continual improvement.