

THE PROFESSIONAL HEATING SOLUTION





CREATING COMFORT FOR OVER **50 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 on 5 continents.





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 over 50 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°C high precision sensor to optimise energy use.

Open window detection.

Adaptive start function.

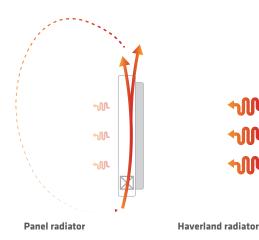


RADIANT AND CONVECTION HEATING

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.



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.



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.



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.



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.



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 vour 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











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 plataform (smartphones, tablets and PC/Mac).
- · Consumption management.
- 24 hours schedule, 7 days of the week.











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.

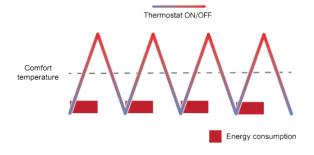


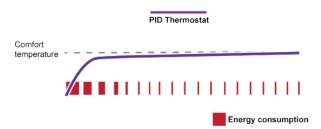
Smart thermostats with PID technology

Keep your home warm by optimising your spending

Our electric radiators incorporate **PID** thermostats **(proportional, integrated and derived)** with energy optimisation algorithms. They predict the electrical energy required at each instant for the room to reach the desired temperature, with the minimum energy expenditure.

PID technology reduces the electrical energy required to maintain a stable temperature. It accurately analyses the thermal variations of the environment in the most efficient way.





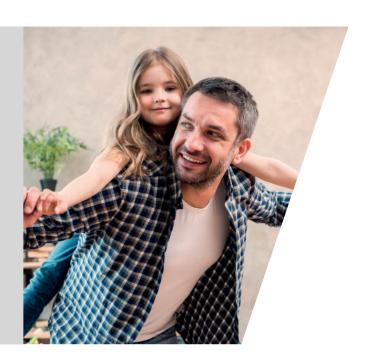
VALUES

Security

Protecting and striving for quality standards aimed at customer satisfaction.

Integrity & transparency

Absolute commitment to contribute to economic growth and social responsibility in harmony with the environment, **reducing the impact on the environment**. Environmental risks are identified and managed so as not to compromise the well-being and progress of present and future generations..



ECODESIGN

We contribute to creating a more sustainable world

Ecodesign is a European Union directive that establishes minimum requirements for energy-saving products that, by design, offer significant potential for improving their environmental impact.

We have incorporated **the most advanced technology** into all our products so that you can enjoy maximum comfort and reduce energy consumption while respecting the environment.







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CONTENT	page 9
ELECTRIC RADIATORS - Models RCTT "Connect" WiFi - Models RCTT - Models RCBL - Models SIMPLY Bluetooth® - Models GEO-DRY	page 10 page 12 page 13 page 14 page 16
BATHROOM RADIATORS - Models HERCULES - Models TOD	page 18 page 19
PANEL HEATER - Models MEDUSA	page 20
OUTDOOR HEATING - Models PH21	page 21
AIR TREATMENT - Models PURE AIR BOX	page 22 page 23
AIR CONDITIONING - Models IGLU RANGE	page 24 page 25
CALCULATE YOUR NEEDS	page 27
REWARD SCHEME	page 29
DO YOU KNOW OUR WEBSITE?	page 30



RCTT "Connect"

The comfort you need



Easy configuration

Taking a step forward in technology, at **Haverland we have** created a WiFi direct-connection radiator that can be managed with our "Haverland App" application.





Connect & play!

Our unique WiFi pairing system will allow you to connect your **RCTT "Connect"** radiators directly to your router, without the need for any additional configuration



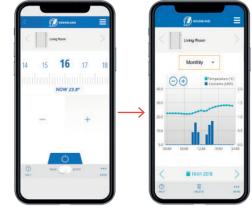
The best way to **control your comfort**

Manage your **RCTT "Connect"** radiatos and their programming without worry. If your WiFi connection is lost, the radiator will continue to work without any problems.



Functions from "Haverland APP"

- Turn on your radiators before you get home.
- Remotly lock your radiators.
- Adjust the temperature individually or together.
- Program hour by hour, day by day.
- Control your electric consumption.
- Daily, weekly & monthly consumption reports.
- Turn off your radiators when you leave home.



Temperatures

Consumption Control







Download our application "Haverland app". (Select "Connect Series")

Main Features

- Fully controlable digital thermostat.
- Built in energy monitor.
- · Wi-Fi technology and easy programming.
- 3 modes: comfort, economy & anti-freeze.
- Daily, weekly & weekend programming options.
- Dynamic fluid with high thermal inertia.
- High precision digital chronothermostat +/ 0.2°C.
- Safety thermal limiter.
- Wall template & installation kit included.
- Power cord with UK plug.

Ecodesign Compliant www.lot20.co.uk

Models

Reference	Output (W)	Voltage (V)	Dimensions WxHxD (mm)	Fins	Weight	EAN CODE
RCTT4C	600	230	484x572x100	4	8.5kg	84230550006360
RCTT6C	900	230	617x572x100	6	11.5kg	84230550006377
RCTT8C	1200	230	750x572x100	8	14.5kg	84230550006384
RCTT10C	1500	230	903x572x100	10	18.0kg	84230550006391
RCTT12C	1800	230	1036x572x100	12	22.0kg	84230550006407



Consumption

ITCS

Boost



detection

Lockable keyboard



24 h / 7 d Programming



Component guarantee





RCTT

Stylish and easy to operate



Discover 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.



Open Window detection

Boost

Lockable keyboard



24h/7d **Programming**



Electrics quarantee



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











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.

Main Features

- · Specially designed for low-level 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 WxHxD (mm)	Fins	Weight	EAN CODE
RC11BL	1250	230	1018x378x80	4	15.5kg	84230550005417
RC13BL	1500	230	1178x378x80	6	18.0kg	84230550005424



Ecodesign Compliant











Open Window detection



Lockable keyboard



24 h / 7 d Programming



Electrics guarantee



guarantee



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 raditor to your App!



Enjoy a warm home

From our "Haverland BT" app

[6]



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









Download our free "Haverland BT"

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 WxHxD (mm)	Fins	Weight	EAN CODE
SIMPLY-4	600	230	435x580x95	4	9.0kg	84230550006582
SIMPLY-6	900	230	595x580x95	6	13.0kg	84230550006599
SIMPLY-8	1200	230	750x580x95	8	17.0kg	84230550006605
SIMPLY-10	1500	230	910x580x95	10	21.0kg	84230550006612
SIMPLY-12	1800	230	1070x580x95	12	25.0kg	84230550006629













guarantee





GEO-DRY

New Intelligent Electric Radiator with WI-FI connectivity!



Designed for prolonged use

Thanks to its new technology and natural stone (100% soapstone), you will have a higher thermal inertia than any traditional electric radiator.





Instant connection!

Our WiFi connectivity technology allows you to easily control and manage your GEO-DRY radiator from any mobile device. Both ranges have the "consumption control" function.



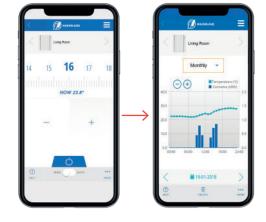
Everything you need in a radiator

Now with the GEO-DRY you can control its consumption and manage its programming from your mobile, tablet or computer without worrying. If your WiFi connection is lost, the radiator will continue to work without any problems.



Functions from "Haverland APP"

- Turn on your radiators before you get home.
- Remotly lock your radiators.
- Adjust the temperature individually or together.
- Program hour by hour, day by day.
- Control your electric consumption.
- Daily, weekly & monthly consumption reports.
- Turn off your radiators when you leave home.





works with the Google Assistant



Main Features

- Fully controlable digital thermostat.
- 100% natural stone ++ Energy Saving ++ Inertia
- · Built in energy monitor.
- Wi-Fi technology and easy programming.
- 3 modes: comfort, economy & anti-freeze.
- Daily, weekly & weekend programming options.
- High precision digital chronothermostat +/ 0.2°C.
- · Safety thermal limiter.
- Wall template & installation kit included.
- Power cord with UK plug.



"Smartbox" Sold separately

Ecodesign Compliant

Download our application. Please enter: Username: i2control@haverland.com Password: marsan. Control the GEO-DRY from your smartphone

Models

Reference	Output (W)	Voltage (V)	Dimensions W x H x D (mm)	Fins	Weight	EAN CODE
GEO-DRY600	600	230	445x580x94	4	11.5kg	84230550008531
GEO-DRY900	900	230	617x580x94	6	16.0kg	84230550008548
GEO-DRY1200	1200	230	750x580x94	8	21.0kg	84230550008555
GEO-DRY1500	1500	230	903x580x94	10	25.5kg	84230550008562
GEO-DRY1800	1800	230	1036x580x94	12	32.0kg	84230550008579



ITCS



Boost







Open Window detection



Lockable keyboard



24 h / 7 d Programming



Electrics quarantee





TOD

Complete the look of your bathroom.





Open windows detection











The best for your bathroom

Thanks to its minimalist design, our towel rail radiator is perfect for any bathroom.



Mod. TOD-7

Main Features

- High-precision digital thermostat.
- LCD display.
- Keyboard lock.
- . Modos confort, economía y auto.
- 9 preset programmes.
- · Class II. IP44.
- Safety thermal limiter.
- . Installation kit.
- Power cable (without plug).

Models

Reference	Output (W)	Voltage (V)	Dimensions WxHxD (mm)	Fins	Weight	EAN CODE	
TOD-4	425	230	550x880x150	17	11.5kg	8423055006209	
TOD-7	700	230	550x1200x150	25	16 5ka	8423055006216	





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.

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

 Hercules-15
 500 / 1500
 230
 550x880x150
 White
 11.0 kg
 8423055004861



LCD display





Lockable keyboard









MEDUSA

Quality heating with soft warmth!







detection







guarantee



Save energy with eficiency

Main Features

- Ceramic heating element
- With 6 order pilot wire control
- Electronic adjustable thermostat control
- 4 modes (Comfort, Economic, Anti-freeze, Stand-by)
- 3 pre-installed programs: P1/P2/P3
- LCD display
- Child lock function
- Window detector function
- With overheat safety protection function
- IPX4
- Class II
- 230V~ 50Hz

Models











PH-21

Excellent outdoor heating









Remote control



Quick





Guarantee

- · Safe and easy to use.
- Safety tilt switch.
- Easy transport.
- Waterproof (IP44).
- Supply cord 1.8 meters.
- Available to use outdoors, restaurants, gardens, etc.

Models

Output Voltage Dimensions Reference Weight **EAN Code** WxDxH(mm) **PH21** 900-1200-2100 220-240 2050 x ø585 13.7 kg 8423055001983

Remote control



Our air treatment range is ideal for any time of the year, thanks to its functions to purify, dehumidify and eliminate any bacteria in the environment.

We design a purified, moisture-free and bacteria-free environment.

With our **Pure Air Box purifier**, you can **purify** and **disinfect** thanks to its combined operation of **PCO**TM **technology** with **photocatalytic oxidation and ionisation**. It ionises - deodorises - disinfects and oxygenates the space where it is used, taking care of you and those around you without using ozone.

It has two types of operation: **PCO**TM **technology** and the **"Away"** mode which generates ozone in a controlled manner in unoccupied spaces.

Removes viruses, bacteria and germs from the air in any space (home, office, shop, etc.) at **99.99% for 24** hours, **7 days a week**.







Pure Air Box

Completely eliminates micro-organisms. 24 hours / 7 days air and surface purifier



Always clean and fresh air

Pure Air Box is a compact and surprisingly powerful device that eliminates odors and all kind of microorganisms.

PCOTM technology eliminates surface viruses, bacteria and germs up to 99,99%.

Designed to disinfect and purify any space (houses, offices, shops, etc) for 24 hours, 7 days a week. It is eco-friendly, easy maintenance and with very low electricity consumption.



Main Features

- 2 operating modes: Normal mode and "Away"
- 2 hours Timer
- 3 ventilation speeds
- Eliminates bacteria, viruses and all types of microorganisms both in the air and on surfaces
- Elimination of fungi and odors
- Removes impurities from the air
- Relieves allergy symptoms, such as coughing, sneezing and itchy eyes or watery eyes
- No installation required, just plug it in to start working
- 100 240 V

Environmental well-being

• Air Flow

• Suitable for rooms up to

Ozone plate

• Dimensions (L x W x D)

Weight

Power

• UV PCO cell

Sound level

• 2 working modes

Voltage

• EAN code

1,61 m/s 21 W

140 m2 9000 h

9000 h

12 dB / 17 dB / 25 dB

Normal and "Away" (2 hours)

"Away" mode (2 hours)

165 x 165 x 178 mm

1.36 Kg

100 - 240 V 8423055007541













Guarantee



We offer you a wide variety of products to air-condition any type of room.

Our new range of air conditioners guarantees you the greatest comfort, while maintaining low electricity consumption.

Experience cool comfort throughout the summer months with our air conditioners.

The new **IGLU range** will provide you with the greatest comfort in any room of your home.

The portability and adequate power make them ideal to help you enjoy a pleasant and refreshing atmosphere with your family.







IGLU RANGE

The best way to freshen up



control

Get fresh air for your home

The IGLU-0723 and IGLU-0923 air conditioners guarantee the highest comfort while maintaining low power consumption.

Dimensions (cm/in) Width 27 / 10,62 Length 30 / 11,81 Height 67 / 26,37

Unit weight (kg/lbs) 21,5 / 47,39

Packing weight (kg/lbs) 23 / 50,7

Dimensions (cm/in) Width 27 / 10,62 Length 30 / 11,81 Height 67 / 26,37

Unit weight (kg/lbs) 21,5 / 47,39

Packing weight (kg/lbs) 23 / 50,7





IGLU-0723-UK

Cooling capacity 1800frig/h (7000BTU) Sound level 65(dB) Refrigerant gas R290 Air flow (m³/h) 260

Dimensions

(Width*Length*Height)(mm) 270*300*670 Voltage(V) / Frequency(Hz) 220 - 240 V / 50Hz Power consumption 785W For rooms up to 18m² **EAN CODE** 8423055008647

IGLU-0923-UK

Cooling capacity 2300frig/h (9000BTU) Sound level 65(dB) Refrigerant gas R290 Air flow (m³/h) 350

Dimensions

(Width*Length*Height)(mm) 270*300*670 Voltage(V) / Frequency(Hz) 220 - 240 V / 50Hz 1000W Power consumption For rooms up to $22m^2$ **EAN CODE** 8423055008654



Remote control



LCD display



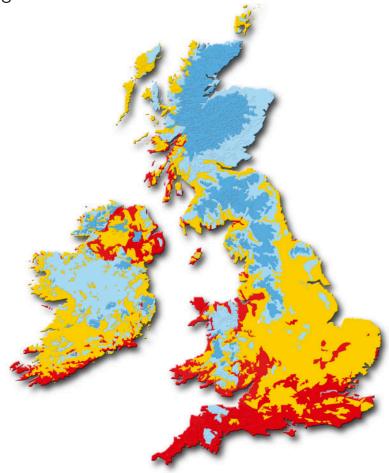






CALCULATE YOUR **NEEDS**

Map and table to facilitate quick calculation of your heating needs.



These calculations are based on a ceiling height of 3 metres. For any variations on that, either above or below, please contact Haverland UK for calculations.

N.B. These calculations should be considered as 'average' depending on climate zone, building fabrication and insulation quality

UK Area	Not insulated North South		Normal I	nsulation
Climatic Zone			North	South
Zone A	100	95	90	80
Zone B	105	100	95	85
Zone C	110	105	100	90
Zone D	115	110	105	95

*Figures are in watts per square metre



QUALITY & CONFIDENCE





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
- 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.



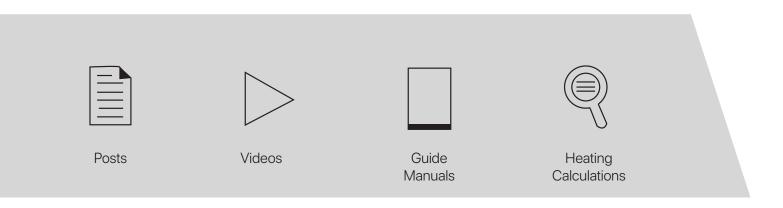


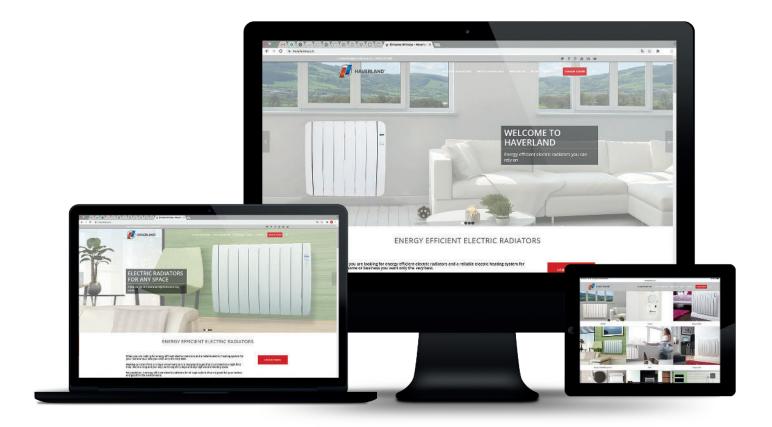
For further information please visit the Haverland Reward Scheme website at www.haverland-league.co.uk



DO YOU KNOW **OUR WEBSITE?**

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



















www.haverland.co.uk

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GPS COORDINATES

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

















QUALITY & CONFIDENCE

