



ehc
the electric heating company

No.1 Choice
Electric Radiator
Collection



Leaders in the electric heating and hot water industry

The Electric Heating Company ("EHC") are one of the UK's leading suppliers of electric heating and hot water products in the UK for over 13 years. Using our expert knowledge and experience, we have developed our product portfolio to accommodate almost any Central Heating and Hot Water requirement.

Our product knowledge and support is unrivalled in the heating and hot water industry. Within our portfolio we offer a complete range of high quality products including Electric Boilers, Electric Radiators, Unvented Stainless Steel Cylinders and Water Heaters.

Our products have been designed with both the installer and homeowner in mind and as such all the controls used with our products are contemporary, user friendly and meet current regulations.



Setting the Standard in Electric Heating

EHC Electric Heaters and Radiators provide complete peace of mind for reliability, performance and safety that are available in a host of styles and outputs.

They offer the perfect solution for replacing outdated storage heaters and for properties with no access to a mains gas supply or homes that require additional heating solutions. The perfect retro-fit.

The entire range are 100% energy efficient products and Lot20 Compliant. They are normally installed by qualified electricians or simply plugged in using the 13A UK Plug supplied with the Product.

They are extensively installed across the UK within the following traditional markets:

- ✓ Domestic Properties
- ✓ Off-grid Properties with no access to Mains Gas
- ✓ Social Housing Contracts – Tower Blocks, Sheltered Housing Complexes etc
- ✓ Properties that currently rely on LPG or oil fired central heating systems
- ✓ Conservatories and Sunrooms
- ✓ Portable Offices
- ✓ Holiday homes, Park Homes and Caravans
- ✓ Temporary Heating or Free Standing Purposes



Why choose our Electric Heating?



Quality

EHC have extensive experience of the Electric Heating market and all our Products are designed and manufactured to the highest quality standards. They are commonly regarded as being reliable and affordable and are used on many projects throughout the UK as a preferred option especially when replacing outdated Storage Heaters. All our products are offered with a comprehensive Warranty which is also supported by our Accredited Installer Scheme throughout the UK.



Easy DIY Installation

Our heaters are quick and easy to install, are supplied with wall mounting brackets and a pre-fitted 13A UK Plug. Alternatively, you can order feet/castors for freestanding purposes with the flexibility of moving the Heaters from room to room.



24/7 Time & Temperature Programming

Each heater has its own in-built easy to use Digital Time & Temperature Programmer which can be controlled manually. The program supports a 7 day heating cycle with 1 hour time increments and the ability to utilise three different temperature modes i.e. Comfort, Economy, Frost which are accurate to 0.1°. Additionally you can simply use the +/- buttons to manually increase and decrease the temperature.



Smart Wi-Fi APP Control

If you purchase the optional EHC Smart Gateway you can take advantage of the in-built Wi-Fi ready capability and Control your Heaters wirelessly via our free APP Anywhere and Anytime 24/7.

DSR Manual Controller

EHC offer a comprehensive Range of Electric Products that are all controlled by our DSR Technology which enables you to select different Heaters for the various rooms within your property to suit your design style and budget – *the choice is yours.*

All the various options within the range have Wi-Fi capability that can be activated when you purchase the optional DSR Smart Gateway which will allow you to control your Heaters Anytime, Anywhere 24/7 using our free bespoke APP.



Each heater has its own in-built State of the Art easy to use Digital Time & Temperature Programmer which can be controlled manually.

The program supports a 7 day heating cycle with 1 hour time increments with the ability to utilise three different temperature levels i.e. Comfort, Economy, Frost which are accurate to 0.1°. Additionally you can simply use the +/- buttons to manually increase and decrease the temperature to your desired setting for 1.5 hours and thereafter the Heater will automatically revert back to your original program settings.

Each Heater has a Keypad Lock facility which can be locked to prevent unauthorised changes. This feature is ideal for holiday lets or properties with young children.

The factory settings for the various Temperature Modes are:-

COMFORT	19°
ECONOMY	17°
FROST	5°



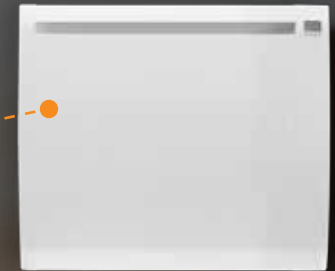
All the above default settings can be manually adjusted to suit your preferred temperature requirements.



Available for Android
& Apple devices



*Our DSR Control APP is FREE to
download when you purchase
our DSR Smart Wi-Fi Gateway*



DSR Smart Control APP

If you purchase the optional EHC Smart Gateway you can take advantage of the in-built Wi-Fi ready capability and Control your heaters wirelessly via our free APP Anywhere, Anytime 24/7. You are able to program your heaters individually or in groups up to a maximum of 30 Heaters. The DSR Control APP has many features designed to enhance your comfort levels and provide essential information regarding your heating system. There is also an optional Power Meter Clamp available for Load Shedding Control.

To convert your Smart Kit Wi-Fi ready DSR Electric Combination Radiator to an intelligent appliance that can be controlled Anywhere, Anytime 24/7 you can purchase the DSR Smart Wi-Fi Kit

DSR Smart Wi-Fi kit options:

- DSR Smart Gateway
- DSR Power Meter Clamp



- ✓ Control your heating anywhere and anytime
- ✓ Switch the Heaters On/Off at any time
- ✓ Adjust each room temperature separately
- ✓ Limit electricity consumption to avoid exceeding maximum power available
- ✓ Monitor your electricity consumption
- ✓ View the electricity and temperature consumption history

DSR Smart Control APP Features



Amazon's Alexa Compatible

If you connect your Heater with Amazon's Echo or Amazon's Echo Dot, you can use various voice commands to adjust the temperature of your home without leaving the comfort of your chair.



Self-Adaptive Control

Your Heater will monitor the room temperature over 10 days to establish how quickly your home heats up. If your home takes 20 Minutes to reach your ideal temperature, the Heater will turn on 20 minutes early so that your home is at the perfect temperature to suit your desired time settings.



Open Window Sensing

If the Heater detects a temperature drop of 2.4° in any 4 minute period, most often caused by an open window, power will be cut to the Heater saving energy that would otherwise be wasted.



Load Shedding Control

If there is limited power running to the property, or you would simply like to keep your energy consumption to an absolute minimum – The Power Load Shedding Feature is for you. Set a maximum power output, and the intelligent APP will ensure that your Heaters never exceed that setting.



Geo-location

This smart feature simply works by using Geo-fence technology where the user defines a perimeter at a set range around their property, when the device carrying the DSR Control APP enters or leaves the perimeter, the Geo-location feature is triggered and automatically increases or decreases the room temperatures. From within the DSR Control APP the Geo-fence zone can be set to a radius around your home from 150 metres to 1000 metres. This feature requires the DSR Smart APP Gateway.



**Available for Android
& Apple devices**

DSR Smart Control APP Menus

Full control throughout your home 24/7...

EHC's unique Electric Heaters have in-built Wi-Fi capability that can be activated using the optional DSR Gateway. This easy to install system is suitable as a complete central heating system or for standalone Heaters. They can be individually controlled using the manual digital controller or alternatively using our FREE APP.



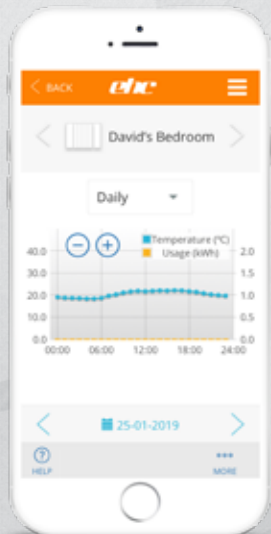
Available for Android
& Apple devices





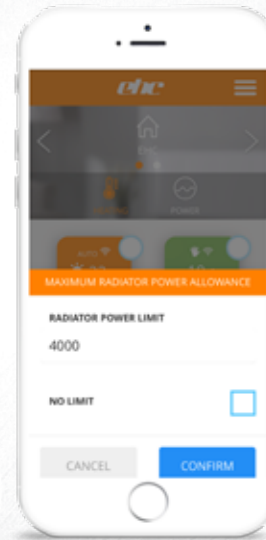
Home Page Menu

Displays the heating status, temperature and operational functions of your system. You can select how you want to program your Heaters 24/7 however you also have the facility to make changes to your heating requirements anytime, anywhere.



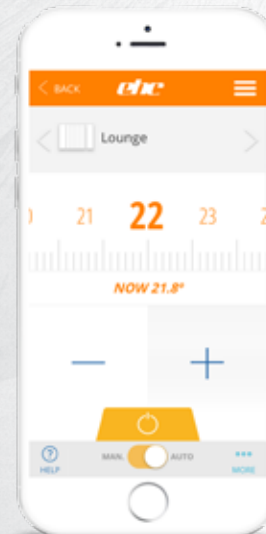
Energy Monitoring Menu

The smart system enables you to monitor the power consumed and temperatures for each day, month or year.



Consumption Limiter Menu

All homes have a maximum electrical power capacity. In order to stay within the limits of the capacity the smart system has an inbuilt electricity consumption monitor/limiter. Our Smart Kit has an optional 100 amp Power Meter Clamp.



Individual Heater Devices Menu

The smart Wi-Fi system allows you to add, delete and prioritise Heaters at any time to provide you with full system time and temperature control.

- 
-  EcoDesign Lot 20 Compliant
 -  Best Price
 -  Great Performance
 -  Manual Control
 -  Wi-Fi Control
 -  Virtually Silent
 -  Sleek Stylish Design
 -  15 Year Warranty
 -  RAL9003 Colour



The DSR German Electric Radiators look like a conventional 'wet' system Radiator, heat up and operate like a 'wet' system Radiator to provide the user with a superior heating experience



Standard Combination Radiator



Bathroom Combination Radiator



Tall Combination Radiator



Conservatory Combination Radiator



DSR Combination Radiators

MADE IN
GERMANY

The DSR Electric Radiator range has been developed to accommodate the smallest easy-to-heat room to the larger hard-to-heat-room and are available in Standard, Tall and Conservatory heights. The Bathroom Range are IPX4 rated to comply with current regulations.

The DSR German Electric Radiator utilises the perfect balance of convection and radiation, warming both you and the surrounding air. The Radiator's heating element warms the Magmatic Ceramic Tablets inside the Radiator. When warm, these heat retentive Tablets distribute heat across the front of the Radiator and channel it upwards through its internal structure.

The heat emitted from the top of the DSR German Electric Radiator is then circulated around the room, quickly warming the surrounding air whilst the heat that's spread outwardly across the front surface of the Radiator provides a superior heating experience.

2 Year Controller
15 Year Main Body
Warranty



All EHC Electric Combination Radiators are available in the RAL colour of your choice.

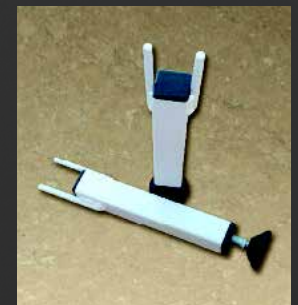
The Combination Radiator range is flexible and mobile for location in whatever space you require heat. Installation kits for wall fastening are supplied as standard. Radiators can also be free standing on feet stands or castors. Radiator supports are also available for inferior walls if required



Feet



Castors



Radiator Supports

EHC Radiator Technology


MADE IN
GERMANY



Our unique Combination Radiators are designed to store the heat directly into the Magmatic Heat Retention Tablets without any loss of energy. When the EHC Radiators have achieved their required temperature the Thermostat will cut the power to the Radiator.

The Radiator will continue to provide heat, which has been stored in the Magmatic Tablets, for up to 45 minutes with no further use of electricity. The Radiators will use approximately 20 – 30 minutes of electricity per hour, depending on the building fabric and the outside temperature. The contacts inside the Radiators are protected with heat shrinkable insulated sleeves to ensure optimum safety. Multiple thermocouples within each Radiator provide overheat protection for additional safety. EHC Radiators are unique due to the metal ribs being individually spot welded which helps reduce any noise during the expansion and contraction cycle.



A white electric radiator with vertical fins is positioned against a light-colored wall. Above the radiator is a framed picture with a yellow border. To the right, a glass-topped side table holds a book and a cup. A dark, semi-transparent text box is overlaid on the right side of the image.

*The Radiators will use approximately
20 – 30 minutes of electricity per hour,
depending on the building fabric and
the outside temperature*

A photograph of a white EHC Combination Radiator in a room. Red arrows illustrate the heat distribution: a large curved arrow on the left shows air circulating upwards and then back down, labeled '50% Convected heat'; two horizontal arrows point outwards from the radiator, labeled '50% Radiant heat'.

50%
Convected heat

50% Radiant heat

An equal combination of radiant and convected heat
gives a constant temperature throughout the room

EHC Heating Experience

EHC Combination Radiators heat the whole room evenly due to their high fin design. This high fin design provides six times of surface area compared to other heaters the same size, while helping warm air to circulate throughout the room by convection which in turn eliminates costly hot spots at ceiling height. As a result you will also experience enhanced heat at floor level and cosy feet



21.5°C

21°C

20°C



15
Year
Warranty



EcoDesign Lot 20
Compliant



Best
Price



Great
Performance



Manual
Control



Wi-Fi
Control



Virtually
Silent



Sleek Stylish
Design



RAL9003
Colour



*This robust Radiator
is available in 6
Outputs ranging
from 800, 1200,
1500, 1800, 2000
and 2400watts*

EHC Standard Combination Radiators



The EHC Standard Combination Radiator is only 630mm high and can be located anywhere within your property to meet your heating requirements.

The State of the Art easy to use DSR Controller, located at the side of the Radiator for ease of use, can be controlled for both time and temperature either manually or wirelessly when using the optional EHC Smart APP Gateway. The Intelligent Temperature Control system has been designed to reduce energy bills.

The DSR Controller supports a 7 day heating cycle with the ability to utilise three different temperature levels accurate to 0.1°. Additionally you can simply use the +/- buttons for added temperature control.

Each Heater has a Keypad Lock facility which can be locked to prevent unauthorised changes. This feature is ideal for holiday lets or properties with young children.

Combination Electric Radiators are also easier to recycle making them an altogether greener heating solution.

Code	Output(watts)	Width(mm)	Height(mm)	Depth(mm)	Weight(kg)	Heats up to m2
EH800.38.63DSR	800	380	630	70	22	8
EH1200.68.63DSR	1200	680	630	70	36	12
EH1500.98.63DSR	1500	980	630	70	50	15
EH1800.98.63DSR	1800	980	630	70	50	18
EH2000.128.63DSR	2000	1280	630	70	62	20
EH2400.128.63DSR	2400	1280	630	70	62	24



Installation kit for wall fastening





IPX4
Rated



15
Year
Warranty



EcoDesign Lot 20
Compliant



Best
Price



Great
Performance



Manual
Control



Wi-Fi
Control



Virtually
Silent



Sleek Stylish
Design



RAL9003
Colour



EHC Bathroom Combination Radiators



The EHC Bathroom Combination Radiators have all the benefits offered by the Standard Range however they are IPX4 Rated to comply with the current Regulations. This range is 630mm in height and is available in 600 and 1200watts outputs.

Please note we do not recommend that wet towels are placed on the Radiator.



Code	Output(watts)	Width(mm)	Height(mm)	Depth(mm)	Weight(kg)	Heats up to m2
EH600.38.63IPX4DSR	600	380	630	70	22	6
EH1200.68.63IPXDSR	1200	680	630	70	36	12





RAL9003
Colour



EcoDesign Lot 20
Compliant



Best
Price



Great
Performance



Manual
Control



Wi-Fi
Control



Virtually
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Year
Warranty



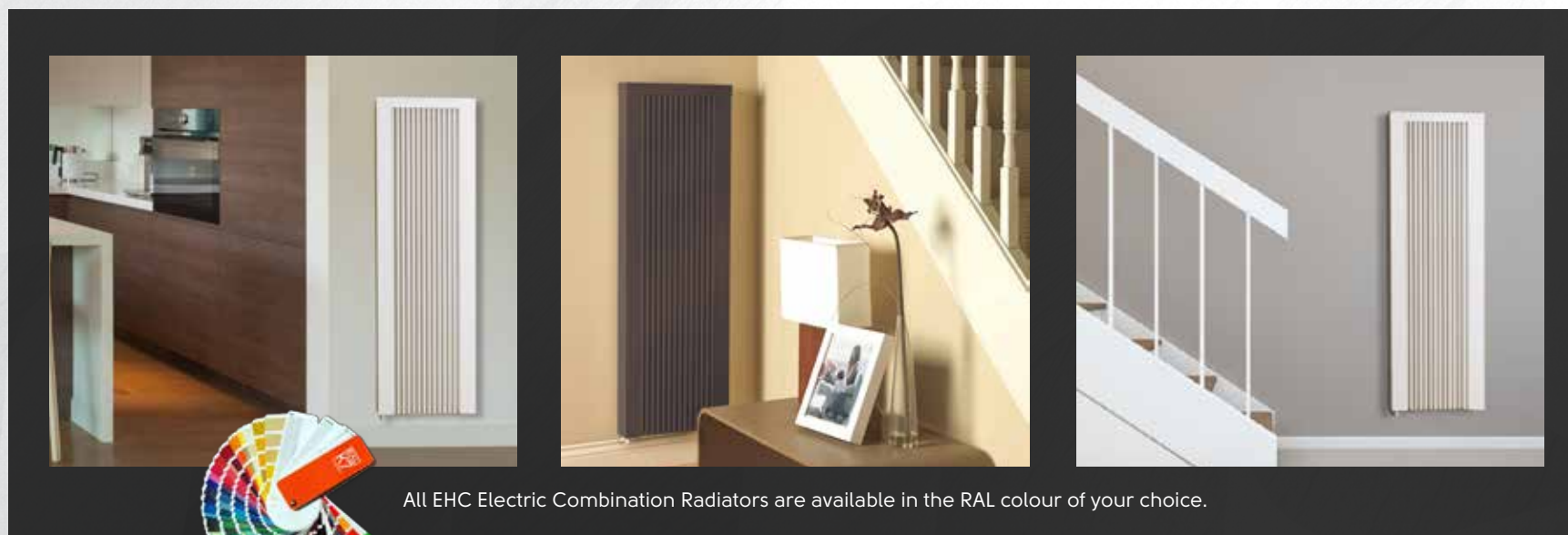
Tall Radiators are ideal for studies, living rooms and kitchens where space is at a premium

EHC Tall Combination Radiators



EHC realise that not every home is suited to standard size Radiators and as such we have created a space saving Radiator which is only 550mm wide to effectively heat your home and maximise space in those tight situations.

The stylish and elegant 1800 watt Tall Radiator offers the same benefits as Standard Height Radiators with the added attraction of it's space saving design.



All EHC Electric Combination Radiators are available in the RAL colour of your choice.

Code	Output(watts)	Width(mm)	Height(mm)	Depth(mm)	Weight(kg)	Heats up to m2
EH1800.55.12DSR	1800	550	1240	70	58	18





15
Year
Warranty



EcoDesign Lot 20
Compliant



Best
Price



Great
Performance



Manual
Control



Wi-Fi
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RAL9003
Colour

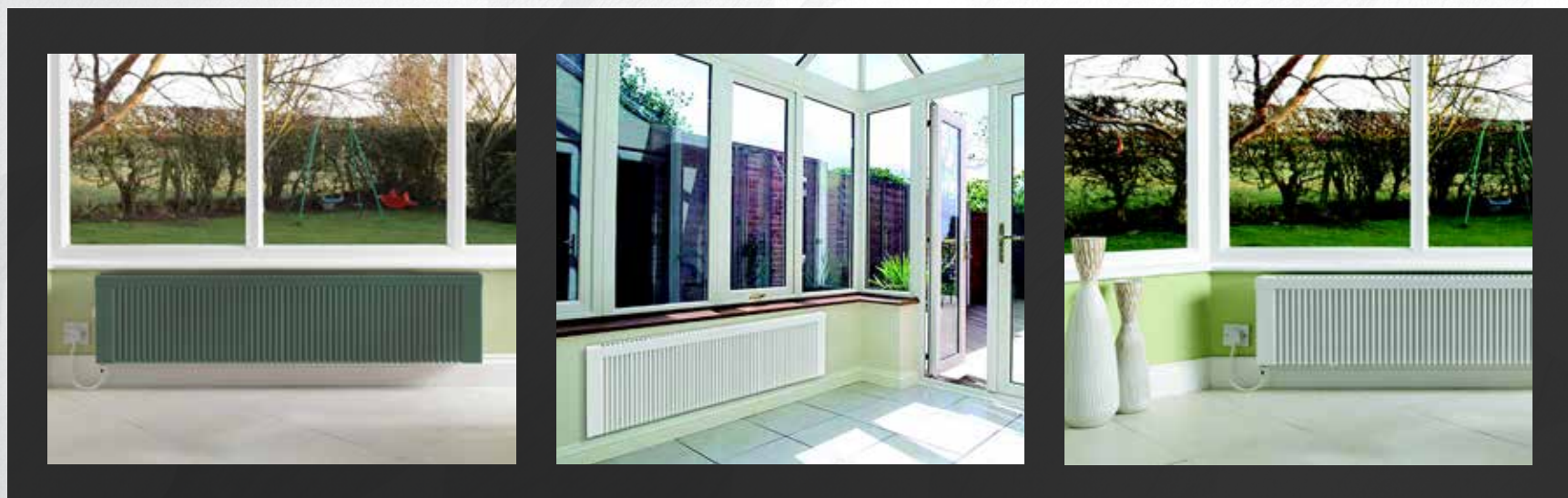
Should you wish to use the EHC Conservatory Electric Radiators as the heating source for your sunroom or conservatory there is no need to extend your existing heating system saving time, money and inconvenience. The Radiators can be simply plugged in to a standard electrical socket

EHC Conservatory Radiators



To compliment your existing heating system, EHC have produced a selection of Electric Radiators to heat your Conservatory. At only 340mm high you have the facility to place your Radiator anywhere within your Conservatory or Sunroom. EHC offer this range in 2 outputs, 1600 watt and 2000 watt.

All EHC Electric Conservatory Radiators are manufactured to the highest safety and quality standards. Each Radiator is CE Marked and carries all the necessary European Approvals. They are fully checked and tested prior to leaving the factory with full quality certification included with the Radiator.



Code	Output(watts)	Width(mm)	Height(mm)	Depth(mm)	Weight(kg)	Heats up to m2
EH1600.128.34DSR	1600	1280	340	70	34.5	16
EH2000.158.34DSR	2000	1580	340	70	38	20





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The Electric Heating Company delivers premier
heating products across the UK

Tel: 01698 820533

Email: info@electric-heatingcompany.co.uk

www.electric-heatingcompany.co.uk

Unit 40, Block 5, Third Road, Blantyre Industrial Estate, Blantyre, Glasgow G72 0UP



Disclaimer - All figures quoted and images used are correct at the time of printing and maybe subject to change