



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They offer the perfect solution for replacing outdated storage heaters and for properties with no access to a mains gas supply or homes that require additional heating solutions.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reliable and affordable and are used on many projects throughout the UK as a preferred option especially when replacing outdated Storage Heaters.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.



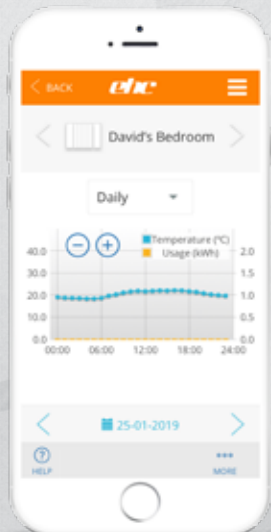
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& Apple devices





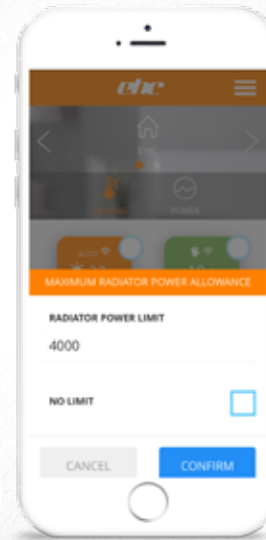
Home Page Menu

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.



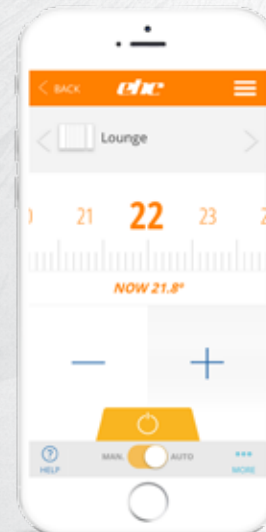
Energy Monitoring Menu

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



5
Year
Warranty



RAL9010
Colour



The Heater is supplied with a 13A UK Plug and simply plugged in for a DIY Installation or alternatively it can be spur wired to the Heating circuit



DSR Solaris Heater

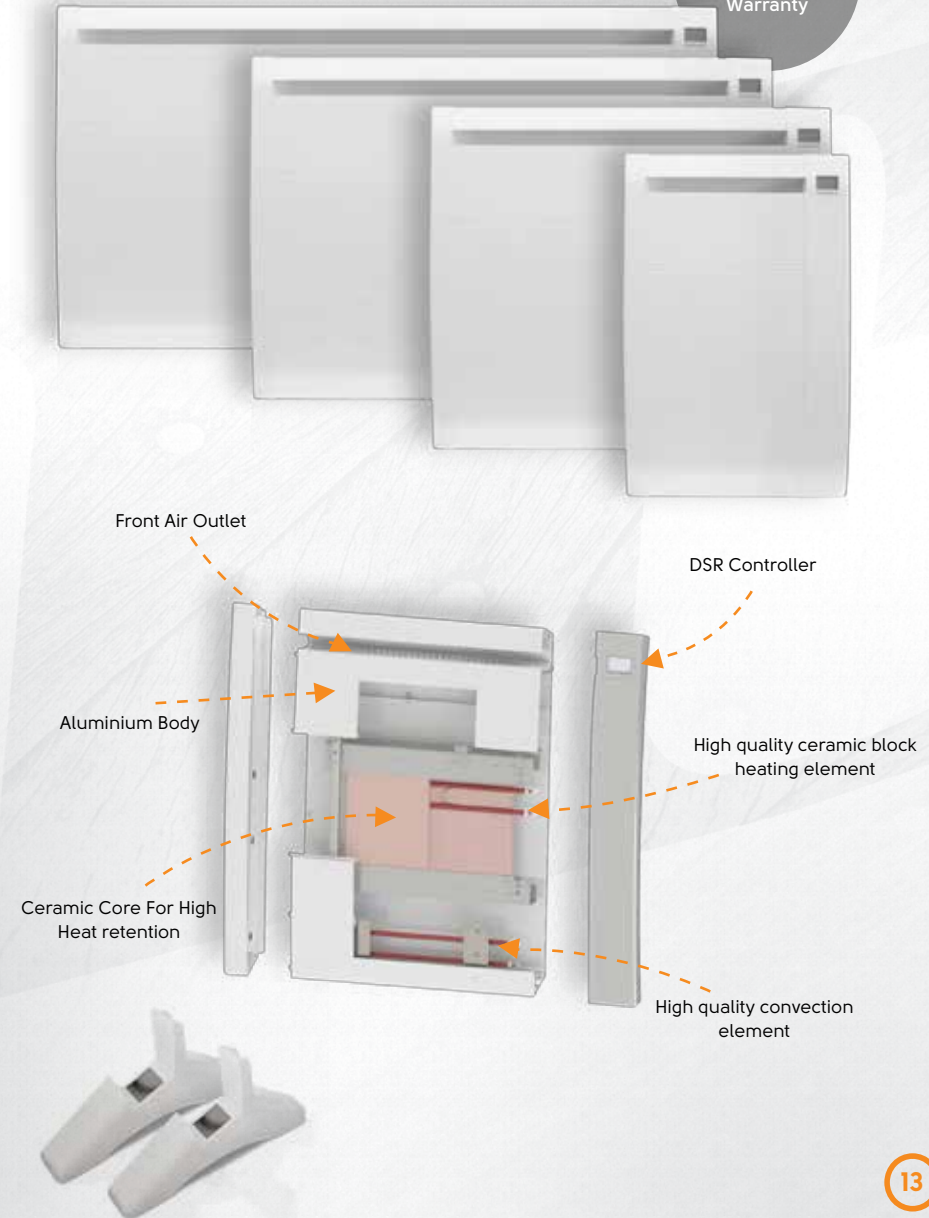


2 Year Controller
5 Year Main Body
Warranty

The Solaris is a modern, slim, stylish and carefully sized Convectector Heater which has been designed with a gentle curved front that will enhance any room within the home whilst providing a quick and responsive heating experience. It is manufactured using high grade 100% recyclable Aluminium. The front air outlet located at the top of the Heater ensures that the heat emitted is pushed into the room to prevent hotspots and wasted energy at ceiling height. This feature also prevents scorch marks to protect your décor.

The heat source is provided by high quality elements located at the base of the Heater and within the refractory ceramic blocks which also generate high thermal inertia for a fast response and added comfort. It can also be used as a free standing Heater if you purchase the optional Feet.

Code	Output(watts)	Width(mm)	Height(mm)	Depth(mm)	Weight(kg)	Heats to m2
PSO500.38.58	500	380	585	105	5.6	5
PSO1000.51.58	1000	510	585	105	8.7	10
PSO1500.64.58	1500	640	585	105	11.5	15
PSO2000.77.58	2000	770	585	105	14.8	20





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heating products across the UK

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