

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 15 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.



FAQ's

- Electric Radiators are 100% efficient therefore there is no requirement to oversize the appliance
- Heat Loss should be calculated in accordance with the latest regulations
- No maintenance required
- Can be plugged in or spur wired
- EHC Electric Combination Radiators are not storage heaters however due to the patented Magmatic Tile there is an element of heat stored within the radiator
- All our products are supplied fully assembled with a UK plug and 1.5m of cable
- All EHC products are supplied with wall fixing brackets
- Products can be wall mounted or placed on feet or castors
- EHC can supply Combination Radiators in any RAL colour
- Most 1, 2 and 3 bedroom properties are generally suitable for an Electric Radiator Central Heating System
- No pipes, flue or boiler required therefore the installation will be quicker than a gas central heating system

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They offer the perfect solution for replacing outdated storage heaters and for properties with no access to a mains gas supply or homes that require additional heating solutions.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

- Omestic 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.

DSR Control Products - The Choice is Yours













Available for Apple & Android devices

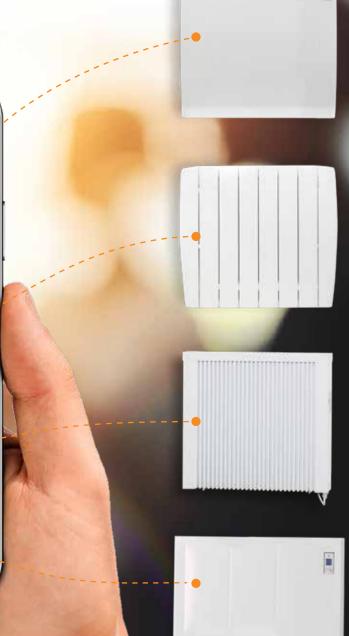












DSR Smart Control APP

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 load to avoid exceeding maximum power available
- Monitor your electricity consumption
- View the electricity and temperature consumption history

DSR Smart Control APP Features





Amazon Alexa & Google Home Compatible

If you connect your Heater with Amazon's Alexa or Google
Home Devices, 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.



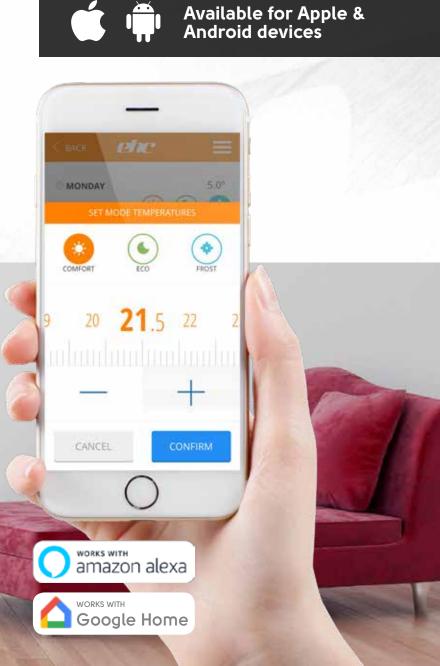


Available for Apple & Android devices

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.





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.



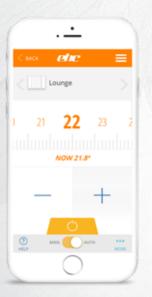
Energy Monitoring Menu

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.













Silent









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





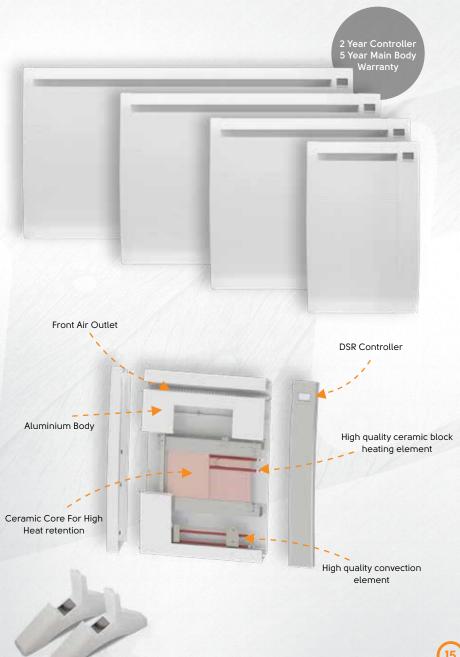
Google Home

DSR Solaris Heater

The Solaris is a modern, slim, stylish and carefully sized Convector 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





Warranty



EcoDesign Lot 20 Compliant



Price



Performance



Manual

Control

Control



Sleek Stylish Silent Design



The DSR Edge is a modern Heater which boasts the perfect balance between efficiency, comfort & style







DSR Edge Heater Google Home

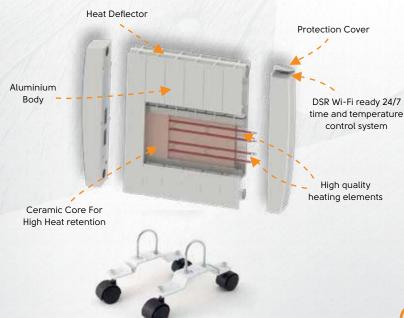


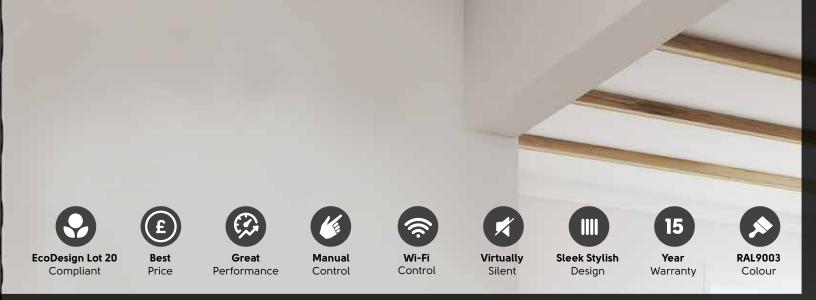
The Edge is a traditional Convector Heater which has been designed with a gentle curved profile on each side of the Heater. It is manufactured using high grade 100% recyclable Aluminium. It produces heat on demand and with the modular construction of the Heater it cycles airflow and emits heat throughout the room.

The ceramic blocks retain heat for longer than either water or oil based Heaters. The whole surface area of the Heater benefits from this technology for an enhanced heating experience whilst the ceramic blocks provide partial storage and heat retention of the energy used. Ceramic Heaters are also easier to recycle, making them an altogether greener heating solution. It can also be used as a free standing Heater if you purchase the optional Castors.

Code	Output(watts)	Width(mm)	Height(mm)	Depth(mm)	Weight(kg)	Hepts to m2
PED500.396.58	500	396	580	125	7.4	5
PED1000.635.58	1000	635	580	125	14.7	10
PED1500.874.58	1500	874	580	125	22.0	15
PED2000.1113.58	2000	1113	580	125	29.3	20









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





Bathroom 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.



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





Radiator Supports

EHC Radiator Technology

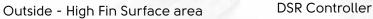




Our unique Combination Radiators are designed to store the heat directly into the Magmatic Heat Retention Tablets without any loss of energy. When the EHC Radiators have achieved their required temperature the Thermostat will cut the power to the Radiator.

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.















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









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



MADE IN GERMANY

Installation kit for wall fastening





EHC Bathroom Combination Radiators MADE IN GERMANY



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.

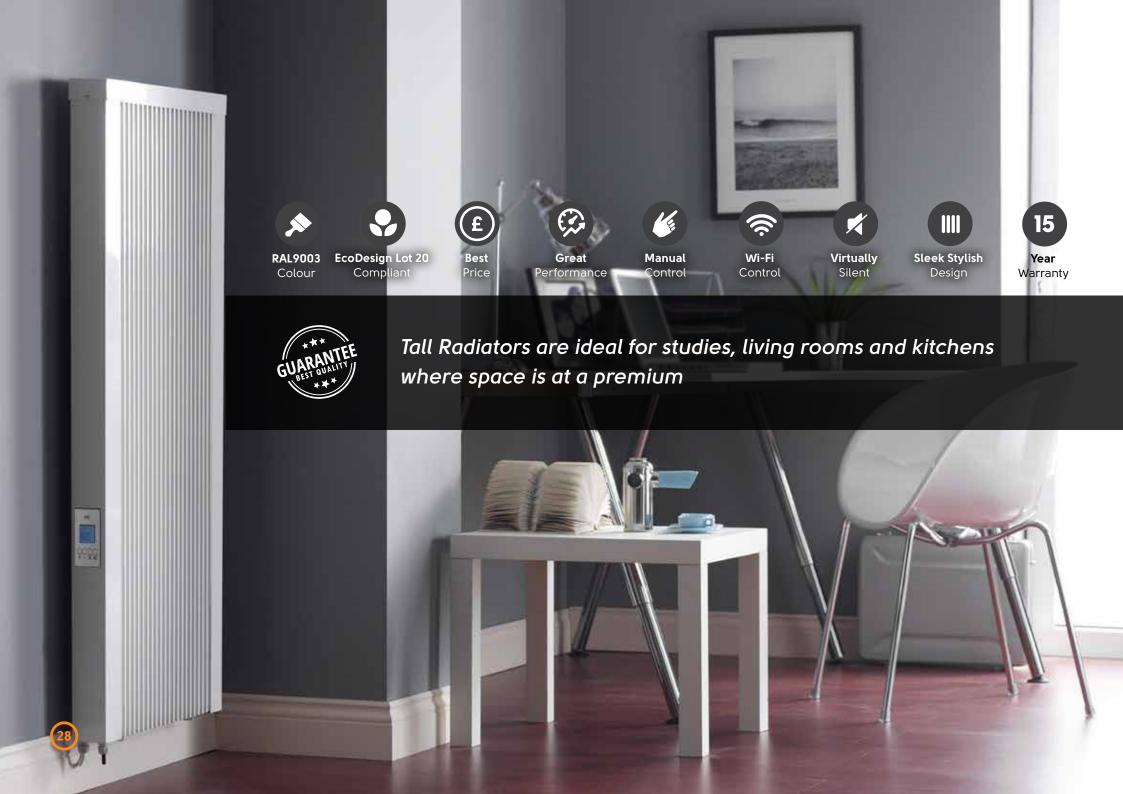


Code	Output(watts)	Width(mm)	Height(mm)	Depth(mm)	Weight(kg)	Heats up to m2
EH600.38.63IPX4DSR	600	380	630	70	22	6
EH1200.68.63IPXDSR	1200	680	630	70	36	12









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.





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











Control



Control











The DSR Visage Electric Panel Heater which is perfect for providing efficient and effective heating whilst maintaining a clean, contemporary style for your home





DSR Visage Heater





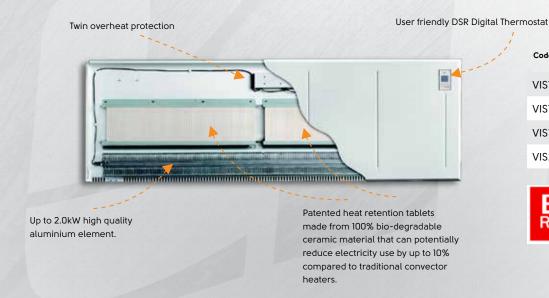
The Visage Panel Heater utilises the perfect balance of convection and radiated heat which in turn warms both you and the room. The aluminium heating element located within the Heater provides fast-acting convected heat, before warming the Magmatic Ceramic Tablets inside the Heater.

When warm, these heat retentive Tablets distribute heat evenly across the front of the Heater and channel it upwards through its internal structure. The heat emitted from the top of the Visage is then circulated around the room, quickly warming the surrounding air whilst the heat is spread outwardly across the front surface of the Heater and provides a superior electric heating experience compared to convector heaters on the market.





The Visage Heater Range is flexible and mobile for location in whatever space you require heat. Installation kits for wall fastening are supplied as standard. Heaters can also be free standing on optional feet stands.



Code	Output(watts)	Width(mm)	Height(mm)	Depth(mm)	Weight(kg)	Hepts to m2
VIS1000.750.450DSR	1000	750	450	68	11.5	10
VIS1200.750.450DSR	1200	750	450	68	11.5	12
VIS1500.1050.450DSR	1500	1050	450	68	15	15
VIS2000.1050.450DSR	2000	1050	450	68	15	20





All DSR Visage Heaters are available in the RAL colour of your choice.



ecoSAVE® Dynamic Heater

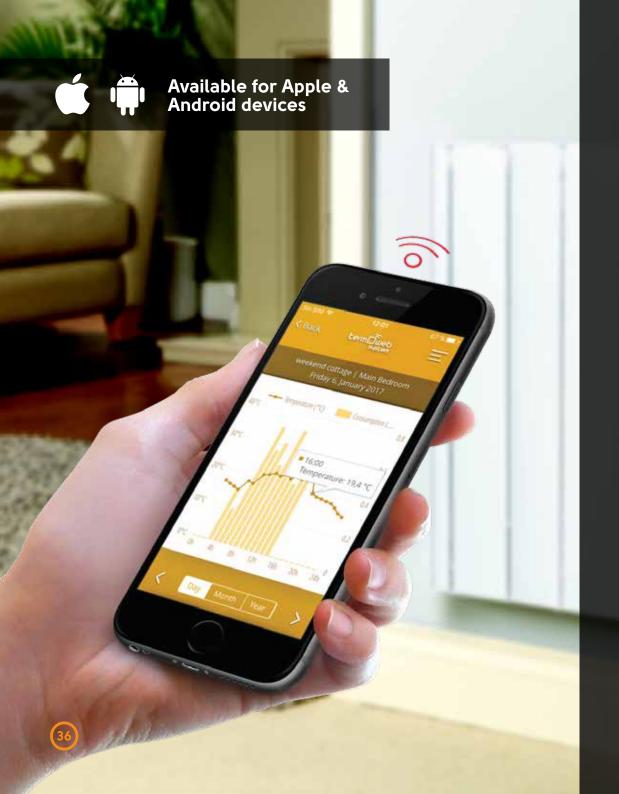
The ecoSAVE Dynamic Heater is designed to meet the heating demands of the modern home. Unlike other inferior heaters on the market the ecoSAVE is manufactured from high grade aluminium designed to last. The Heating Elements and High Performance Heating Oil are housed within the sturdy high grade aluminium body of the Heater. Aluminium is regarded a superior material for transmitting heat.

Due to the modular construction and air flow outlets at the top of the Heater the ecoSAVE benefits from fast heat-up times and provides an even surface temperature with optimum convection through all heating cycles.

For ease of operation the easy-to-use digital programmable thermostat is located at the top of the Heater. It will accurately control both time and temperature, is fully programmable 24/7 and offers comfort, economy, frost protection and on/off settings.

Code	Output(watts)	Width(mm)	Height(mm)	Depth(mm)	Weight(kg)	Heats up to m2
ACA500.42.58	500	420	580	100	8	5
ACA750.58.58	750	580	580	100	12	7.5
ACA1000.74.58	1000	740	580	100	16	10
ACA1250.90.58	1250	900	580	100	20	12.5
ACA1500.106.58	1500	1060	580	100	24	15
ACA1800.106.58	1800	1060	580	100	24	18





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 have the facility to make changes to your heating requirements anytime, anywhere.

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 optional Smart Kit includes a 100amp Power Meter Clamp.

Power & Temperature Statistics Menu

The Smart system enables you to monitor the consumed power and temperatures at any time.



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 control.

Weather Forecast Menu

The Smart system also features a live weather forecast facility.

This will help you to anticipate any significant temperature changes and adapt your heating times and temperatures to suit.

ecoSAVE® Smart Wi-Fi Control

Simply connect to the Internet within your property using a Smartphone, Tablet or PC and you will be able to open your EHC Smart APP to control your heating Anytime, Anywhere 24/7. The APP is compatible with both Apple and Android products. The 'easy to use' APP has a selection of menus designed to maximise your comfort and reduce your heating costs.





- Control your heating Anytime, Anywhere 24/7
- Switch the Heaters On/Off at any time
- Adjust each room temperature separately
- Limit electricity consumption to avoid exceeding maximum power available
- Monitor your current electricity consumption
- View the electricity and temperature consumption history
- Check the latest weather forecast

To convert your Smart Wi-Fi ready ecoSAVE Heater to an intelligent appliance that can be controlled Anytime, Anywhere 24/7 you can purchase our EHC Smart Wi-Fi kit options:

- Smart Gateway
- Power Meter Clamp



Venus Electric Towel Rails

EHC Venus Electric Chrome Towel Rails are the perfect addition to compliment your bathroom. Like all EHC Products the Venus range is manufactured to the highest standard and with a chrome finish with no visible weld seams they offer a premier performance to suit your bathroom heating needs.

These stylish bathroom Towel Rails are suitable for both Domestic and Commercial properties and are available in outputs of 300 and 600watts. All the Towel Rails are pre-filled with thermofluid which provides frost protection. As they are a bathroom appliance they are IP54 rated and have Class 1 protection.

The thermostat has a 20° to 60° temperature range. For your peace of mind the product offers a 2 year Warranty.

Code	Output(watts)	Width(mm)	Height(mm)	Depth(mm)	Weight(kg)
VCE775	300	500	775	50	10
VCE1175	600	500	1175	50	15





- Thermostat Controller
- 5 Stage Temperature Control
- 2 Hour Boost Countdown Timer
- Frost Detection
- Double Overheat Protection

Towel Rail Thermostat











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