

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They offer the perfect solution for replacing outdated storage heaters and for properties with no access to a mains gas supply or homes that require additional heating solutions.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

- 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reliable and affordable and are used on many projects throughout the UK as a preferred option especially when replacing outdated Storage Heaters.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.





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.





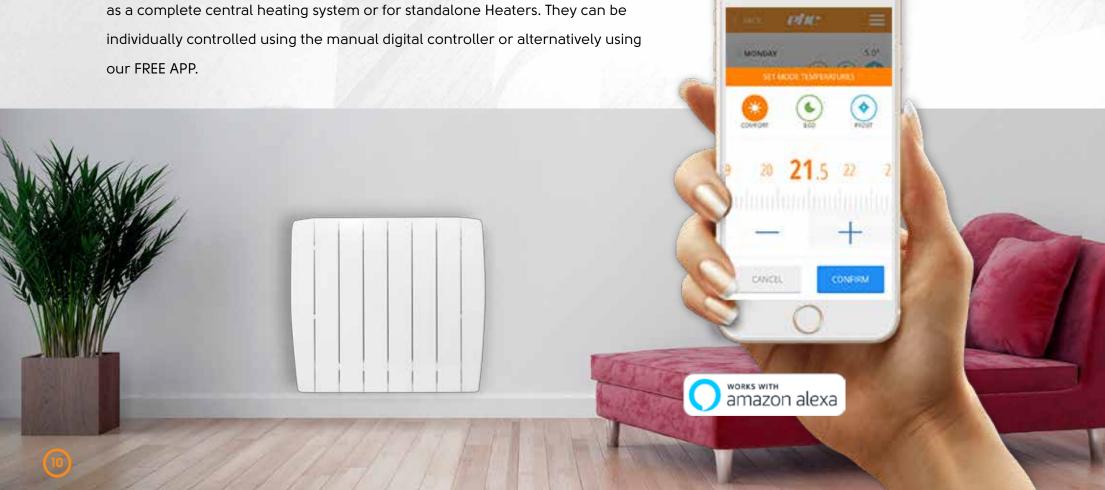
Available for Android & Apple devices

### **DSR Smart Control APP Menus**

Available for Android & Apple devices

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





#### 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.





Price





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 MADE IN GERMANY





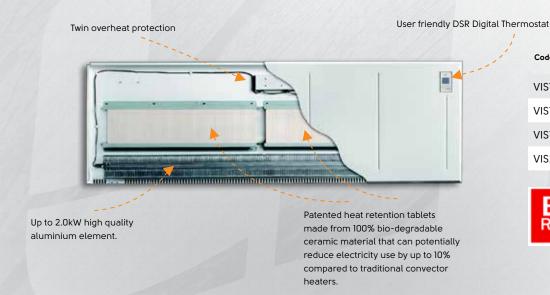
The Visage Panel Heater utilises the perfect balance of convection and radiated heat which in turn warms both you and the room. The aluminium heating element located within the Heater provides fast-acting convected heat, before warming the Magmatic Ceramic Tablets inside the Heater.

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.

















The Electric Heating Company delivers premier heating products across the UK

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