



Voltec electric heating systems

Space saving, slimline, RF programmable & controllable electric radiant panels



Features and Benefits

- *Efficient, low energy electrical heating - Perfect for new build or retrofit*
- *Plug and play - Quick and simple to install*
- *Sits close to the wall - Saving space*
- *Truly slimline - Only 50mm from wall-face*
- *Position vertically or horizontally - Specify from one range*
- *Zonal heating*
- *Wireless controls - Easy to use and site*
- *Sealed units - Maintenance free*
- *No visible wires when used with flat plate fused spur*

Outputs: 600 - 1600 Watts

Heights: 250mm or 500mm

Widths: 500mm, 750mm, 1000mm, 1500mm & 2000mm

Types: Domestic & LST Healthcare

CE



Why Voltec electric heating?



Fully programmable wireless controls

The Voltec heating system from MHS Radiators is safe, reliable and ideal for off-gas properties. It doesn't require flueing, pipework or a plumber, so can be fitted practically anywhere without restriction. Installation is fast, simple and economical, while extra components can be added to the system at a later date.

Flexible siting

Voltec electric radiators are suitable for numerous applications, from flats, apartments and houses to offices, shops and schools. They come complete with easy to fit hanging brackets that allow them to be mounted either **horizontally or vertically**. Available in powder-coated white, radiators can be used individually or as a zoned heating system. Plus, unlike traditional gas systems, they require no annual maintenance or servicing, keeping running costs to a minimum.

Plug it in

The Voltec system is extremely simple to install. These thin, lightweight radiators can be fitted on a fused spur or simply plugged into a 13A socket. Each radiator can then be easily programmed via a wireless zone controller.

Space saving

Measuring just 50mm off the wall to the front face, these radiators are incredibly slim, lightweight and versatile. Not only do they save space, they are also perfect to be installed on plasterboard, standard and dry-lined walls.

Warranty

All Voltec models come complete with a two-year guarantee as standard.



Controllability

Voltec's programmable controller includes a transmitter, while all radiators contain a receiver. This wireless connection makes installation quick and straightforward.

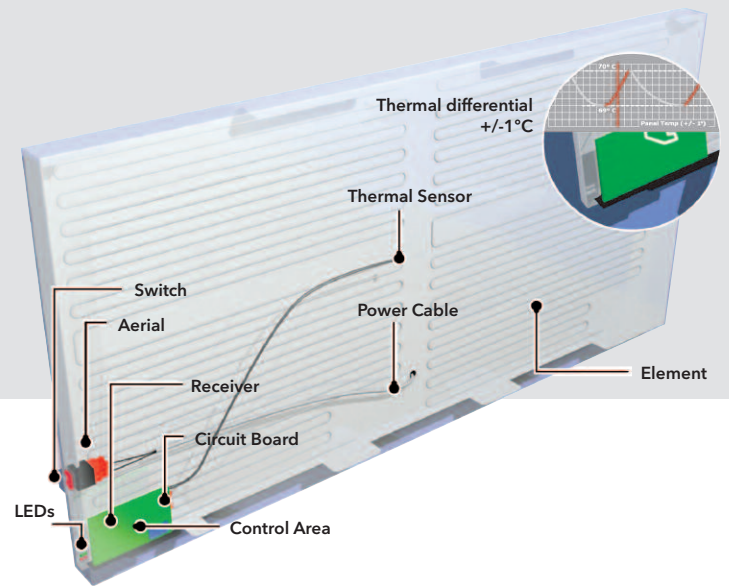
The wireless controller contains a thermostat with a range of 30m, monitoring room temperature to 0.1°C. Simple to programme, it offers up to six different daily temperature settings. Other features include:

- Seven-day clock and inbuilt room temperature sensor
- Holiday, advance, economy and boost modes
- Surface temperature setting
- More controllers can be added to the system for zoning

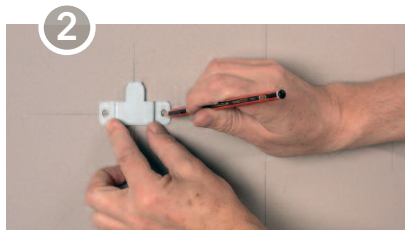
Voltec radiators can still be connected to wired thermostats if being used in a retrofit project.

Simple to install

Unlike traditional wet central heating systems, no pipework, boiler or associated flue is required. Simply fit the lightweight panels to the wall, pair with the comprehensive RF (radio frequency) programmable controller and they are ready to go! Once the first fix wiring is installed, whole house systems can typically be fitted, zoned and running in a matter of hours.



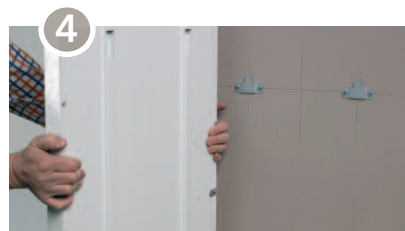
Measure bracket height, ensuring it is level



Mark where the holes for the brackets need to be drilled



Drill marked holes and fasten brackets to wall



Hang radiator on to brackets, ensuring that it is secure



Connect fused spur (or plug into 13A socket)



Turn radiator on and easily synchronise with wireless controller

Get in the zone

Dividing a home into distinct zones covering different heating needs can increase energy efficiency and reduce costs. E.g. there is no need to heat upstairs when occupants are all downstairs. This is why Voltec radiators can be wirelessly linked to provide a centrally controlled heating zone.



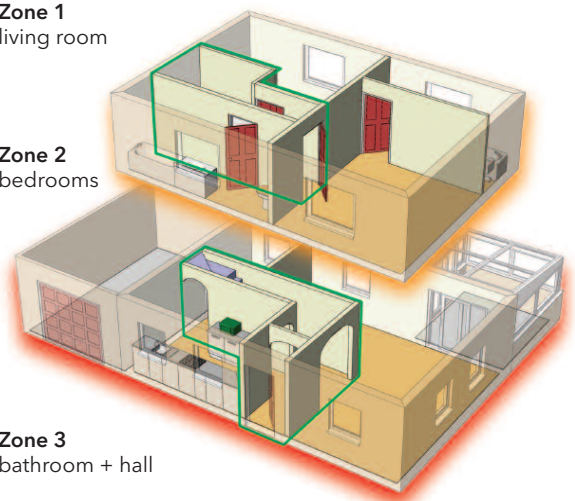
Zone 1
living room



Zone 2
bedrooms



Zone 3
bathroom + hall



Internal temperatures will depend on the use of the room but, as a rough guide, bedrooms need to reach around 18°C (zone 2), living/dining rooms and bathrooms 21-22°C (zone 1) and kitchens, halls and landings 16-18°C (zone 3).

The wireless controller enables each zone to have its own time, day and temperature control, providing optimum levels of heat when and where required. Zones can also be tailored to suit an individual's lifestyle and living habits.



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