

Voltec Overview



Voltec Technical



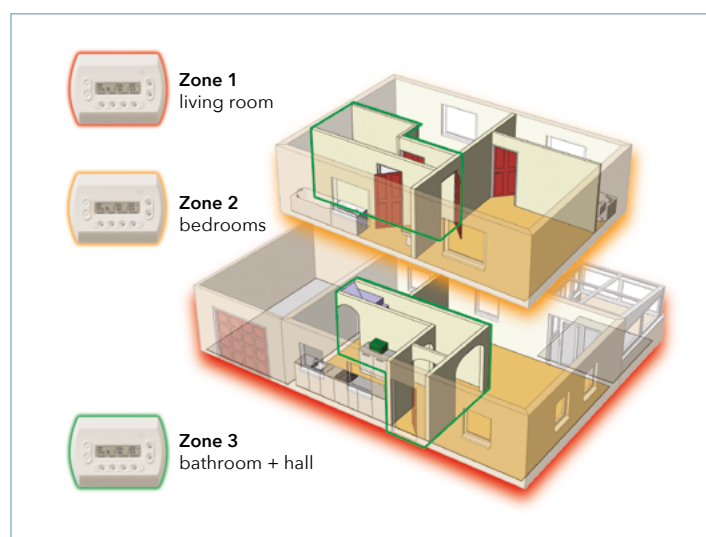
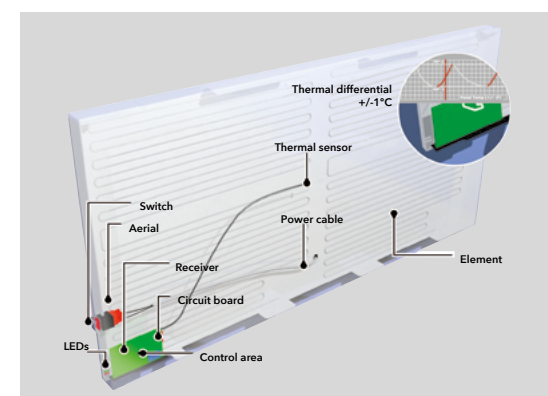
The Voltec slimline flat panel electric radiant panels are supplied with an on/off switch with radio frequency control compatibility (controller supplied separately, powered by 2 x 1.5V alkaline batteries).

Powder coated in RAL 9016 Traffic White, the Voltec can be fitted either horizontally or vertically, while a low surface temperature option is also available (if specified). The Voltec radiator carries a 2-year guarantee against manufacturing defects and requires a 240V single phase connection.



Features

- Efficient, convenient low energy zonal heating
- Wirelessly controlled, maintenance free sealed units
- Multi-zone control (each zone requires separate controller)
- Types - Domestic & LST Healthcare versions
- Models - Position vertically or horizontally
- Finish - RAL 9016 Traffic White
Other colours available on request
- Heights - 250, 500, 750, 1000, 1500 & 2000mm
- Widths - 250, 500, 750, 1000, 1500 & 2000mm
- Depths - 50mm wall to face
- Outputs - 400-1600 watts
- IP44 protection rating
- Warranty - 2 years



Standard model technical info

Height (mm)	Width (mm)	Element (watts)	Output (watts)
250	1000	500	400
250	1500	750	600
250	2000	1000	800
500	500	500	400
500	750	750	600
500	1000	1000	800
500	1500	1500	1200
500	2000	2000	1600

LST model technical info

Height (mm)	Width (mm)	Element (watts)	Output (watts)
250	1000	250	148
250	1500	500	222
250	2000	500	295
500	500	250	148
500	750	500	222
500	1000	500	295
500	1500	1000	443
500	2000	1000	590

Controllers

WCT100TX Wireless Controller, suitable for LST Voltec radiators. 30m range.

WCT500TX Wireless Controller, suitable for non-LST Voltec radiators. 30m range.



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.