



VANGUARD



**VANGUARD
ECO-SMART**



Aluminium electric radiators
with a ceramic core



**Electric Central Heating Without Pipes!
No Boiler - No Pipes - No maintenance**



The Vanguard range is manufactured using Aluminium for lightness and for a fast heat transfer to the radiant surface area.

The radiators are manufactured using the very latest technologies and components available. The digital electronic thermostats are highly accurate ensuring optimum comfort and economy. Vanguard radiators are certified to the highest standards of certification for safety and quality control.

Internally, the radiators have a ceramic core. Ceramic is a material with fantastic heat conduction and heat retention properties. There are no fluids inside, meaning a lifetime guarantee that there will be no leaks.

Energy Saving

- Highly accurate digital electronic thermostat
- 7 day/24hr programming function
- Open window sensing - stops heating if a window is opened
- Adaptive start function - learns the optimum time to switch on
- WiFi app control - Control your heating from smartphone or tablet *
- Geolocation function - switches on/off based on distance from property*



The built in digital electronic thermostat and 24hr/7 day programming system is sited on the top of the radiator for easy programming access.

The room air temperature is sensed below the radiator where the air is coldest. The thermostat accuracy is +/- 0.2°C.



There are 9 factory pre-set programs to suit most lifestyles and a user programming option to use if the pre-set programs are not suitable.

Each hour of the day can be set to comfort or economy allowing complete control of the individual room temperatures and energy usage.

*Vanguard Eco-Smart



The design of the radiator fins ensure the perfect balance of radiant and convection heat. Radiant heat warms people directly, just like the sun's rays and the convection heat warms the air.

Vanguard radiators do not need a circulation pump, or any moving parts. The ceramic core naturally transfers heat to the radiant surface without using fluids.

The thermostat and programmer are positioned on the top of the radiator for easy programming and to retain the clean lines of the radiator.



Technical Specification

Model Ref.	Output (Watts)	Output (BTU)	Height (mm)	Length (mm)	Depth (mm)	Weight (KG)
VA750	750	2559	575	415	95	11
VA1000	1000	3412	575	575	95	13
VA1500	1500	5118	575	735	95	17
VA2000	2000	6824	575	895	95	21
VA750W	750	2559	575	415	95	11
VA1000W	1000	3412	575	575	95	13
VA1500W	1500	5118	575	735	95	17
VA2000W	2000	6824	575	895	95	21

Models with a 'W' after the reference have WiFi app control and Geolocation function



5 Year
Radiator Guarantee*

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*2 years guarantee for electric and electronic components