

A photograph of a modern office workstation. On the left is a large black computer monitor on a silver stand. In the center is a black office chair. In front of the chair is a white keyboard and a black mouse. On the right is a black office telephone. The desk is white and the background shows a window with blinds and a radiator.

EnviroLogik

Automatic Heating Control Solutions for your business

Wet Electric Radiator
Controllers



About Us

The first EnviroLogik heating control system was launched in 2020, receiving rave reviews in national magazines and newspapers. Since then, our smart control solutions have been providing efficient and reliable heating control in thousands of properties, controlling tens of thousands of zones, including hotels, student accommodation, offices, churches, nursing homes, schools and childrens' nurseries.

We estimate that our customers are saving in excess of 6.8MWh every year - that's enough energy to keep over 77,000 typical LED light bulbs burning constantly for a year. To date, our technology reduces CO² emissions by over 1,360 tonnes per year, and saves our customers over £480,000.

Our products are designed and manufactured in Germany by a dedicated team of software and electronic engineers. Our partners include industry leading hardware providers including Ecosync, Danfoss and Horstmann. We work with hotel chains, national M&E companies, housing associations and local authorities to provide efficient, reliable and user friendly heating controls for their properties.



All any room needs to get up to a 45%* saving is:



EnviroLogik Radiator Valve



Electric Switch



Room Sensor





Scottish Borders Council

“Other building control companies offer a one-off bespoke system making them really expensive and needing to have engineers on-site to program them. The EnviroLogik setup was done off-site and then the installation was really fast and easy. I particularly like the user-friendly app keeping things simple. We also did an energy report on the system and found an average saving of 31% over the course of one year. That’s excellent for us and we’d highly recommend them.”

Jack Caldwell, Energy and Buildings Officer

“I love the fact that it has an app, so I don’t have to go on my laptop, or even visit the property in some cases. I love how I can set it up and forget about it. After it was first installed there were a few comments from the tenants, as one would expect, but after a few weeks they had all forgotten about it.”

Paul Million, Multiple HMO owner



Real Property UK



Belvedere Care Home

“I am very pleased with all of the information we now get from the system. Like being able to look back over the real temperatures on a chart from the past weeks means I can be sure that residents are always at the right temperature should anyone ask. I also like being able to see when the rooms are being used - this is really useful for the nursing side of things.”

Richard Condie, Estate Manager

Electric Heating Controllers



Electric Heating

EnviroLogik also works with existing electric heating. If you have older electric heaters with only manual time and/or temperature controls on them, and subsequently they are often left on when the room is empty, EnviroLogik have the solution for you.

We can lock out the local control on the heaters themselves and replace this with an easy to understand 'press to boost' button next to the heater, and/or an easy to read wireless room thermostat on a wall in the room. Users can see the temperature in the room and adjust it from the push to boost button or the wall thermostat. All of the control of your existing heaters can now be managed from a computer or the smartphone app, with no requirement to change the heaters themselves.





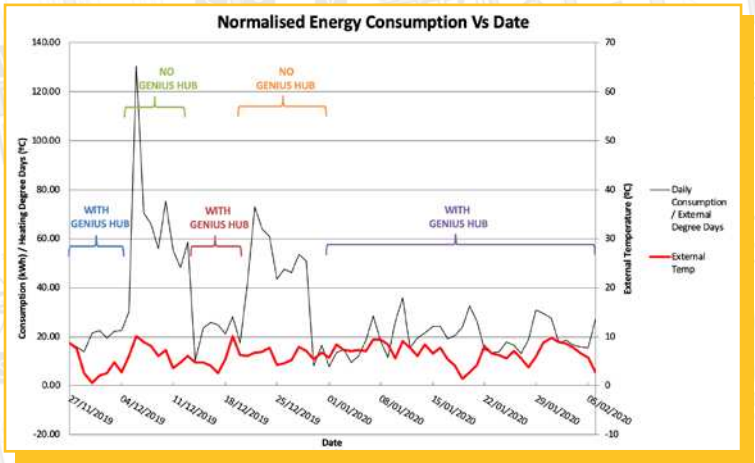
Our Original Rad Valve

The Belfry Hotel & Resort

We have proven, through robust statistical analysis of ten weeks heat energy data, a saving of 64% when comparing the original heating schedule with an occupancy schedule at The Belfry Hotel & Resort. During the period of the trial it was reported that the number of complaints regarding the heating reduced compared to before the EnviroLogik system was installed.

"We were extremely pleased to show that the EnviroLogik Rad Control saved us 64% off our heating costs meaning that the system has about a two year payback on the cost of installation. The system significantly reduces confrontation at the reception desk and the number of refunds we have to give out for rooms too." Mick Goodreid - Chief Engineer

The results have been presented on the right to show a timeline of energy usage, both 'With EnviroLogik' and 'No EnviroLogik.'



Total average savings = 64%



Working with T Clarke

“Working with EnviroLogik on projects has been excellent. They provide us with all of the project specific installation documentation in a clear and easy format, so we can complete the jobs on time for our clients. The free onsite training EnviroLogik provided for our electricians and heating engineers was really helpful, and makes the installations go very smoothly - this also means there is very little snagging to do post commissioning. We'd be really happy to recommend them, we also now recommend EnviroLogik control to our existing clients as it's excellent value, reliable and very easy to install.”

John Russo - Project Manager

Cut heating costs and keep the users of the building comfortable

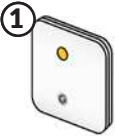
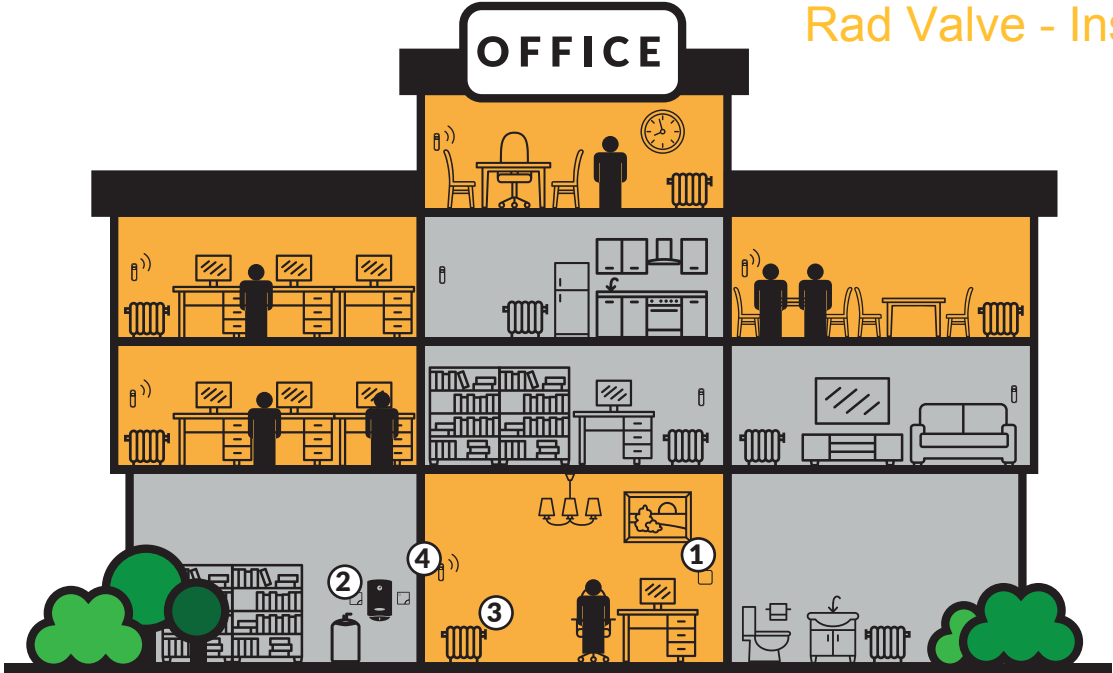
The Rad Control System reduces consumption by automatically turning down the heat in empty rooms. The system will reduce your energy bills and keep the users of the rooms comfortable, without you needing to adjust anything.

With our Smart Occupancy Detection rooms can trigger the heating automatically when someone arrives; this allows the room to be kept at a lower temperature when unoccupied. Users can easily adjust the temperature, and the system will reset automatically. Optionally, you can also turn vacant rooms off completely from your computer or the smartphone app, without having to visit the room at all.



An independent study by **Resource Efficient Scotland** estimates that the control system has a potential saving of between 23% and 38%. The smart hub will pay for itself in the heating cost savings it makes.

Rad Valve - Installation



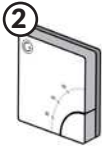
Smart Gateway

Connects the devices to the internet, allowing remote control from anywhere



Smart Radiator Valve

Allows each radiator to be controlled automatically and can also be manually adjusted by users for a temporary boost



Electric Switch

This switch is connected to the boiler or Building Management System (BMS) and is wirelessly controlled by the Hub when zones are requesting heat. This switch can also wirelessly control the temperature of new or existing electric heaters in the property

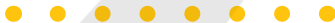


Room Sensor

Automatically turns up heating when users arrive and down when they leave

Benefits of professional installation with zero disruption

- 1 Private RF network using LoraWan ensuring trouble free connectivity.
- 2 Room sensors detect when a room is occupied and automatically adjust the heat to the preferred temperature as set on the app.
- 3 Discrete room sensors with built in thermometers stick to the wall with pads or screws.
- 4 User friendly application on your mobile/tablet or pc. You can monitor the whole heating system from one place, including temperature control, battery levels and room occupancy.
- 5 Better management, greater comfort and fantastic control of heating means cost savings without compromise.



Easy to set up & adjust

It takes minutes to set up for the first time and only seconds to adjust the schedule or the temperature. To make it even easier, you can copy your settings between days and rooms.



Open window detection

The Smart Radiator Valve detects when a user of the room has opened a window and turns off the radiator automatically.



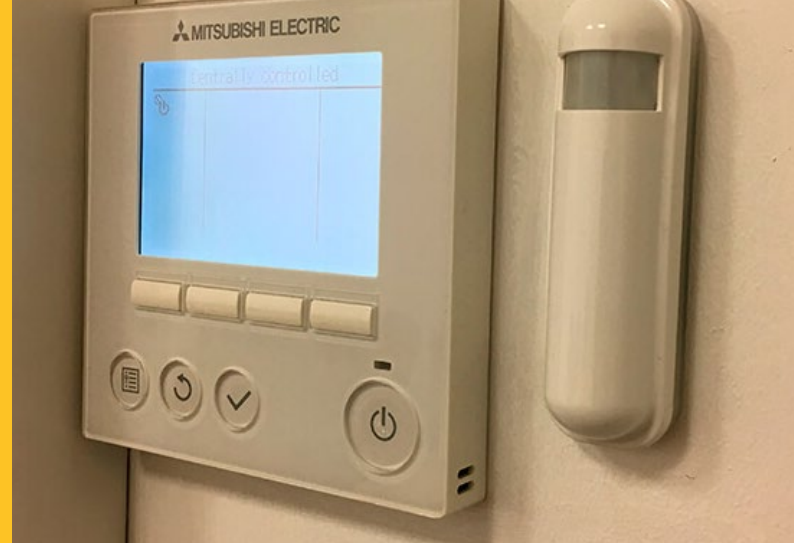
Remote control

Wherever you have internet access you can check your heating as the Rad Valves can be controlled from a computer, tablet or smartphone using our free app.



Support throughout

Our installation teams provide rapid and professional installation and on-site support across the UK. In addition, our (national) HQ in London provides telephone technical support, offering rapid solutions to issues and questions.





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