

Intelligent zoned heating control



About Us

The first Genius Hub heating control system was launched in 2012, receiving positive 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; Offices, Hotels, Public Buildings, Nursing Homes, Schools and Commercial Properties.

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! 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 Birmingham, bringing sustainable employment to the UK, Birmingham is also the base for the Genius Hub customer support team, dedicated product development and software engineering centre. Our partners include energy specialists such as Get Solutions and industry leading hardware providers such as Danfoss. We work with Corporate Business and Property Management companies including; Facilities Management and M&E Contract companies. Providing efficient and reliable wireless zoning of heating in complex buildings, eliminating heating conflict and improving stakeholder comfort, whilst also saving energy, heating costs and reducing carbon with user friendly heating controls.

Helping businesses save energy and money

Genius Hub helps you reduce your property's energy consumption by only heating the parts of the building that are being used. By controlling the heating in each individual room and learning the best schedule automatically, it helps to save money and energy, also reducing carbon output, helping organisation meet their CRC (Carbon Reduction Commitment).



Rugby Fire Station, Warwickshire County Council



Scottish Borders Council, Scotland

“It is refreshing to see a new technology that resolves the age old issue of under or overheating buildings. Genius Hub’s approach of taking the most complex and demanding problem on an estate be it in one room, a zone of rooms, a floor or a whole building and fixing the issues by improving comfort for stakeholders, enables us to reduce maintenance costs, improve internal relationships at a fraction of the cost of other solutions. Energy and Carbon saving with an early payback being an added bonus.

Comments from Public Sector

Genius Hub - System Features



Zoned Heating

Only heat the rooms you want to the right temperature at the times you want - total control.

Smart Heating

Automatically schedule the timings for each room so they are warm when in use. It also automatically switches off when not in use.

Weather Compensation

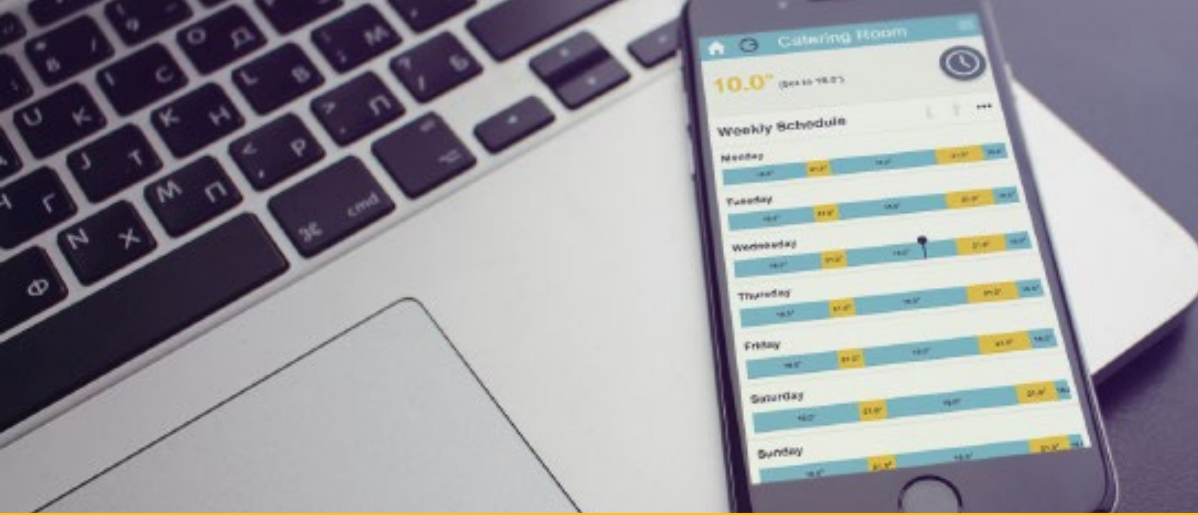
The Genius Radiator Valve detects when a window has opened and turns off the radiator automatically.

Override

Fine control at the touch of a button from inside the room if allowed by management.

Remote Control

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



All any room needs to get up to a 38% saving is:



+



or



Genius Radiator Valve

Genius Room Thermostat

Genius Room Sensor

Genius Hub - Installation Benefits

- 1 Wireless network mesh with a range extender in each room ensuring trouble free connectivity.
- 2 Room sensors detecting when a room is occupied and automatically adjusting the heat to the preferred temperature as set by management.
- 3 Discreet wireless room sensors with built in thermometers stick to the wall with pads or screws.
- 4 A desktop application for ease of management of multiple properties, giving temperature control by room, and alerts of inefficiency such as low batteries.
- 5 Better management, greater stakeholder comfort and fantastic control of heating means cost savings without compromise



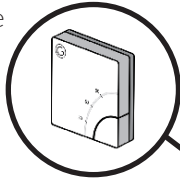
Support throughout...

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

Genius Hub - Installation

Electric Switch

This switch is connected to the boiler and is sent signals from the Genius Hub to heat requested zones



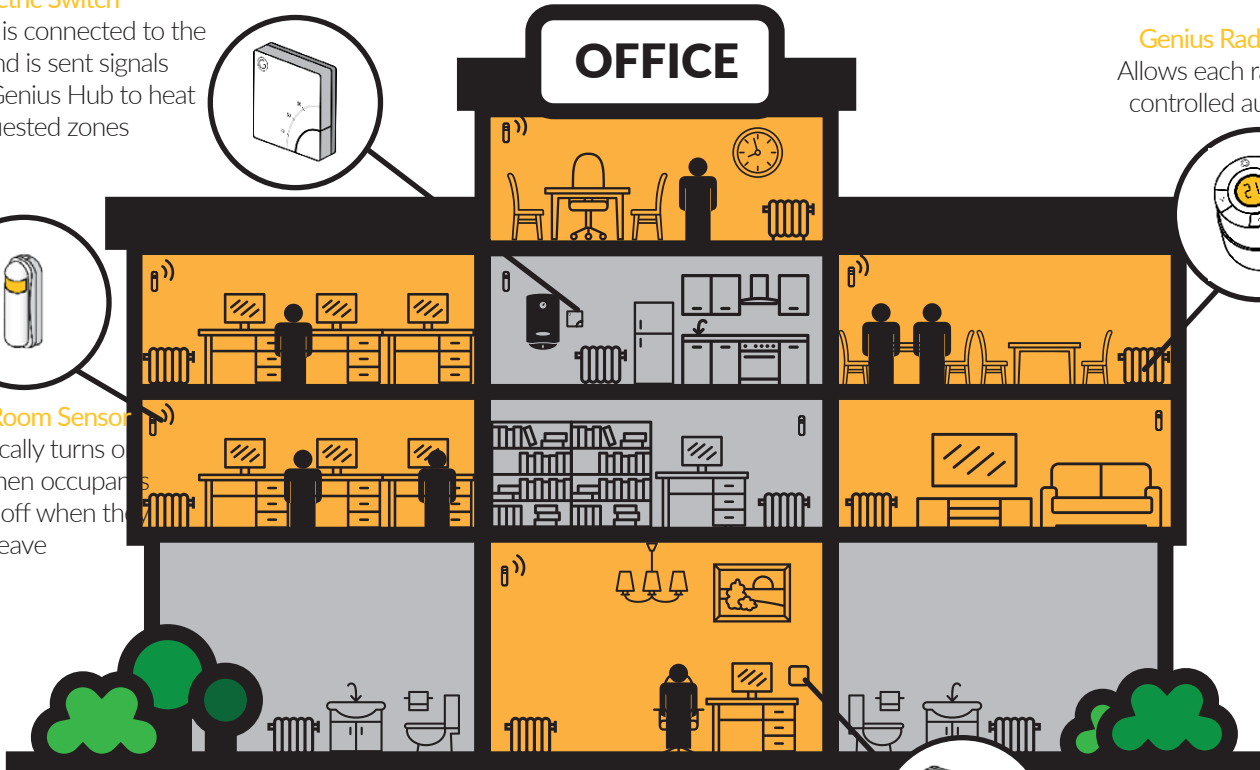
Genius Radiator Valve

Allows each radiator to be controlled automatically



Genius Room Sensor

Automatically turns off heating when occupants arrive and off when they leave



Genius Hub

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





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