



Automatic Heating Control Solutions for Your Home



About Genius Hub

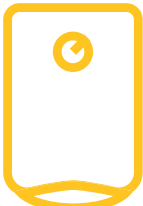


Genius Hub helps you reduce your property's energy consumption by only heating the parts of the building that are being used. By controlling the heating in each individual room and learning the best schedule automatically, it helps you to save money and energy while keeping your family warm.

Set the system to Automatic Mode and let it figure out the best heating schedule and control based on when rooms are actually used.

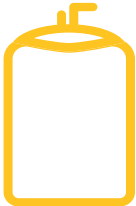
Installation takes about two hours and can be done by any electrically competent person. Genius Hub works with almost any 'wet' system, including heat pumps, gas, oil or biomass boilers. Most components of the system are wireless, allowing for an easy installation.

Genius Hub can control the following...



Boiler

Genius Hub can control any number of boilers or plumbed zones



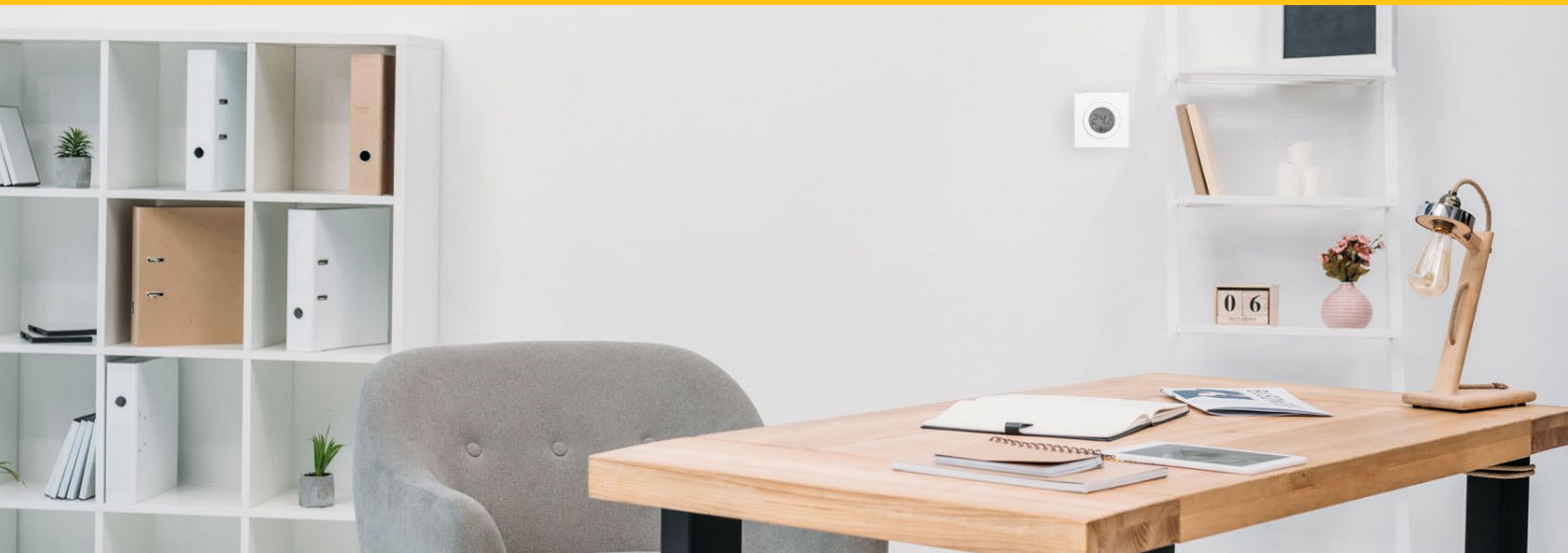
Hot Water ON/OFF

Genius Hub can control the timing of your hot water so it is only on when you need it



Hot Water Temperature

Genius Hub can also show you the temperature of your hot water on the app, so you can schedule the temperature and time of the hot water tank





Radiators

Genius Hub can control each radiator independently, giving you maximum control of your heating



Wet Underfloor Heating

Genius Hub can control each room or zone of your wet underfloor heating independently, and remotely



Electric Heating

Genius Hub can control most types of electric heating, using the Smart Plugs or Electric Switches



“The Genius Hub is clean, white and smart, which fits in very well in all of the rooms, even the more formal rooms. For example, there is not much to see on the radiator valves, they are very discreet. The room sensors are much smaller than we expected – we thought that they would be the same size as security sensors but actually they are tiny, so no one notices them. The other systems look utterly dated and very poor in comparison. Another thing that’s great about The Genius Hub is the ability to chop and change; moving radiator valves from one zone to another was easy to do.”

Daniel Roe - Durham



Daniel Roe



David Hay

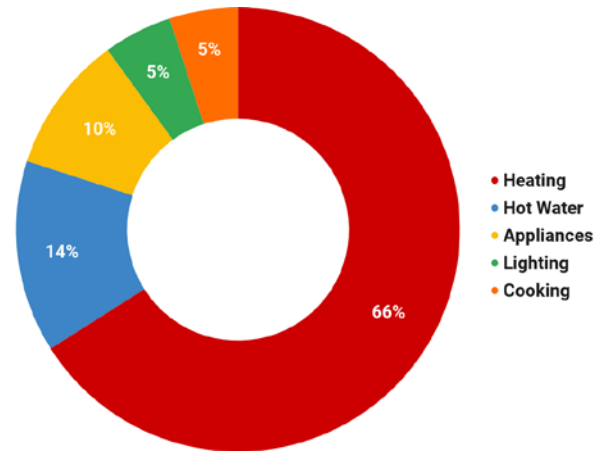
“The fact that The Genius Hub is fully wireless meant it was really easy to install. You don’t need fancy wiring, or the walls knocked about. All you need is the Genius Hub and the valves on the radiators, and you get this new level of flexibility which no other system can offer. I had considered Nest and Honeywell evohome, they both popped up when I searched, but they would not work as well for us. The Nest just controls one zone, so it would cost a fortune to have multiple ones in the house, and evohome doesn’t offer the automatic control.”

David Hay - North Yorkshire

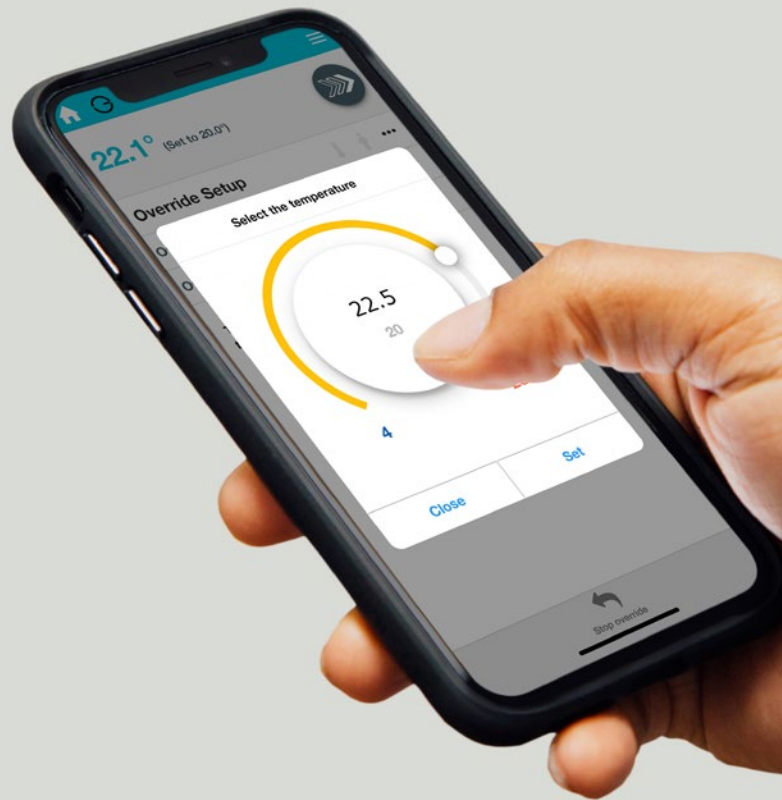
Cut heating costs and keep your family comfortable

Genius Hub allows you to reduce energy consumption by automatically turning down the heat in empty rooms. The system will reduce your energy bills and keep your family comfortable, without you needing to adjust anything. With Genius Smart Occupancy Detection rooms can trigger the heating automatically when you arrive home.

This allows the room to be kept at a lower temperature when unoccupied. You can easily adjust the temperature, and the system will turn the heating up automatically before you next arrive home. Alternatively, you can also turn vacant rooms off completely from your phone.



Allocation of the average household energy bills



Advanced heating control without the complexity



Weather Compensation

The weather outside has a huge impact on the demand for heating inside. The Genius Hub takes into account the external temperature to optimize your heating control. Weather compensation provides more heat on a cold day and less in the Spring and Autumn.



Zoned Heating

Only heat the rooms you need, to the right temperature at the times you choose giving you total control.



Heating History

The Genius Hub remembers your heating patterns and temperatures, so you can see changes in use and potential energy savings for each room.



Window Open Detection

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



Wireless Communication

Devices talk wirelessly around the building, reducing the need for extra cables and making installation a breeze.

Benefits of installing the Genius Hub in your home

- 1 Wireless mesh network with a range extender in some rooms ensuring trouble free connectivity.
- 2 Room sensors detect when a room is occupied and automatically adjust the heat to the preferred temperature as set by yourself.
- 3 Discreet wireless room sensors with built in thermometers stick to the wall with pads or screws making installation fast, easy and non disruptive.
- 4 User friendly application on your mobile/tablet or pc so 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.



Expandable system

The Genius Hub also has Wireless Smart Plugs to boost the signal around the property. You can also plug heaters, lamps, TVs and even coffee machines into the smart plugs so anything can be turned on and off and scheduled from the app.



Support throughout

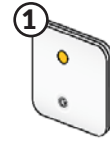
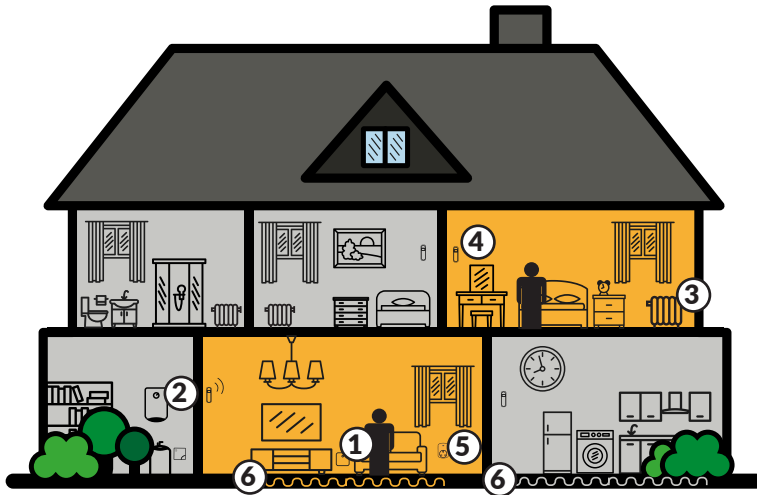
Our (national) HQ in Birmingham provides telephone technical support, offering rapid solutions to almost all issues and questions.



Remote control

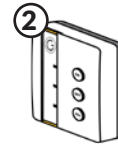
Wherever you have internet access you can check your heating as the Genius Hub can be controlled from a computer, tablet or smartphone using our free app.

Genius Hub Installation



Genius Hub

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



Single Channel Receiver

This switch is connected to the boiler and is wirelessly controlled by the Hub when zones are requesting heat



Genius Radiator Valve

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



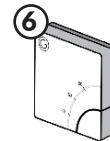
Genius Room Sensor

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



Genius Smart Plug

Boosts the Genius Hub signal around the home. You can also remotely turn on/off plugged in devices



Electric Switch with Tank Temperature Probe

This switch is connected to the hot water tank and is wirelessly controlled by the Hub when zones are requesting hot water. This switch can also wirelessly control the temperature of underfloor heating





e-mail: enquiry@geniushub.co.uk
Tel. 0121 667 8000

geniushub.co.uk