# Genius

## **Quick Install Guide**



Available on Apple & Android



## How to get help

- Full User Guide: www.geniushub.co.uk/user-guide
- Full Installation Guide:
  www.geniushub.co.uk/install-guide
- Genius Hub Support Knowledge Base: www.geniushub.co.uk/knowledge-base
- Technical Documentation: www.geniushub.co.uk/wiring
- One-2-One Support: www.geniushub.co.uk/shop/support-one2one
- Raise a Ticket:
  www.geniushub.co.uk/shop/support-ticket
- Service Status: www.geniushub.co.uk/service-status

## Logging in for the first time



On the Login page on the app, in the username field, enter the **8 blue digits** found on the underside of the Genius Hub. This is behind the removable back plate that is used to attach the Genius Hub to the wall

Leave the password field blank (when you choose your own username, you will also set the password you wish to use on your system)



On a mobile device (such as a smart phone, iPad or tablet), you can download the Genius Hub app from the Apple App store or Android Play store. To access Genius Hub via browser, enter www.geniushub.co.uk/app

### How to setup the Genius Hub for your Heating System

When setting up a Genius Hub, begin by adding and setting up the devices for the boiler (and hot water tank if appropriate).

#### **Adding Devices:**

- Physically install the relevant device such as the Electric Switch, as per Installation Manual and Wiring Diagrams
- Open the menu and select Settings, then Devices
- At the bottom of the screen select Add a Device and choose the correct device
  - Follow the instructions on the screen, paying attention to the following pages

2=	Menu
21.3° •••	Welcome V hgdemo
ing Room	Settings
l Î	Manuals

For Wiring Diagrams and Installation Manual, please see How to get help (Page 1)

<	G Settings - Devices	
De	vice List	\$
2	Dual Channel Receiver (00:12)	OFF OFF ····
3	Smart Plug in Bedside Lamp (00:27)	OFF
4	Room Thermostat in My House (00:01)	<b>97%</b>
6	Radiator Valve in Kitchen (00:09)	<b>90%</b>
7	Radiator Valve in Bedroom (04:41)	92% •••
	+	G
	Add a Device	

What is the device?		be helpful to push down on the top of the valve a same time. The battery cover will slide up off the
Genius Room Thermostat	215	the valve.
Genius Radiator Valve		
Genius Radiator Valve	21	
Powered Room Thermostat	235 ***	Ensure there are new batteries in the Genius Radii Valve and they are correctly oriented.
Genius Room Thermostat	≈ 2 \5* • • • • •	
Dual Channel Receiver		
Electric Switch	•	Replace the battery cover - align the clear plastic
Single Channel Receiver	0 	of the battery cover with the screen on the valve, push the battery cover down until it clicks into pla

тay

## **Creating Zone**



#### On/Off

Allows devices in the zone to be switched on and off using a timer schedule. This is useful for devices plugged into a Smart Plug or setting timings for a Hot Water Tank

#### Radiator

For zones where heating is controlled by radiator valves. This allows for setting of times, temperatures and access to Footprint mode if the zone includes a Room Sensor

#### Wet & Electric Underfloor

For zones heated by underfloor heating - either wet (water heated by boiler), or electric

#### **Electric Heating**

For convection heaters, fan heaters, IR heaters, etc.

#### Group

Used to represent a plumbed zone valve or a boiler in properties with multiple boilers. This zone then needs to be linked to all of the zones controlled by the zone valve or boiler

#### Hot Water Temperature

Used to control the heating of a hot water tank using a temperature probe

K C Doctor				
Zone name (up to 16 characters)				
zone name				
Zone control type				
On / Off	$\bigcirc$			
Radiator	$\bigcirc$			
Wet & Electric Underfloor	$\bigcirc$			
Electric Heating	$\bigcirc$			
Group	$\bigcirc$			
Hot Water Temperature	$\bigcirc$			
Create Room				
Go Back				

#### Single Heating Zone / Combination Boiler

If you have a single zone of heating, such as for a combination boiler you need to install an Electric Switch to turn the boiler on when heat is required

- When you choose the zone type, assign the Electric Switch to 'My House'
- This zone will call on the boiler whenever a Radiator zone requires heat

#### S-Plan/S-Plan Plus

If you have multiple zones of heating, such as separate heating loops for upstairs and downstairs, you need to install one Electric Switch for each heating loop to turn the boiler on when heat is required in that part of the building

- When you choose the zone type, you need to create a new zone of the control type 'Group' and call it 'Downstairs' for example
- This will enable you to link the rooms on this heating loop to this group, when adding the other devices later
- Do this for each heating loop

#### Hot Water On/Off Control

If you have a stored hot water tank, and are not using a Temperature Probe, it will be controlled using On/Off settings

- When you choose the zone type, create a new zone of the 'On/Off' control type
- This will enable you to set a schedule for the hot water for the times of day when you want the hot water to be produced by the boiler for the hot water tank

#### Hot Water Temperature Control

If you have a hot water tank, and are using a Temperature Probe, it will be controlled using time and temperature settings

- When you choose the zone type, create a new zone of the 'Hot Water Temperature' control type
- This will enable you to set a schedule for the hot water and allow you to set different temperatures for the hot water tank

Next add the remainder of the devices to the system, starting with the mains-powered devices. Once the Smart Plugs have been added and spread around the property to provide signal coverage, the battery powered devices to control individual rooms should be added to the system

## Underfloor Zone

If you have Underfloor Heating go to the Installation Manual

#### Underfloor Manifolds (no link to boiler)

If you have a wet underfloor heating but cannot run a control cable back to the boiler, an Electric Switch will be needed to open the correct zone valve to provide hot water. If you have multiple zone valves, you need to install an Electric Switch for each

- When you choose the zone type, create a new zone of the 'Group' control type
- This will enable you to link the rooms on this heating zone to this group when adding the other devices later
- Repeat these steps for each zone valve feeding Underfloor Heating in the property

#### Underfloor Manifolds (link to boiler)

If you have a wet underfloor heating and have ran a control cable back to the boiler, the Underfloor Wiring Centre will open the correct zone valve to provide hot water when required. No additional devices or zones are required

If you have Electric Heating go to the Installation Manual

#### **Radiator Control**

If you have wet radiators for heating which are going to each have room-by-room schedules, it will be controlled using time and temperature settings

- When you choose the zone type, create a new one of the 'Radiator' control type
- This will enable you to set a schedule for each room with different time and temperatures

#### **Electric Heating Control**

If you have electric heaters such as infra-red panels, convection heaters or oil-filled radiators for heating, these will be controlled using time and temperature settings

- When you choose the zone type, create a new one of the 'Electric Heating' control type
- This will enable you to set a schedule for each room with different time and temperatures

## Smart made simple.

