

Genius Hub Support Knowledge Base

Browse by topic

app assign-device battery boiler communication comparison compatibility configuration create-zone dead-node device devices-page doctor dual-channel-receiver edit-details electric-heating electric-relay electric-switch error factory-reset featured footprint-mode forgotten-password genius-hub genius-motion-sensor genius-radiator-valve genius-room-sensor genius-room-thermostat genius-smart-plug group-zone hot-water-temperature include-device installation-manual internet-connection ip-address linked-mode login manual-override mounting my-house noarchive-single off-mode offset override-mode pluglock powered-room-thermostat pre-heat radiator-valve range-extender remove-dead-node restart security sense-mode setup-pages single-channel-receiver

Browse by article

Genius User Manual V5

- 0. Contents
- 1. Registering and logging on
- 2. The My House page
- 3. The Zone pages
- 4. Off Mode
- 5. Timer Mode
- 6. Sense Mode (Beta)
- 7. Footprint Mode
- 8. Override Mode
- 9. Linked Mode
- 10. Group Zones
- 11. Devices page
- 12. Setup pages
- 13. Charts
- 14. Adding new devices
- 15. Troubleshooting and issues
- 16. Legal Information

Genius Installation Manual V5

- 0. Install Contents
- 1. Installing the Genius Hub
- 2. Logging onto the Genius Hub
- 3. Installing the boiler Receiver Units
- 4. Installing the Wireless Thermostats
- 5. Installing the Underfloor Receiver Units
- 6. Installing the Electric Heating
- 7. Installing the Smart Plugs
- 8. Installing the Range Extenders
- 9. Installing the Radiator Valves
- 10. Installing the Room Sensors
- 11. Installing the Motion Sensors
- 12. Testing the heating
- 13. Legal Information & Datasheet

Genius Trouble Shooting Wizard V5.9.1

- Doctor - Dual Channel Receiver
 - Adding A New Dual Channel Receiver
 - Re-adding A Dual Channel Receiver
 - Removing a Dead Dual Channel Receiver
 - Fixing the communication to a Dual Channel Receiver
 - Unassigning A Dual Channel Receiver Channel
- Doctor - Electric Relay
 - Adding A New Electric Relay
 - Re-adding An Electric Relay
 - Removing a Dead Electric Relay
 - Fixing the communication to an Electric Relay
- Doctor - Electric Switch
 - Adding A New Electric Switch
 - Re-adding An Electric Switch
 - Reconfiguring an Electric Switch

Featured Articles

- Positioning Guidelines (Smart Plugs and Range Extenders)
- How to - Remove and refit the Genius Radiator Valve
- Genius App & Hub Changelog
- Adjustments you can make with our Genius Hub Devices to fine tune your setup
- Scheduling Genius Smart Plugs
- Re-adding A Single Channel Receiver
- Re-adding A Dual Channel Receiver

Recently updated articles

0. Install Contents
2024-01-17 • updated by Simon Turner • view change

Dual Band Smart Plug (PLG-E): Why are there two nodes on my system?
2024-01-03 • created by April Naoman
Genius Hub Support Knowledge Base
2024-01-03 • updated by Matthew Hart • view change

Positioning Guidelines (Smart Plugs and Range Extenders)
2023-12-21 • updated by Alasdair Woodbridge • view change

How to - Remove and refit the Genius Radiator Valve
2023-12-19 • updated by April Naoman • view change

Positioning Guidelines (Smart Plugs and Range Extenders)
2023-12-18 • updated by April Naoman • view change

Genius App & Hub Changelog
2023-12-14 • updated by Simon Turner • view change

Positioning Guidelines (Smart Plugs and Range Extenders)
2023-12-14 • updated by Matthew Hart • view change

Is my Genius Radiator Valve working correctly?
2023-12-14 • updated by Matthew Hart • view change

The Genius Radiator Valves - General Operation
2023-12-14 • updated by Matthew Hart • view change

Genius Hub R&D Roadmap (2024)
2023-12-12 • updated by Matthew Hart • view change

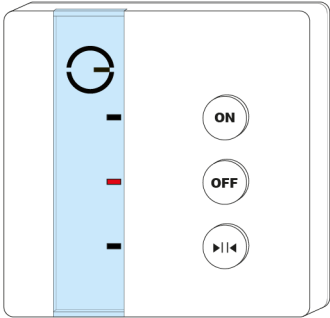
Genius Hub R&D Roadmap (2024)
2023-12-12 • updated by Simon Turner • view change

Port Forwarding
2023-11-28 • updated by April Naoman • view change

Port Forwarding
2023-11-27 • updated by Simon Turner • view change

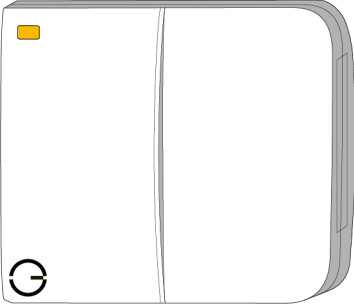
mart-plug system-setup t
emperature-hierarchy tes
ting-the-system timer-
mode underfloor-heating
unrestored-unknown-
attachment user-
manual weather-data wi
ring z-wave zone-valve

Browse by device

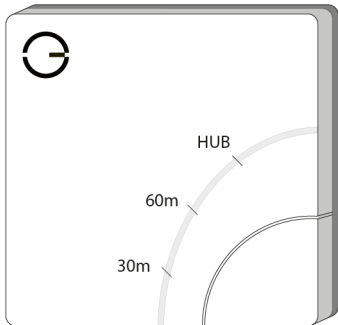
Device	Related Articles
	Single Channel Receiver • Technical Documents • Controlling a Plinth Heater • 5. Installing the Underfloor Receiver Units • 3. Installing the boiler Receiver Units • Re-adding A Single Channel Receiver • What are Electric Relays?

- Removing a Dead Electric Switch
- Fixing the communication to an Electric Switch
- Re-Adding A Time and Temperature addon
- Reconfiguring a Hot Water Time & Temperature addon
- Adding A New Time and Temperature addon
- Doctor - Genius Hub
 - Login error - the app cannot connect to the Genius Hub (HUB-C)
 - Login error - the Genius Hub is not connected to the cloud (HUB-C)
 - Login error - the Genius Hub software is not responding (HUB-C)
 - Login error - the app cannot connect to the Genius Hub (HUB-B)
 - Login error - the Genius Hub is not connected to the cloud (HUB-B)
 - Login error - the Genius Hub software is not responding (HUB-B)
- Doctor - Genius Radiator Valve
 - Adding A New Genius Radiator Valve
 - Re-adding A Genius Radiator Valve
 - Reconfiguring a Genius Radiator Valve
 - Removing a Dead Genius Radiator Valve
 - Checking that a radiator valve body is working
 - Fixing the communication to a Genius Radiator Valve
 - Re-mounting A Genius Radiator Valve
 - Changing Low Batteries In The Genius Radiator Valve
 - Batteries have leaked in the Genius Radiator Valve
 - Changing Flat Batteries In The Genius Radiator Valve
 - Genius Radiator Valve Offset Temperature
 - Changing Flat Batteries In The Genius Radiator Valve (DA-WRV-E)
 - Changing Low Batteries In The Genius Radiator Valve (DA-WRV-E)
 - Fixing the communication to a Genius Radiator Valve (DA-WRV-E)
 - Adding A New Genius Radiator Valve (DA-WRV-E)
 - Removing a Dead Genius Radiator Valve (DA-WRV-E)
 - Re-adding A Genius Radiator Valve (DA-WRV-E)
- Doctor - Wireless Room Thermostat
 - Adding A New Genius Room Thermostat (HI-WRT-D)
 - Re-adding A Genius Room Thermostat (HI-WRT-D)
 - Reconfiguring a Genius Room Thermostat (HI-WRT-D)
 - Removing a Dead Genius Room Thermostat (HI-WRT-D)

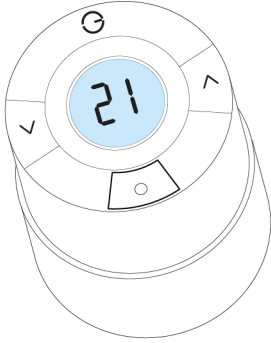
Genius Radiator Valve responding slowly to change in temperature on the app
2023-11-23 • updated by April Naoman • view change

	- Controlling the Single Channel Receiver with the Genius Hub powered off - Removing a Dead Single Channel Receiver - Fixing the communication to a Single Channel Receiver - Adding A New Single Channel Receiver	- Fixing the communication to a Genius Room Thermostat (HI-WRT-D) - Changing Low Batteries In The Genius Room Thermostat (HI-WRT-D) - Changing Flat Batteries In The Genius Room Thermostat (HI-WRT-D) - Batteries have leaked in the Room Thermostat (HI-WRT-D) - Re-adding A Genius Room Thermostat (DA-WRT-C) - Batteries have leaked in the Room Thermostat (DA-WRT-C) - Changing Flat Batteries In The Genius Room Thermostat (DA-WRT-C) - Changing Low Batteries In The Genius Room Thermostat (DA-WRT-C) - Adding A New Wireless Room Thermostat (HO-WRT-B) - Re-adding A Wireless Room Thermostat (HO-WRT-B) - Reconfiguring a Genius Room Thermostat (HO-WRT-B) - Removing a Dead Genius Room Thermostat (HO-WRT-B) - Fixing the communication to a Genius Room Thermostat (HO-WRT-B) - Batteries have leaked in the Room Thermostat (HO-WRT-B) - Changing Flat Batteries In The Wireless Room Thermostat (HO-WRT-B) - Changing Low Batteries In The Wireless Room Thermostat (HO-WRT-B) - Fixing the communication to a Genius Room Thermostat - Adding A New Genius Room Thermostat - Removing a Dead Genius Room Thermostat - Reconfiguring a Genius Room Thermostat
	Dual Channel Receiver - Is my Genius Radiator Valve working correctly? - Technical Documents	- Doctor - Motion Sensor - Adding A New Genius Motion Sensor - Re-adding A Genius Motion Sensor - Reconfiguring a Genius Motion Sensor - Removing a Dead Genius Motion Sensor - Removing the Genius Motion Sensor from Security Mode - Changing Flat Batteries In The Genius Motion Sensor - Changing Low Batteries In The Genius Motion Sensor - Fixing the communication to a Genius Motion Sensor - Doctor- Powered Room Thermostat - Adding a new Powered Room Thermostat - Fixing the communication to a Powered Room Thermostat

- 3. Installing the boiler Receiver Units
- Re-adding A Dual Channel Receiver
- Controlling the Dual Channel Receiver with the Genius Hub powered off
- Adding A New Dual Channel Receiver
- Removing a Dead Dual Channel Receiver
- Fixing the communication to a Dual Channel Receiver
- Unassigning A Dual Channel Receiver
- Why can't I logon to my Genius Hub?
- Doctor - Range Extender
 - Re-adding A Powered Room Thermostat
 - Removing a Dead Powered Room Thermostat
 - Adding A New In Wall Range Extender
 - Re-adding An Existing In Wall Range Extender
 - Removing a Dead Range Extender
 - Fixing the communication to a Range Extender
- Doctor - Room Sensor
 - Adding A New Genius Room Sensor
 - Re-adding A Genius Room Sensor
 - Reconfiguring a Genius Room Sensor
 - Removing a Dead Genius Room Sensor
 - Fixing the communication to a Genius Room Sensor
 - Re-adding A Genius Room Sensor That Depletes Batteries Quickly
 - Changing Flat Batteries In The Genius Room Sensor
 - Changing Low Batteries In The Genius Room Sensor
 - Battery has leaked in a Room Sensor
- Doctor - Single Channel Receiver
 - Adding A New Single Channel Receiver
 - Re-adding A Single Channel Receiver
 - Removing a Dead Single Channel Receiver
 - Fixing the communication to a Single Channel Receiver
- Doctor - Smart Plug
 - Adding A New Smart Plug
 - Re-adding A Smart Plug
 - Removing a Dead Genius Smart Plug
 - Fixing the communication to a Genius Smart Plug
 - Adding A New Smart Plug (PH-PLG-E)
 - Removing a Dead Genius Smart Plug (PH-PLG-E)
- Not Device Related
 - Adding A New Generic Z-Wave Device
 - Checking that an actuator is working
 - Checking that a zone valve is working
 - Checking that the boiler is working
 - Creating a new zone
 - Hot Water On/Off not heating up to temperature
 - Hot Water Temperature zone not heating up to temperature
 - No temperature assigned to zone
 - No temperature reported by the Hot Water Time & Temperature addon
 - No Weather Data for a system
 - Re-adding A Generic Z-Wave Device
 - Zone using the assumed temprature

	- Why isn't my hot water heating up? - Why isn't my radiator or heating up? - Why isn't my wet underfloor heating up?	Zone using the external temperature
	General - Information - Adjusting the offset of the Powered Room Thermostat - Adjusting the responsiveness of the Genius Radiator Valve - Adjustments you can make with our Genius Hub Devices to fine tune your setup - Alexa Genius Hub Smart Home Skill - App changes not saving and app flicking back to what it was set on before - Balancing a Genius Hub system - Battery level hasn't updated since the batteries were changed - Boiler is firing when the heating is turned off - Bringing on the boiler with an Underfloor zone - Can Genius control my boiler? - Can I control my wet Underfloor Heating? - Cannot logon after Genius Hub app update - Cannot logon to the Genius Hub - Can the Genius Hub control Heat Pumps? - Can the system be used in mainland Europe? - Can two people use the app? - Commercial Documents - Connecting the Genius Hub to the Internet through a power line adapter - Controlling an open plan area - Controlling a Plinth Heater - Controlling Electric Underfloor Heating (or Wet Underfloor with a sensitive floor covering) - Controlling lights to mimic occupancy using Genius Room Sensors and Smart Plugs - Controlling lights with Genius Room Sensors and Genius Smart Plugs - Controlling radiators without Genius Radiator Valves - Controlling the Dual Channel Receiver with the Genius Hub powered off - Controlling the heating and hot water manually - Controlling the Single Channel Receiver with the Genius Hub powered off - Controlling the system with no internet - Controlling towel rails/radiators - Device communication time - Differences between the Genius Radiator Valves - Differences between the Genius Smart Plug - Dual Band Smart Plug (PLG-E): Why are there two nodes on my system? - Factory resetting a Genius Radiator Valve - Factory resetting a Genius Radiator Valve (DA-WRV-E) - Factory resetting a Genius Room Sensor - Factory resetting a Genius Smart Plug - Factory resetting an Electric Relay - Factory resetting an Electric Switch - Factory resetting a Powered Room Thermostat	
	Electric Switch - Technical Documents - Controlling a Plinth Heater 14. Adding new devices 5. Installing the Underfloor Receiver Units 6. Installing the Electric Heating 3. Installing the boiler Receiver Units	

- Fixing the communication to a Powered Room Thermostat
 - Factory resetting the Genius Room Thermostat
 - Factory resetting the Genius Room Thermostat (HI-WRT-D)
 - Factory resetting the Wireless Room Thermostat
 - FAQs of battery-powered devices
 - FAQs of Footprint Mode
 - Genius Radiator Valve controlling the temperature with a Genius Room Sensor
 - Genius Radiator Valve error codes
- Re-adding an Electric Switch
 - Genius Radiator Valve is making a noise when heating
 - Genius Radiator Valve not controlling a radiator properly
 - Genius Radiator Valve responding slowly to change in temperature on the app
- Re-adding a Time and Temperature add-on
 - Genius Radiator Valves, Room Thermostats and Room Sensors all in the same zone
 - Genius Radiator Valve taking a long time to warm up - outflow side of the plumbing
 - Genius Radiator Valve turns radiator off when a window is opened
- Controlling Electric Underfloor Heating (or Wet Underfloor with a sensitive floor covering)
 - Genius Smart Plug switched on unexpectedly
 - Get a blank screen when loading the app
 - Hard Wired Actuators for Thermostatic Radiator Valve Bodies (TRV bodies)
 - Hot Water control using a Genius Radiator Valve stops working
 - How can you test if the Dual Channel Receiver is faulty?
 - How does the system communicate?
 - How secure is the system?
 - How Temperature Hierarchy works
 - How the Genius Radiator Valve controls the temperature accurately
 - How to manually control the Dual Channel Receiver when it is disconnected from the Genius Hub
- What are Electric Relays?
 - How to manually control the Single Channel Receiver when it is disconnected from the Genius Hub
 - How to - Remove and refit the Genius Radiator Valve
 - How to - Reset or change the username / forgot the password
- Controlling towel rails /radiators
 - Hub time is wrong
 - If This Then That (IFTTT)
 - JK Floorheating - Underfloor heating not coming on when Electric Switch shows a solid red light
- Fixing the communication to an Electric Switch
 - Lockable Manual TRV
 - Locking the controls of the Genius Room Thermostat
 - Logon to the Genius Hub using the local IP address
 - Managing your Support Tickets
 - Multiple devices not communicating
 - No temperature displayed for Hot Water zone
- Reconfiguring a Hot Water Time & Temperature add-on
 - Port Forwarding
 - Positioning Guidelines (Smart Plugs and Range Extenders)
 - Powered Room Thermostat error codes
 - Remove old & redundant devices off the Genius Hub
 - Restarting the Genius Hub
 - Rooms feel like different temperatures
 - Scheduling Genius Smart Plugs
 - Sockets Compatible with the PlugLock

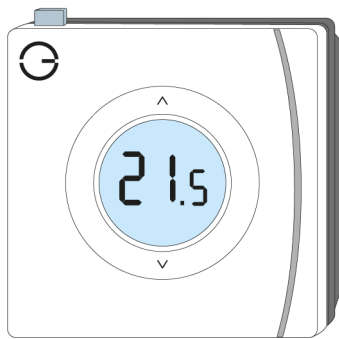


- Adding A New Time and Temperature add-on
- Technical Documents
- Temperature close to the target temperature but the boiler does not come on or the boiler stays on
- The Beta app has expired
- The charts are slow to load
- The difference between remote, zoned and smart control
- The Genius Radiator Valves - General Operation
- The Single or Dual Channel Receiver (boiler controller) has stopped communicating
- The two Genius Valves Adaptors
- Tips for using the Powered Room Thermostat
- Transferring Devices over to a new Genius Hub
- Turning The Genius Hub Off In The Summer
- Updating your Genius Hub
- Uses of the Genius Room Thermostat
- Using If This Then That (IFTTT)
- Using other heating controls with Genius Hub
- Using other Z-Wave equipment on the Genius Hub system
- Valve Exercise Routine - Reset time of operation
- Videos on installing the Genius Radiator Valve
- Is my Genius Radiator Valve working correctly?
- What are Electric Relays?
- What are In Wall Range Extenders?
- What do I need to add for my JK floorheating system?
- What do the Device Channels mean?
- What to do if a zone is not reaching temperature
- What to do if moving house
- What to do with the Genius Radiator Valve when carrying out maintenance, plumbing or decorating
- When to apply an offset
- Why do I have to enter the username and password each time I use the app?
- Why is my Hot Water not getting up to the temperature?
- Genius App Development Info
- Genius App & Hub Changelog
- Genius Hub R&D Roadmap (2024)
- Testing Procedures
- Checking that the boiler controller is working
- Identifying whether the Genius Radiator Valve or the Radiator itself has a fault
- Is my Genius Radiator Valve working correctly?
- Why can't I logon to my Genius Hub?
- Why isn't my hot water heating up?
- Why isn't my radiator heating up?
- Why isn't my wet underfloor heating up?
- How-to articles
- Troubleshooting articles
- Controlling a Plinth Heater

- Hot Water control using a Genius Radiator Valve stops working
- Genius Radiator Valve taking a long time to warm up - outflow side of the plumbing
- Genius Radiator Valve not controlling a radiator properly
- Adding A New Genius Radiator Valve
- 14. Adding new devices
- Adding A New Genius Radiator Valve (DA-WRV-E)

- [Factory resetting a Genius Radiator Valve \(DA-WRV-E\)](#)
- [Re-adding A Genius Radiator Valve \(DA-WRV-E\)](#)
- [Removing a Dead Genius Radiator Valve \(DA-WRV-E\)](#)
- [Removing a Dead Genius Smart Plug \(PH-PLG-E\)](#)
- [9. Installing the Radiator Valves](#)
- [Genius Radiator Valve error codes](#)
- [Changing Low Batteries In The Genius Radiator Valve \(DA-WRV-E\)](#)

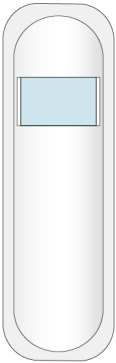
	• Fixing the communication to a Genius Radiator Valve (DA-WRV-E) • Changing Flat Batteries In The Genius Radiator Valve (DA-WRV-E) • Differences between the Genius Smart Plug • Differences between the Genius Radiator Valves • Device communication time • Removing a Dead Powered Room Thermostat • How does the system communicate?



Genius Room Thermostat

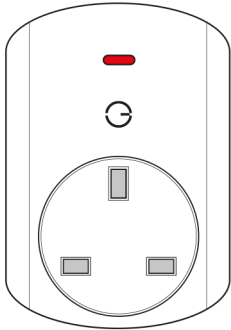
- Adjustments you can make with our Genius Hub Devices to fine tune your setup
- 4. Installing the Wireless Thermostats
- How Temperature Hierarchy works
- Differences between the Genius Smart Plug
- Differences between the Genius Radiator Valves
- Device communication time
- Uses of the Genius Room Thermostat

- What do the Device Channels mean?
- How does the system communicate?
- FAQs of battery-powered devices
- Re-adding A Wireless Room Thermostat (HO-WRT-B)
- Re-adding A Genius Room Thermostat (DA-WRT-C)
- Factory resetting the Genius Room Thermostat (HI-WRT-D)
- Re-adding A Genius Room Thermostat (HI-WRT-D)

	• Adding A New Genius Room Thermostat (HI-WRT-D)
	Genius Room Sensor • How Temperature Hierarchy works • Differences between the Genius Smart Plug • Differences between the Genius Radiator Valves • Device communication time • Controlling lights to mimic occupancy using Genius Room Sensors and Smart Plugs

- [Controlling lights with Geniuses Room Sensors and Geniuses Smart Plugs](#)
- [How does the system communicate?](#)
- [The difference between remote, zoned and smart control](#)
- [FAQs of battery-powered devices](#)
- [Re-adding A Geniuses Room Sensor That Depletes Batteries Quickly](#)
- [Re-adding A Geniuses Room Sensor](#)
- [Re-adding A Geniuses Motion Sensor](#)

- [Factory resetting a Genius Room Sensor](#)
- [FAQs of Footprint Mode](#)
- [Battery level hasn't updated since the batteries were changed](#)



Genius Smart Plug

- [Dual Band Smart Plug \(PLG-E\): Why are there two nodes on my system?](#)
- [Positioning Guidelines \(Smart Plugs and Range Extenders\)](#)
- [Factory resetting an Electric Switch](#)

- [Adjustments you can make with our Genius Hub Devices to fine tune your setup](#)
- [7. Installing the Smart Plugs](#)
- [Factory resetting an Electric Relay](#)
- [Adding A New Smart Plug \(PH-PLG-E\)](#)
- [6. Installing the Electric Heating](#)
- [Controlling lights to mimic occupancy using Genius Room Sensors and Smart Plugs](#)
- [Controlling lights with Genius Room Sensors and Genius Smart Plugs](#)

- [Factory resetting a Genius Smart Plug](#)
- [Genius Smart Plug switched on unexpectedly](#)
- [Scheduling Genius Smart Plugs](#)
- [Multiple devices not communicating](#)
- [Re-adding A Smart Plug](#)

1. A-C

- [app](#)
- [assign-device](#)
- [batteries](#)
- [boiler](#)
- [communication](#)
- [comparison](#)
- [compatibility](#)
- [configuration](#)
- [create-zone](#)

2. D-E

- [dead-node](#)
- [device](#)
- [devices-page](#)
- [doctor](#)
- [edit-details](#)
- [electric-heating](#)
- [electric-relay](#)
- [errors](#)

3. F-H

- [factory-reset](#)
- [featured](#)
- [footprint-mode](#)
- [forgotten-password](#)
- [genius-hub](#)
- [genius-motion-sensor](#)
- [group-zone](#)
- [hot-water-temperature](#)
- [hub](#)

4. I-N

- [include-device](#)
- [installation-manual](#)
- [internet-connection](#)
- [ip-address](#)
- [kb-how-to-article](#)
- [linked-mode](#)

- [login](#)
- [manual-override](#)
- [mounting](#)
- [my-house](#)
- [noarchive-single](#)

5. O-R

- [off-mode](#)
- [offset](#)
- [override-mode](#)
- [pluglock](#)
- [powered-room-thermostat](#)
- [pre-heat](#)
- [radiator-valve](#)
- [range-extender](#)
- [remove-dead-node](#)
- [restart](#)

6. S-T

- [security](#)
- [sense-mode](#)
- [setup-pages](#)
- [smart-plug](#)
- [system-setup](#)
- [temperature-hierarchy](#)
- [testing-the-system](#)
- [timer-mode](#)
- [troubleshooting](#)

7. U-Z

- [underfloor-heating](#)
- [unrestored-unknown-attachment](#)
- [user-manual](#)
- [weather-data](#)
- [wiring](#)
- [z-wave](#)
- [zone-valve](#)