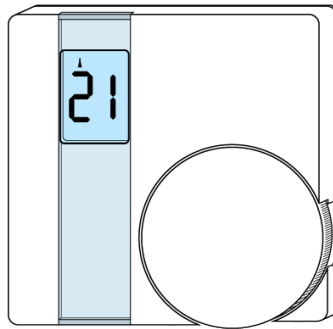


Re-adding A Wireless Room Thermostat (HO-WRT-B)

The following explains how to re-add an existing Wireless Room Thermostat to a Genius Hub.



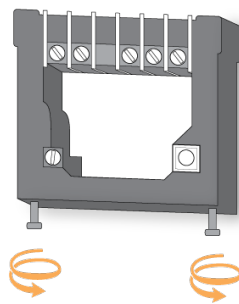
If you have an existing Room Thermostat it will need to be factory reset before it is connected to a Genius Hub.

[See here for how to factory reset a Room Thermostat.](#)

Make sure that the Room Thermostat is within 2 meters (line of sight) of the Genius Hub (the part that is connected to your Internet router).

If the devices are not close enough together, then use the following steps:

1. Carefully remove the Room Thermostat from its backplate by loosening the two screws at the bottom of the backplate.

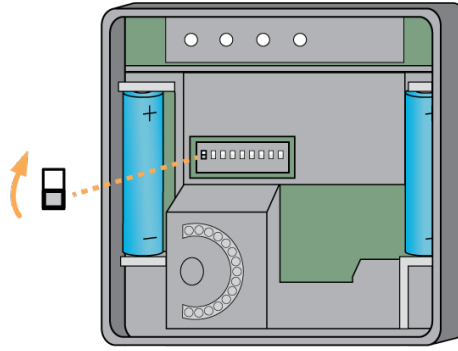


2. Move the Genius Hub closer to the Room Thermostat. The Genius Hub must have power and an Internet connection. This can be done by:

- a) Using a long Ethernet cable
- b) Plugging the Hub into a different Ethernet switch
- c) Using a Power Line Ethernet adaptor or WiFi booster which has an Ethernet port ([see this link for how to connect the hub with a power-line Ethernet adaptor](#))

Ensure there are new batteries in the Room Thermostat.

Turn the thermostat over, so the dial is facing away from you and put the number 1 dip switch (left side) into the UP (on) position.

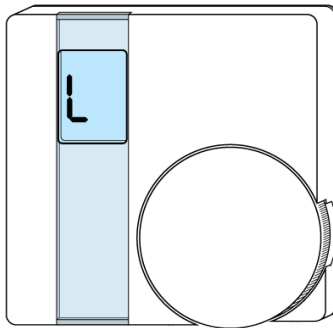


Now the hub needs to get ready to add the device.

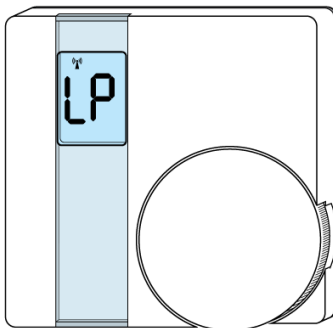
On the app tap on Menu, then Settings and then Devices. Now tap on 'Include device' and follow the prompts on the app.

Turn the thermostat back over so the dial is facing you.

Rotate the dial until 'L' is on the screen and press the dial, as a button. 'L' will start to flash.



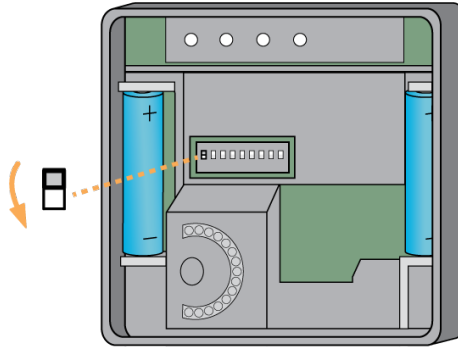
After 10 seconds the screen shows 'LP' when the device has included successfully. If 'LP' is not displayed this is not a problem so long as a number for the device is assigned below.



On success, the Room Thermostat has been assigned a number, write this number on the side of the device.

The success or failure of the inclusion will be displayed on the app.

Turn the thermostat over, so the dial is facing away from you and put the number 1 dip switch into the DOWN (off) position.



Now pick a zone to assign the Room Thermostat to.

See [Chapter 14](#) of the Manual for full guidance on assigning the channel to a zone. To create a new zone to assign it to see step 5 otherwise skip to step 6.

See the 'Create new zone' section under [Chapter 14](#) of the Manual for guidance on how to create a new zone.

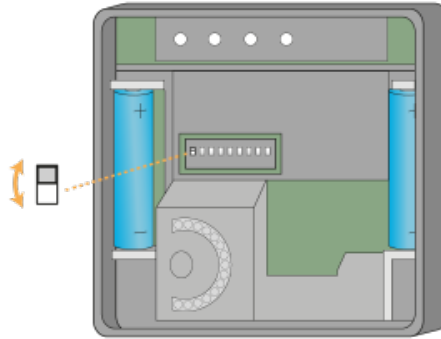
To ensure check the channel has been correctly assigned open the zone's page, tap "Zone Setup" under the menu and check the channel is listed under "Zone Devices".

First locate the Genius Room Thermostat which has been re-added Genius Hub. You need to use the original ID number of the device, and not the one which it currently has. The original number of the device may be printed on a sticker on the side of the device

First the Genius Hub needs to attempt to communicate with the Genius Room Thermostat once more. This is to ensure that the device is a 'dead node' and so is eligible to be removed from the system in this way.

First, ping the device:
Go to the 'Main Menu' and select 'Settings'
Choose 'Devices'
Select the Genius Room Thermostat which you believe to be a dead node
Click on the Device sub-menu (3 dots)
Select Ping and confirm

Wake up the device by short pressing the top button once.



Now the device is confirmed as no longer on the system, it can be removed.

To remove the dead node:

Select the Genius Room Thermostat which you believe to be a dead node

Click on the Device sub-menu (3 dots)

Select 'Remove Dead Node' and confirm