

# Re-adding A Generic Z-Wave Device

The following explains how to re-add an existing Generic Z-Wave Device to a Genius Hub.

## Another Device



If you have an existing Generic Z-Wave Device it will need to be factory reset before it is connected to a Genius Hub.

See manufacturer's instructions of how to do this.

First power on the device as per the manufacturer's instructions within 2 meters (line of sight) of the Genius Hub. You may need to move the Genius Hub closer to the device, the hub needs to be both plugged into the power and also the internet.

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

1. Move the Genius Hub closer to the Z-Wave device. 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](#))

2. Temporarily wire the Z-Wave device to a plug and short piece of flex so you can power on the Z-Wave device next to the Genius Hub. **It is recommended that this is done by an electrician/heating engineer.**

Make sure that the Z-Wave device is in a factory reset state and is not linked to any other Z-Wave network.

Now the Genius 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.

Follow the manufacturer's instructions for how to put the device into 'include mode'.

On success, the Generic Z-Wave Device 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.

Now pick a zone to assign the Z-Wave device 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 device 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 written on a sticker on the side of the device

First the Genius Hub needs to attempt to communicate with the device 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 device which you believe to be a dead node  
Click on the Device sub-menu (3 dots)  
Select Ping and confirm

Wake the device as per the instructions in the manufacturer's manual.

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

To remove the dead node:  
Select the device which you believe to be a dead node  
Click on the Device sub-menu (3 dots)  
Select 'Remove Dead Node' and confirm