



NEEO® Z-Wave User Documentation

The NEEO Brain is a Security Enabled Z-Wave Plus Product.

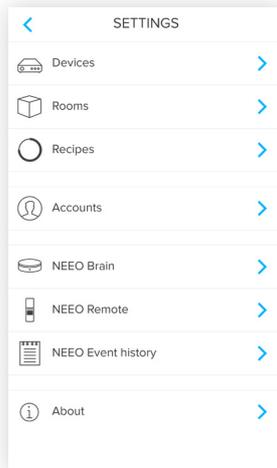


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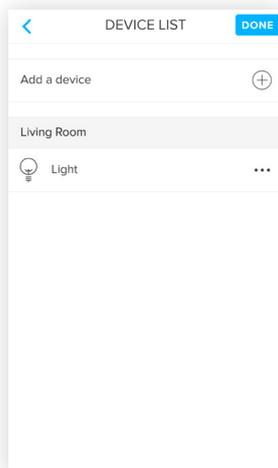
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Add devices

1. Open the settings
2. Click on „Devices“

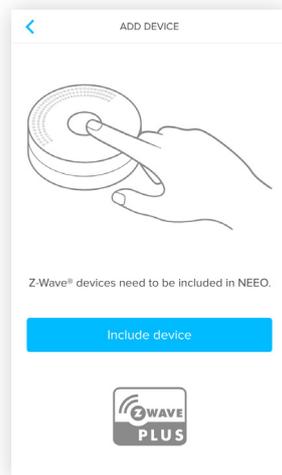


3. Click on „Add a device“



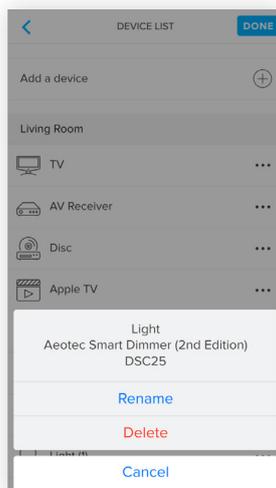
4. Search for the desired device and select it

5. Click the „Include device“ button and follow the instructions

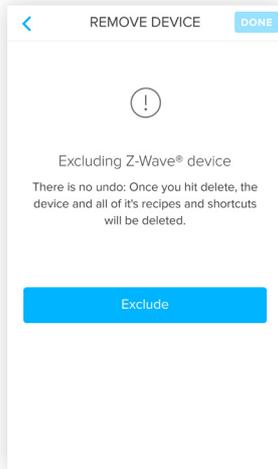


Remove devices

1. Open the settings
2. Click on the device to remove
3. Choose „Delete“ in the context menu



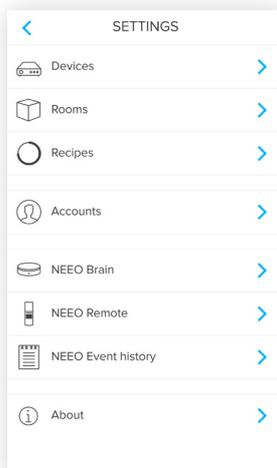
4. Click on the „Exclude“ button and follow the instructions



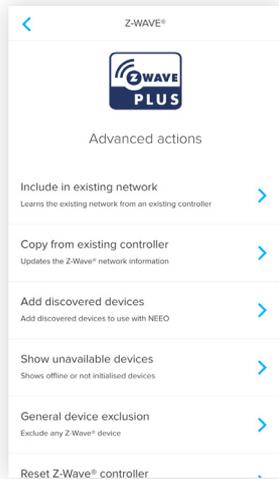
Include the NEEO Brain in an existing network

The learn mode can be used to include the Brain into an existing Network or if it is already included into a network, it can receive network information from another controller. To start the learn mode follow the following steps:

1. Open the settings
2. Click on „NEEO Brain“



3. In the „Z-Wave“ section click „Advanced actions“

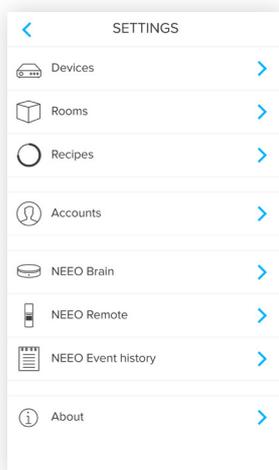


4. Click on „Include in existing Network“
5. The Brain is now in „Learning“ mode. Follow your other controller’s manual to set it into inclusion mode.

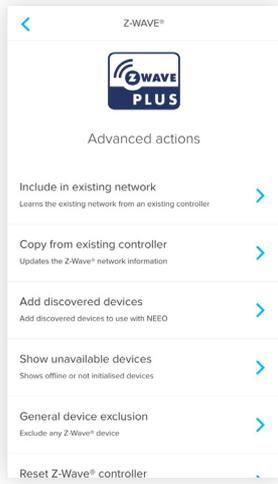
Replication from existing controller

If you want to replicate the network information from the Brain to another controller, you can use the „Copy from existing network“ option. This will put the Brain in inclusion mode and you can start the learning mode on your other controller.

1. Open the settings
2. Click on „NEEO Brain“



3. In the „Z-Wave“ section click „Advanced actions“



4. Click on „Copy from existing controller“
5. The NEEO Brain is now in the inclusion mode and you can set your other controller in learning mode.

Add controls for non-Lights

By default we only show „Light“ related devices in the app (switches, dimmers, powerstrips, etc.). However, through the Basic Command Class we also support other devices. You can add these controls as shortcuts:

1. Open the app
2. Click on an existing recipe in the room (or create a new recipe in the settings)
3. Swipe to the second screen and click on „Add shortcut“
4. Now you can add the specific controls for the desired device to control

Devices from multiple manufacturers in one network

The Brain can include devices from multiple manufacturers in one network.

You can use the same process as described above in „Add devices“.

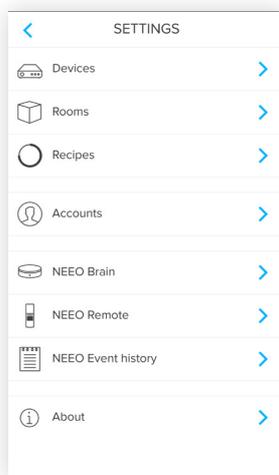
This includes different device types as well.

Further non-battery powered devices can act as repeaters independent of the manufacturer.

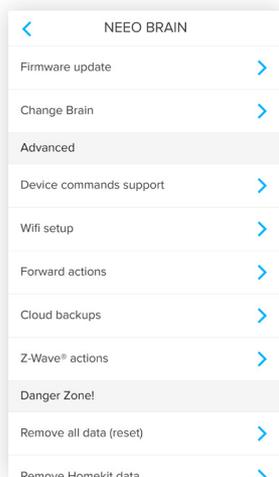
Documentation for Factory Default Reset

If this controller is the primary controller for your network, resetting it will result in the nodes in your network being orphaned and it will be necessary after the reset to exclude and re-include all of the nodes in the network. If this controller is being used as a secondary controller in the network, use this procedure to reset this controller only in the event that the network primary controller is missing or otherwise inoperable.

1. Open the settings



2. Click on „NEEO Brain“



3. Click on „Remove all data (reset)“ and follow the instructions



Technical

Basic Command

Sending a „Basic Command“ to the Brain will have no impact and will be ignored.

Association Command Class

The Association Command Class is supported. We support one group - the „Lifeline“ association group. One device can be added to the lifeline. This allows sending a notification to associated devices when the Brain is factory reset.

Send controlled commands

Sending controlled commands works through our NEEO app. Every supported device exposes a control which can be controlled by the user.