



## myenergi D3400 vHub and WiFi Module User Manual

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**myenergi D3400 vHub and WiFi Module**



## Overview

zappi's and eddi's with serial numbers starting with 2xxxxxxx and upwards are supplied with a built in Ethernet port (RJ45 socket) and WiFi to connect to the local network (LAN). They also come with built in Hub functionality (vHub) which means you don't need a separate hub to link your myenergi devices to the internet / use the myenergi app.

Before you proceed you will first need to decide whether you will be connecting to your home router through wired ethernet or WiFi. If you are using ethernet start at section 2, if connecting via WiFi skip ahead to section

## Wired Ethernet

To use the wired Ethernet (RJ45 port) simply plug an Ethernet cable into the port inside the zappi / eddi and connect the other end into your router.

- **IMPORTANT:** This must be connected before turning the device on
- If ethernet cable is connected the WiFi setting will automatically be forced to 'off'

## WiFi Module

### WiFi Set-up Procedure with WPS (Single zappi / eddi)

If your router has WPS capability and you wish to use this for quicker set-up follow the below instructions. If not, jump to section 3.2.

1. Go to your home router and press the WPS button.



2. On your zappi menu Navigate to 'Other Settings' > 'Internet' > 'WiFi' > 'WiFi Config...'
3. Select 'WPS' and press '+' to set to ON

```

WIFI
MAC: aa-bb-cc-dd-ee-ff
SSID: myenergi XXXX
P/W: a8jdl0qHB4p
Status: Auth failed
Wifi Information...
Wifi Config...

```

```

WIFI CONFIG
WIFI: ON
Access Point: ON
WPS: OFF
WIFI Reboot...

```

```

WIFI CONFIG
WIFI: ON
Access Point: ON
WPS: In Progress
WIFI Reboot...

```

4. Finally, ensure WiFi screen of zappi is showing as "Connected". This could take up to two minutes to complete so be patient!

```

WIFI
MAC: aa-bb-cc-dd-ee-ff
SSID: myenergi XXXX
P/W: a8jdl0qHB4p
Status: Connected
Wifi Information...
Wifi Config...

```

### WiFi Set-up Procedure (Single zappi / eddi)

If you have already set up using WPS jump ahead to section 4.

The latest versions of zappi and eddi 1 have an integrated WiFi module which enables connection to a router where a hardwired Ethernet connection is not possible.

Your zappi / eddi will only use WiFi if you do not have an Ethernet cable plugged in. The WiFi module is switched on by default when the device is first installed.

If you have trouble setting up the WiFi module, check that the WiFi is turned on:

1. Navigate to 'Other Settings' > 'Internet' > 'WiFi' > 'WiFi Config...'
2. If it is showing as 'Off', select 'WiFi' and press '+' to set to ON. If it will not change from OFF to ON it is because the Ethernet cable is plugged in.
3. Scroll down to 'Access Point', this should be set to ON by default
4. If it is showing as 'Off', select 'Access Point' and press '+' to set to ON

OTHER SETTINGS	INTERNET	WIFI	WIFI CONFIG
Time & Date...	Wifi...	MAC: aa-bb-cc-dd-ee-ff	WIFI: ON
Display & Sound...	Ethernet...	SSID: myenergi XXXX	Access Point: OFF
Lock Function...	Cloud IP...	P/W: a8jdl0qHB4p	WPS: OFF
Download Firmware...	Information...	Status: Auth failed	RESET Wifi Config...
Internet...		Wifi Information...	Reboot Wifi...
Advanced...		Wifi Config...	

```

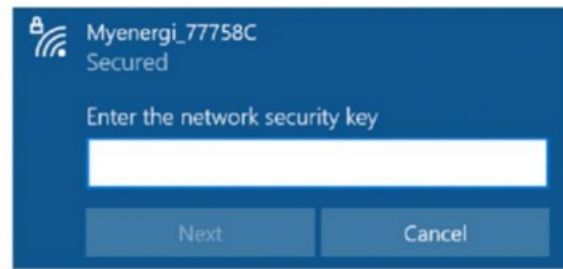
WIFI
MAC: aa-bb-cc-dd-ee-ff
SSID: myenergi XXXX
P/W: a8jdl0qHB4p
Status: Auth failed
Wifi Information...

```

**Tip:** It may be worth making a note of the SSID and Password information or taking a photograph to assist you with the next steps.

5. Connect your smartphone or computer to the myenergi access point:
  - a. Go to your smartphone or computer WiFi Settings.

- b. You will see the network displayed with the same name as the SSID you noted down above. Here are some examples from a phone and computer.



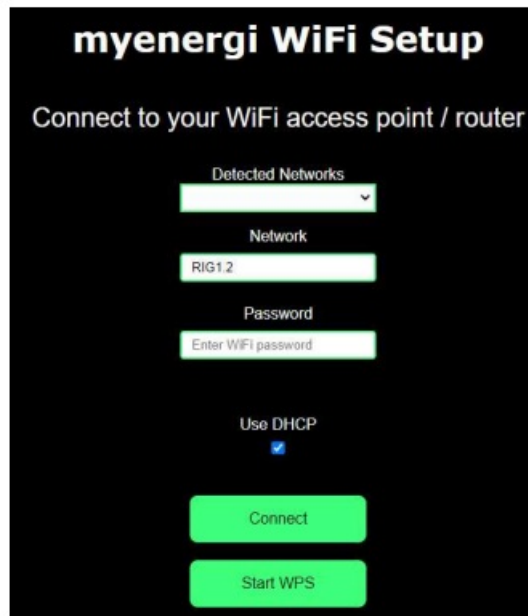
6. You will be prompted for the WiFi password. This is the password you noted down above.
7. You will now be prompted to create a new password to protect the WiFi settings from being changed by anyone else. This must be at least 8 characters long, consisting of a combination of lowercase and uppercase letters, and digits. Make a note of the password as you will need it if you ever need to change the WiFi settings.



8. Wait 5 seconds for your password to change and the webpage to reload.



9. Once connected, you will be directed to a webpage where you will need to select your home WiFi Network (from the list in the "Detected Networks" box) and type in your WiFi password to connect to your router.



**myenergi WiFi Setup**

Connect to your WiFi access point / router

Detected Networks

Network

Password

Use DHCP  
☒

**Connect**

**Start WPS**

NOTE: In most cases you should leave the “Use DHCP” option ticked. However, if you want to give your zappi/eddi a fixed IP address then untick the ‘Use DHCP’ box and fill in the extra information needed.

10. Please wait 15 seconds for the connection to take place.

**myenergi WiFi config changed.**  
**Reloading myenergi**  
**in 15 seconds**

11. Finally, make sure that the WiFi is connected. You can check this by either:

- a. Looking on the settings web page, where you should see “Connected” is showing as “True” or
- b. On the WiFi screen on the zappi, where it should show as “Connected”

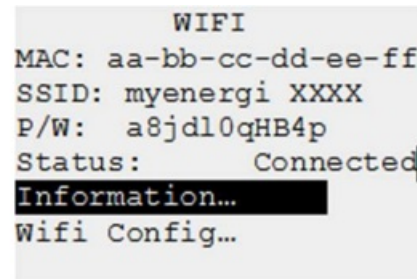


S/N: 20123750 v 1006

Connected: true  
 Network: RIG1.2  
 RSSI: -22  
 IP address: 192.168.90.124

**myenergi WiFi Setup**

Connect to your WiFi access point / router



**WIFI**

MAC: aa-bb-cc-dd-ee-ff  
 SSID: myenergi XXXX  
 P/W: a8jdl0qHB4p  
 Status: Connected  
 Information...  
 Wifi Config...

NOTE: If the screen above does not appear check your phone or computer is still connected to the myenergi access point.

12. You can now turn the ‘Access Point’ OFF as it’s only needed to set up the WiFi connection. Turning it off prevents anyone else connecting to the zappi WiFi. To do this go to your zappi menu:

13. Navigate to ‘Other Settings’ > ‘Internet’ > ‘WiFi’ > ‘WiFi Config...’

14. Scroll down to ‘Access Point’, and press ‘+’ to set to OFF

OTHER SETTINGS	INTERNET	WIFI	WIFI CONFIG
Time & Date...	Wifi...	MAC: aa-bb-cc-dd-ee-ff	WIFI: ON
Display & Sound...	Ethernet...	SSID: myenergi XXXX	Access Point: OFF
Lock Function...	Cloud IP...	P/W: a8jdl0qHB4p	WPS: OFF
Download Firmware...	Information...	Status: Auth failed	RESET Wifi Config...
Internet...		Wifi Information...	Reboot Wifi...
Advanced...		Wifi Config...	

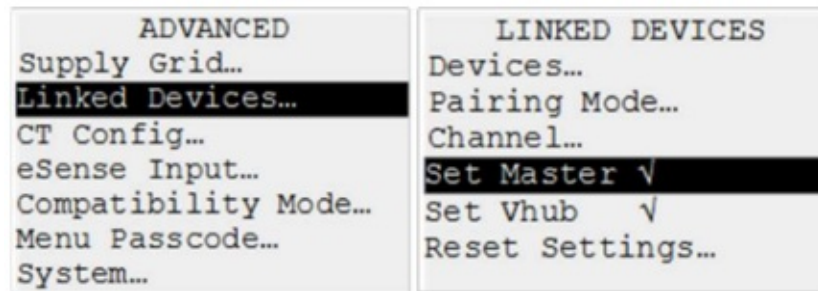


## Setting your 'Master' Device and in-built vHub

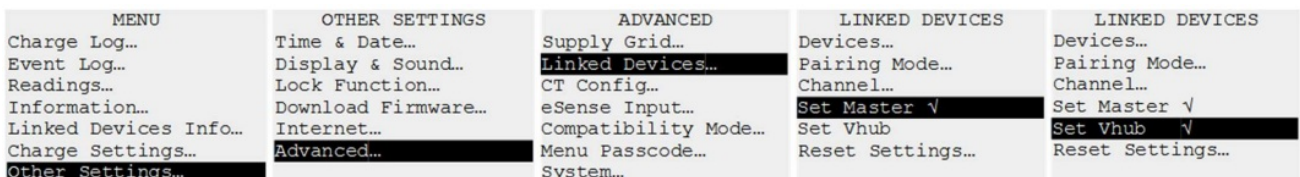
When your myenergi device leaves the factory it is configured for installation as a standalone device. However, if the settings are changed or you run into problems setting it up then please follow these instructions to make sure it is correctly configured for use as a single myenergi device.

**NOTE:** The zappi must be set to "master" before the vHub option is turned on. Doing so will result in the zappi automatically adding the vHub to the linked devices list.

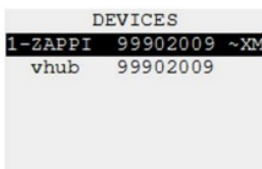
1. Ensure you have followed above steps to connect your device to the internet via WiFi or Ethernet connection
2. Navigate to Menu > 'Other settings'> 'Advanced ...' > 'Linked Devices'
3. Check Master is set to "on"



4. Stay in the 'Linked Devices' Menu and select 'vHub'. Press '+' to enable.



**Note:** vHub will now appear in 'Devices' list (as shown below) displaying the same serial number as your zappi device.






## Technical Support

If you experience any issues during or post set-up, please contact our technical support team by scanning the QR Code below.



<https://myenergi.com/manual-support/>

Documents / Resources

	<a href="#">myenergi D3400 vHub and WiFi Module</a> [pdf] User Manual D3400, vHub and WiFi Module, D3400 vHub and WiFi Module
	<a href="#">myenergi D3400 vHub and WiFi Module</a> [pdf] User Manual D3400, vHub and WiFi Module, D3400 vHub and WiFi Module
	<a href="#">myenergi D3400 vHub and WiFi Module</a> [pdf] Instruction Manual D3400, vHub and WiFi Module, D3400 vHub and WiFi Module, WiFi Module, Module

References

-  [Download centre | myenergi UK](#)