RedGrid installation guide - Windows

What you need to have ready

1. Either or both Mirabella devices:

   A. Smart Plug   B. Universal remote

2. Please ensure your WiFi is on and you have the credentials to connect to that network:
   - SSID (Username)
   - Password
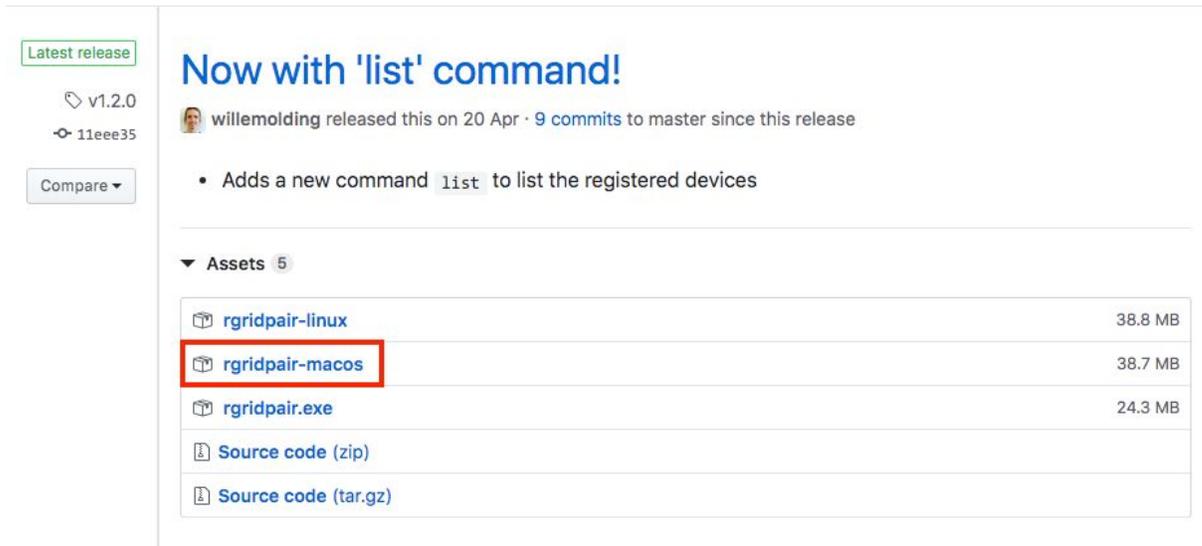3. You will need a laptop or PC that is connected to the same WiFi.
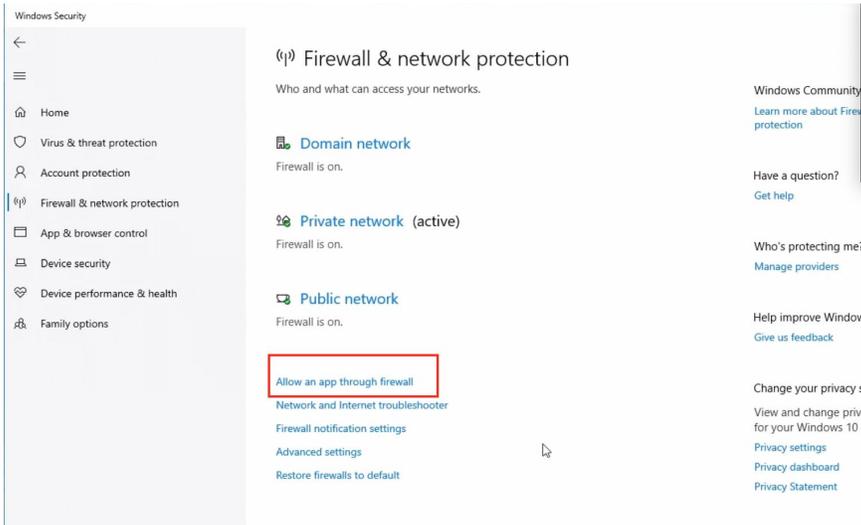4. Your WiFi is running at 2.4GHz
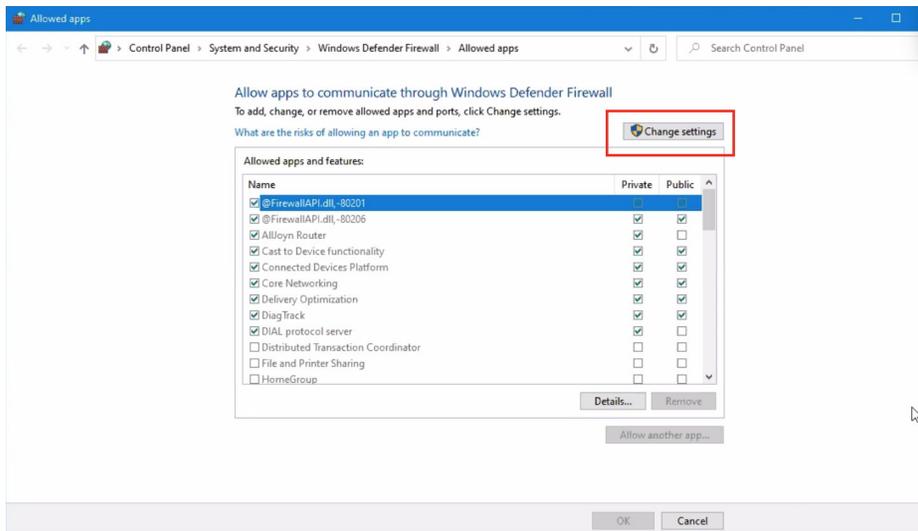   - Check to see if you have 2 WiFi connections (2.4GHz & 5GHz)

Register your device to the Internet of Energy

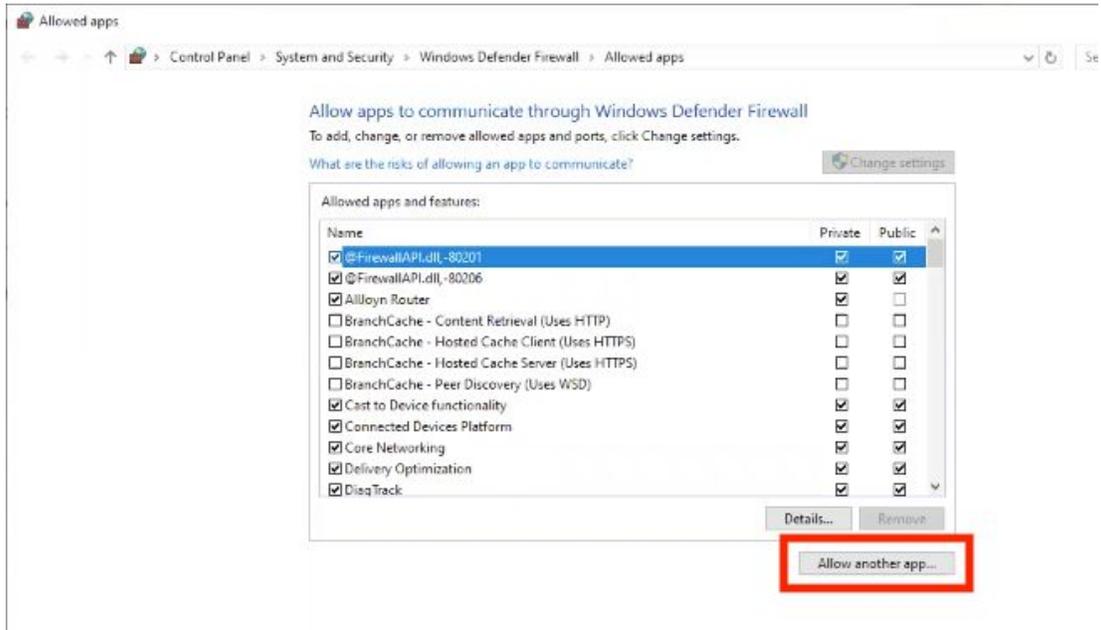### (Wait for virtual call with RedGrid team member)

Step	Instruction
1.	From your PC or Laptop internet browser open the following link: https://github.com/redgridone/redgrid-pair-device/releases
2.	Click on the file under 'Assets' for your computer: a. rgridpair.exe (if you have a Windows machine)

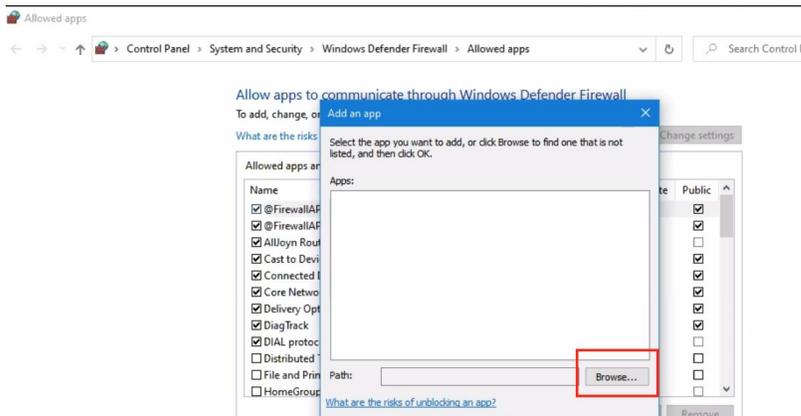|	
3.	
4.	Open Command Prompt (type in bottom left search bar 'Command Prompt' and select 'open')
5.	In the screen, type or copy & paste: `cd Downloads` press enter The screen should appear similar to below (yours will say something different than Ceegeester. C:\Users\Ceegeester\Downloads>
6.	Type the command 'dir' and press enter. A list of files will appear. Confirm that 'rgridpair.exe' appears in that list.
7.	Type the command: `rgridpair list` and press enter. Some colourful text should appear that looks like the following:
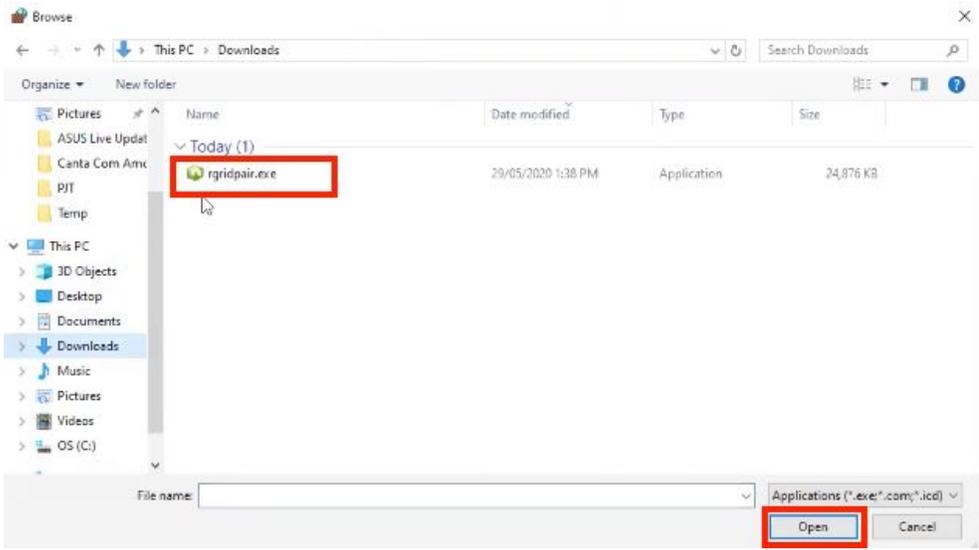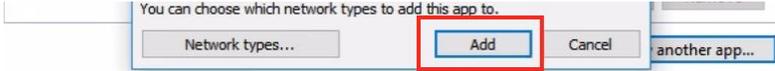
| | ```
  { active_time: 1587357097,
    biz_type: 310908,
    category: 'infrared_ac',
    create_time: 1587356643,
    icon: 'smart/icon/1538039048p03rjhzm8as_0.png',
    id: 'ebb02044f6a4d26bdab452',
    ip: '',
    local_key: 'f03914f7f3325b46',
    model: '',
    name: '🔲 🔲  2',
    online: false,
    owner_id: '15144709',
    product_id: 'jllh2kdbGM0QTdf1',
    product_name: '🔲 🔲 🔲 🔲 ',
    status: [Array],
    sub: true,
    time_zone: '+08:00',
    uid: 'az1584065695875xndAA',
    update_time: 1587368424,
    uuid: 'ebb02044f6a4d26bdab452' } ],
  last_id: '1587368424',
  total: 13 }
``` |
8.	In the search bar at the bottom left of your desktop type `Windows Security` then click open.
9.	Select `Firewall and Network Protection` Then, click 'Allow an app through firewall`
10.	Click `change settings`

11.	Select 'Allow another app'
12.	Click `browse`

13.	Browse to your 'downloads' folder select the file `rgridpair.exe` and click `open` 	
14.	Click `add` and close the windows security windows. 	
15.	Click 'OK' 	
16.	Go back to the black 'Command Prompt' window. Type the command: `rgridpair link --ssid 'my_ssid' --password 'my_wifi_password'` Replacing the text 'my_ssid' and 'my_wifi_password' above with your username then password. Don't press enter yet. C:\Users\Ceegeester\Downloads>rgridpair --ssid CollieCourt --password 12████████47	
17.	Grab your Mirabella device and place it in 'Register mode' by holding the button next to the power cord for 5 seconds until the red light flashes:	

18.	On your computer, go back to the screen from step '14' above, press enter while the red light is still flashing. You should see a message saying connected to Tuya cloud looking devices to pair.	
19.	The screen should show 'Registering' and if the planets are aligned after some time you should see a 'Success' text and some output similar to the following. 	
20.	Copy and paste the screen output and send it to 'support@redgrid.io'	
21.	If you have another device to register, go back to step '16' and repeat.	

Your appliance is now running!

You are one of the first 20 people registered to the Internet of Energy Congrats and Thanks!!!
Next step is we will get you started with the WebApp.

RedGrid support

Email
support@redgrid.io

Phone
Call or message Harri, our friendly support superstar on: 0431 399 874 (weekdays only)