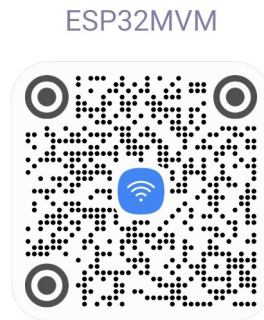# QR_code Method for connecting to the setup screen.

Switch on myVodkaMaker holding the red button for 8 seconds, let go. Then wait 10 seconds, then from a device that has QR code scan function.
Scan (point your camera at):

ESP32MVM

It will popup - click "Connect to network?"

If it does not automatically offer you to "Sign in" then go back to your camera and scan:

http://8.8.8.8/

Then follow the prompt, you should then see the set-up screen, then proceed with the "Typical setup." section below
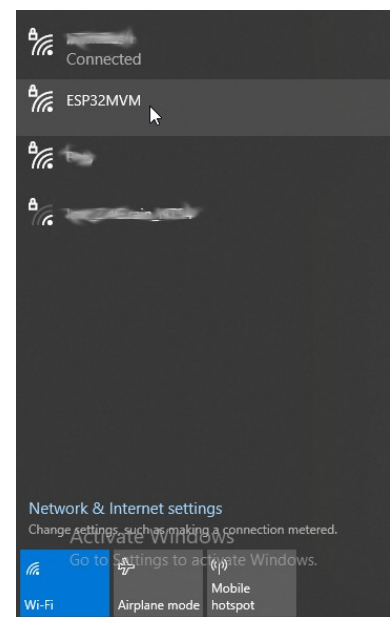
Method 1 for connecting to the setup screen.

Switch on myVodkaMaker holding the red button for 8 seconds. A short while later (30 to 60 seconds) ...In your system tray,
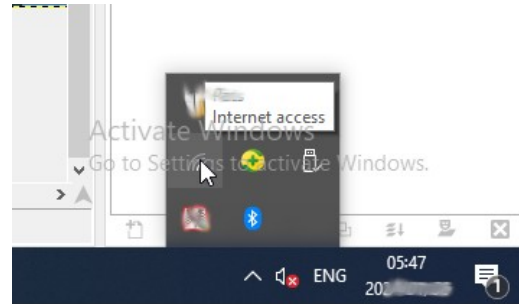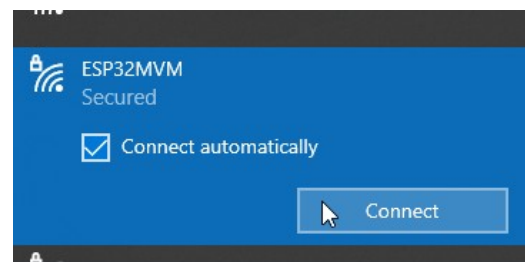
Left click the network icon, it should show the ESP32MVM as a WiFi connection name. If it does not show, try switching off WiFi by clicking on the blue WiFi button, and then switching it back on.
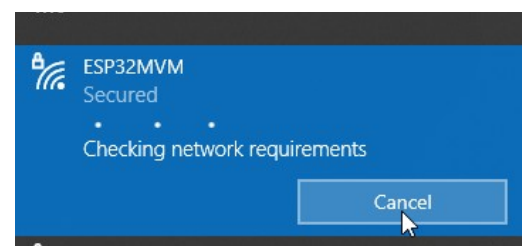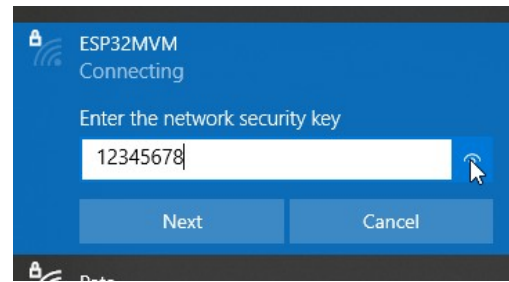
Click on ESP32MVM.

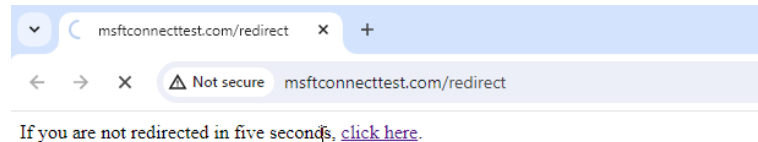Tick Connect automatically and click connect.
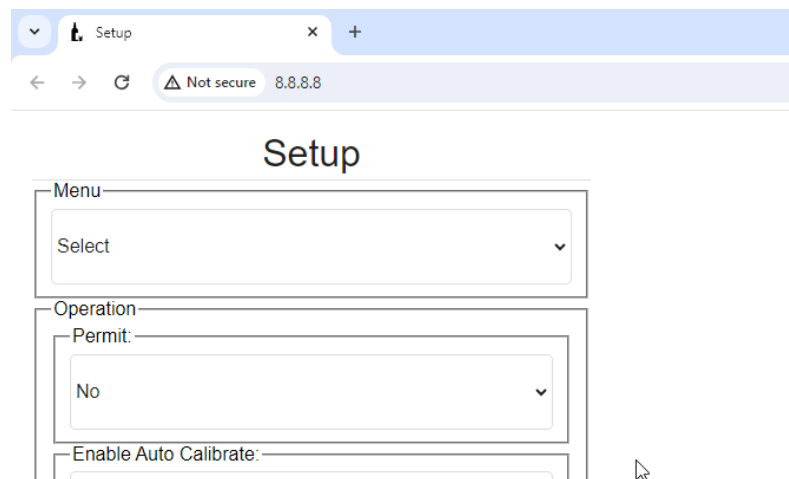
It will think for a few seconds

On the security prompt, enter 12345678

This will now connect to MVM as a captured portal (i.e. all attempt to access the internet will fail, only the setup page will be available) and will redirect to the setup page.

Then it will show the setup screen

Typical setup.

First enter the setup by method 1 or method 2.

Setup

Menu
Select

Operation

Permit:
Yes

Set permit to yes.

Enable Auto Calibrate:
Yes

AC Voltage (100V to 250V):
115

Set your AC voltage.

Elevation in meter:
600

Set your elevation.

Max Runtime hours:
24

Smallest Jar Size(Litre):
1

Room size (Cubic meter):
24

Access point

Name:
myStill

Set a discreet access point name, and set enable AP to yes. Example shown here "mystill". ** **Do not leave it as ESP32MVM.**

Password:
12345678

Enable AP:
Yes

Wifi access

Scan WiFi

Select your WiFI network name from the list of scanned networks or enter the name in "Join by Name".

Scanned networks:
InTheBush

Enter the password for your WiFi – (be careful of auto complete). Press tab, the password will for a moment show the original content before updating to the entered password.

Join by name:
InTheBush

Password:
Patric12345

IP:

Click Save and boot then close your browser window and reconnect your WiFi to your network (the one you selected above).
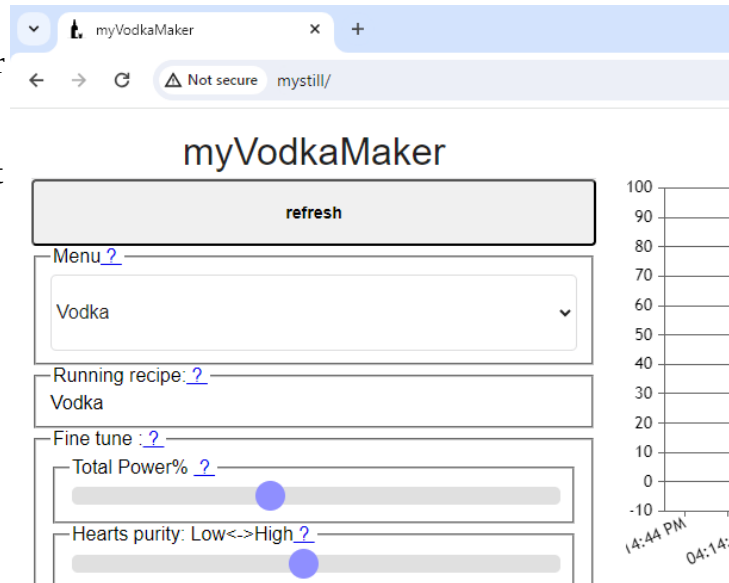
Open a new browser window.

In your new browser enter the name you chose – for windows/chrome enter "name/" (note the slash) for example "mystill/". For other devices enter mystill.local or If your device does not have built in mDNS support you may need to download a mDNS discovery app to locate your myVodkaMaker.
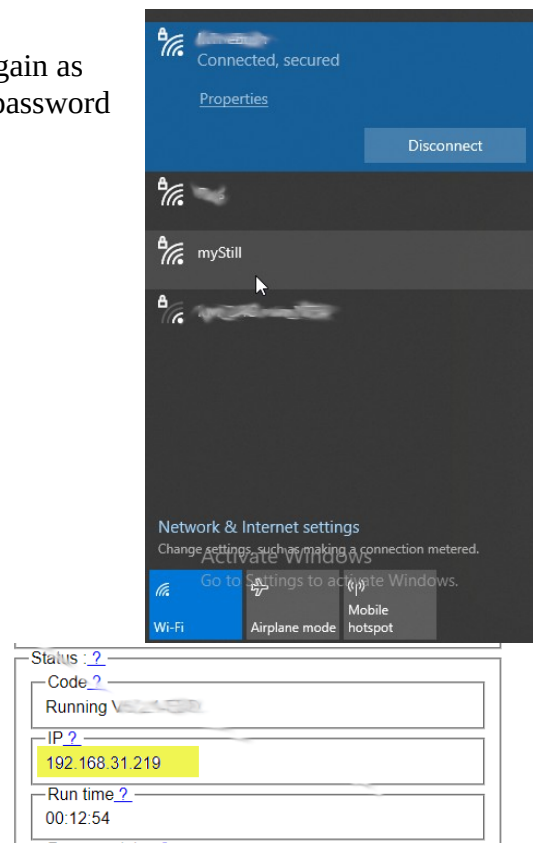
Or, in windows(10+) you can run cmd "ping mystill -n 1000" to see the IP address. Copy and paste the IP address into your browser.
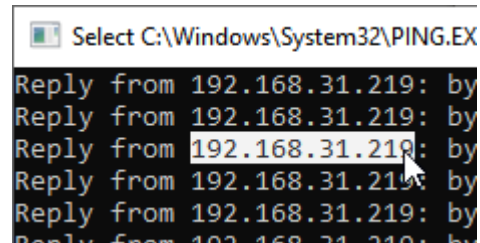
Or,

Since you set enable AP, You can also connect to it again as your selected name from your wifi settings with the password that you set or 12345678 if you left it unchanged.

Then you can see the IP address on the WiFi network. If it shows blank it means it could not connect to your WiFi network (check the password).

You can also connect to the IP number now instead of the name, but your router can change the IP address at any time.
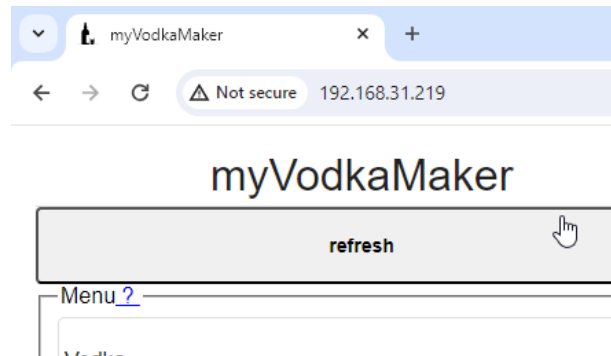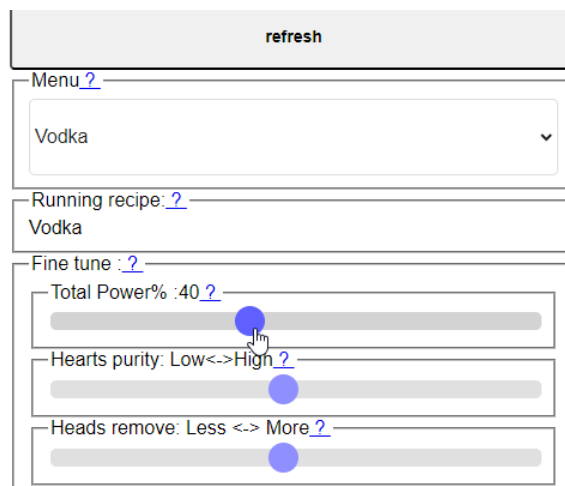
Typical Running.

Each still its tested at the factory and the power is adjusted until it operates within specifications.

It is best to take note of this level and initially to leave it at this level. Just let the still run now, ideally with a sugar wash fermented form a SG of about 1070. (a 10% wash). Discard the first hour output as a mini-sac run (it will have low-ish ABV and contain tails), and then collect the rest.

If the Total Power% is to high it will just make the startup much longer as the PID has to find the correct power. If the Total Power% is to low the still will just run slower. If it is far to low the still may never come out of start-up.

Increasing the power if needed, and your % boiler power on the graph stays on 80% and the % fan under 70%, increase your total power% by 3 to 5 %. Let it run again for a long while. Notch up in small steps until your fan is around 80% - this will be about as fast as it can run. If the fan goes over 90% the PID will drop your % boiler to undo the increase you have made.

Decreasing the power if needed, if your % boiler drops below 70% and the fan remains above 90% decrease your power by 3 to 5 %. Let it run again for a long while. Notch down in small steps until your fan is around 80% - this will be about as fast as it can run.

Common problems

Password auto complete filling in wrong passwords.

Entering in the information faster than the still updates.

If you use a smart phone and you scroll up and down by swiping, be careful as it is easy to adjust the sliders by accident.

Wash coming out of the left spout (especially on the mini): either the power is much too high and vapour pressure is holding up the wash (Turn down the power to 25% and increase slowly). Or more commonly the drain tube is fully or partially constricted. It is very sensitive to back pressure from the drain tube. To eliminate this as a possibility, remove the drain tube and let it drip directly into a waste container (at least as a test)
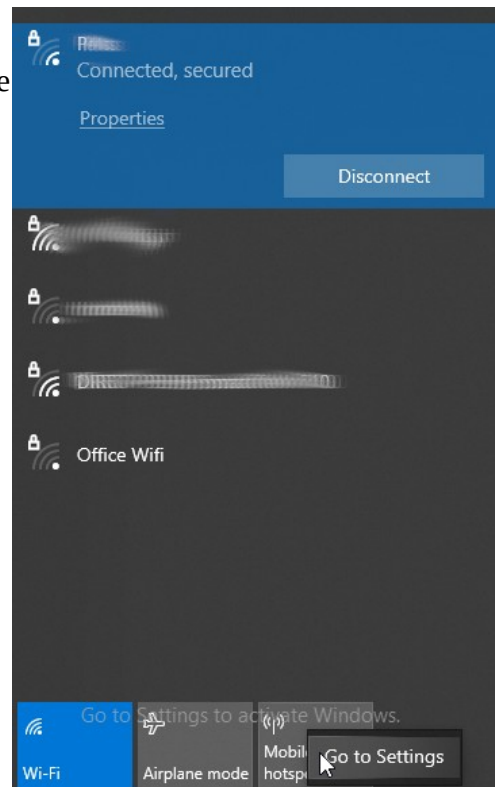
Happy distilling.

Method 2 for connecting to the setup screen.

In your system tray,
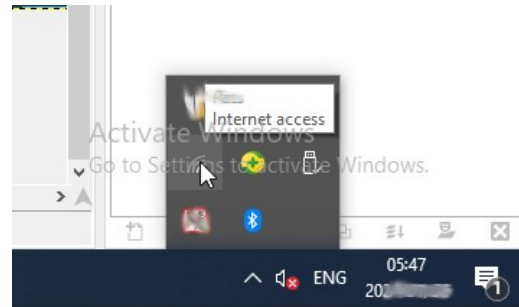
Left click the network icon, then right click on "Mobile hotspot", then left click "Go to settings":

See the mobile hotspot page, left click edit.

Edit the network name as "Inzebush" and
password as "Patric12345", left click save.

Edit network info

Change the network name and password that other people use for your shared
connection.

Network name

Inzebush ✕

Network password (at least 8 characters)

Patric12345

Save   Cancel

Left click the network on switch to switch on the hotspot.
Switch on myVodkaMaker holding the red button for 8
seconds. A short while later it should show the
ESP32MVM connection name.

Mobile hotspot

Share my Internet connection with other devices

On

Share my Internet connection from

Wi-Fi 2
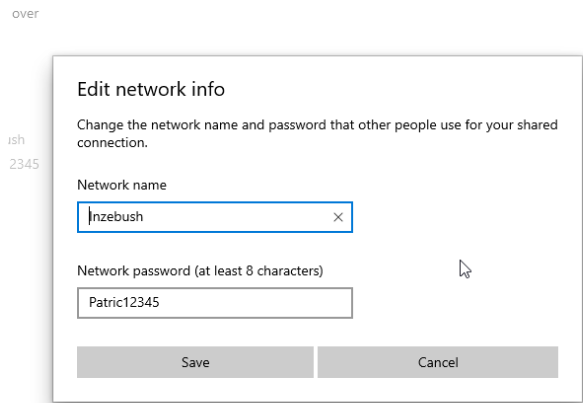
Share my Internet connection over

◉ Wi-Fi

◯ Bluetooth

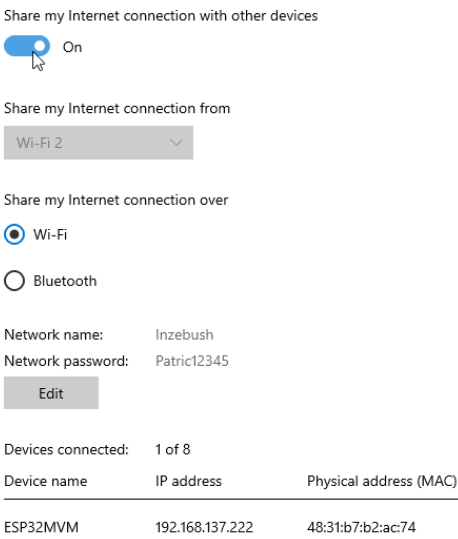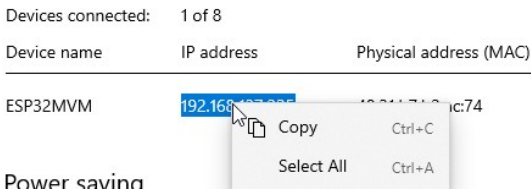Network name: Inzebush
Network password: Patric12345

Edit

Devices connected: 1 of 8

Device name	IP address	Physical address (MAC)
ESP32MVM	192.168.137.222	48:31:b7:b2:ac:74

Mouse hover over the IP address, right click, then
select copy to copy the address.

Devices connected: 1 of 8

Device name	IP address	Physical address (MAC)
ESP32MVM	192.168	...ac:74

Copy   Ctrl+C

Select All   Ctrl+A

Power saving

Paste the address into your browser and the setup screen
should come up. Proceed with the typical setup as in
method 1, afterwards switch off your mobile hotspot.

Setup

Menu
Select

Operation
Permit:
No

Enable Auto Calibrate:
Yes

AC Voltage (100V to 250V):
220

Elevation in meter:
600

Max Runtime hours:
24

Smallest Jar Size(Litre):
1

Room size (Cubic meter):